

LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD1000 SHC-5

Hollow Core
Non-Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (SHC-3)
SUBSTRATE:	Engineered wood composites
CORE:	Supercell expanded kraft corrugated paper with particleboard lockblocks
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	Mill option structural composite lumber, wood, or composite material
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 1
MAXIMUM SIZE:	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)
THICKNESS:	1-3/8" (35mm) or 1-3/4" (45mm)
WARRANTY:	Two (2) Years; for interior use only. Option: Five (5) Years or Limited Lifetime. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified with blocking for surface applied hardware.
FIRE-RATING:	Not Applicable
ACOUSTICAL RATING:	Not applicable
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).	
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

NAUF Hollow Core Primed Hardboard – Project conditions / Environmental Limitations: Hollow core doors constructed with NAUF hardboards are especially susceptible to adverse conditions. Product performance may be jeopardized if exposed to extremes of temperature & humidity. Do not deliver or install doors until spaces are enclosed and watertight, wet work in spaces is complete and dry, and HVAC system is operating and maintaining ambient temperature & humidity conditions at occupancy levels during the remainder of the construction period (relative humidity is not be less than 25%, or exceeds 55%).

LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD1000 IHC-5

Institutional Hollow Core
Non-Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (IHC-3)
SUBSTRATE:	Engineered wood composites
CORE:	Supercell expanded kraft corrugated paper with particleboard 18" (457mm) intermediate lock rail
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	6" (152mm) mill option structural composite lumber, wood, or composite material
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 1
MAXIMUM SIZE:	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)
THICKNESS:	1-3/8" (35mm) or 1-3/4" (45mm)
WARRANTY:	Two (2) Years; for interior use only. Option: Five (5) Years or Limited Lifetime. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified with blocking for surface applied hardware.
FIRE-RATING:	Not Applicable
ACOUSTICAL RATING:	Not applicable
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).	
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

NAUF Hollow Core Primed Hardboard – Project conditions / Environmental Limitations: Hollow core doors constructed with NAUF hardboards are especially susceptible to adverse conditions. Product performance may be jeopardized if exposed to extremes of temperature & humidity. Do not deliver or install doors until spaces are enclosed and watertight, wet work in spaces is complete and dry, and HVAC system is operating and maintaining ambient temperature & humidity conditions at occupancy levels during the remainder of the construction period (relative humidity is not be less than 25%, or exceeds 55%).

LD Architectural Series

Division 08 14 16

Wood Flush Doors

LD1000 NAUF SHC-5

Hollow Core

NAUF

Non-Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (SHC-3)
SUBSTRATE:	Engineered wood composites
CORE:	Supercell expanded kraft corrugated paper with particleboard lockblocks
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	Mill option structural composite lumber, wood, or composite material
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 1
MAXIMUM SIZE:	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)
THICKNESS:	1-3/8" (35mm) or 1-3/4" (45mm)
WARRANTY:	Two (2) Years; for interior use only. Option: Five (5) Years or Limited Lifetime. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified with blocking for surface applied hardware.
FIRE-RATING:	Not Applicable
ACOUSTICAL RATING:	Not applicable
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).	
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

NAUF Hollow Core Primed Hardboard – Project conditions / Environmental Limitations: Hollow core doors constructed with NAUF hardboards are especially susceptible to adverse conditions. Product performance may be jeopardized if exposed to extremes of temperature & humidity. Do not deliver or install doors until spaces are enclosed and watertight, wet work in spaces is complete and dry, and HVAC system is operating and maintaining ambient temperature & humidity conditions at occupancy levels during the remainder of the construction period (relative humidity is not be less than 25%, or exceeds 55%).

LD Architectural Series

Division 08 14 16

Wood Flush Doors

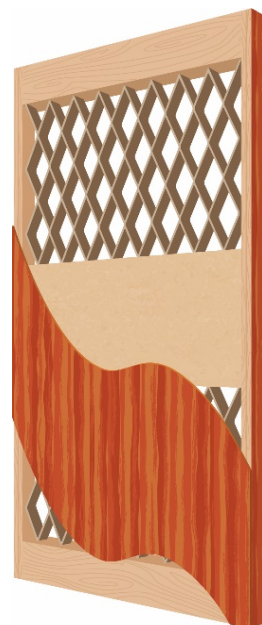
LD1000 NAUF IHC-5

Institutional Hollow Core

NAUF

Non-Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (IHC-3)
SUBSTRATE:	Engineered wood composites
CORE:	Supercell expanded kraft corrugated paper with particleboard 18" (457mm) intermediate lock rail
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	6" (152mm) mill option structural composite lumber, wood, or composite material
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 1
MAXIMUM SIZE:	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)
THICKNESS:	1-3/8" (35mm) or 1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified with blocking for surface applied hardware.
FIRE-RATING:	Not Applicable
ACOUSTICAL RATING:	Not applicable
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).	
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

NAUF Hollow Core Primed Hardboard – Project conditions / Environmental Limitations: Hollow core doors constructed with NAUF hardboards are especially susceptible to adverse conditions. Product performance may be jeopardized if exposed to extremes of temperature & humidity. Do not deliver or install doors until spaces are enclosed and watertight, wet work in spaces is complete and dry, and HVAC system is operating and maintaining ambient temperature & humidity conditions at occupancy levels during the remainder of the construction period (relative humidity is not be less than 25%, or exceeds 55%).

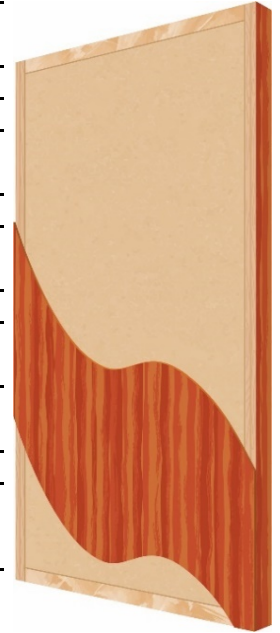
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD2000 PC-5

Wood Particleboard Core
Non- Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Particleboard ANSI A208.1 LD1	Option: LD2	
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure	Option: Positive Pressure Category A	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 ASTM E90-09 – Non-Operable*	OITC 30 ASTM E90-09 – Non-Operable	
	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 32.		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

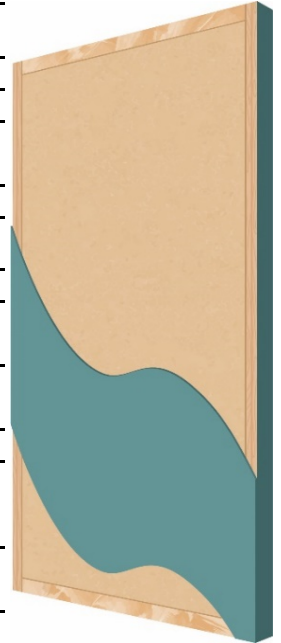
LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD2000 HPDL PC-3

Wood Particleboard Core
Non-Rated or 20-Minute Rated

FACES:	GP50, nominal 0.050" (1.3mm) thick, High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	HPDL applied directly to the assembled core unit		
CORE:	Particleboard ANSI A208.1 LD1	Option: LD2	
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure or Neutral Pressure	3'0" x 9'0" (914mm x 2743mm)	
	Positive Pressure or Neutral Pressure	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	
	20-Minute Rated	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts as noted below.		
FIRE-RATING:	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 ASTM E90-09 – Non-Operable*	OITC 30 ASTM E90-09 – Non-Operable	
	<i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 32.</i>		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	6" (152mm) blocking for closer reinforcement only; additional blocking requires LD2000 HPDL PC-5 construction.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

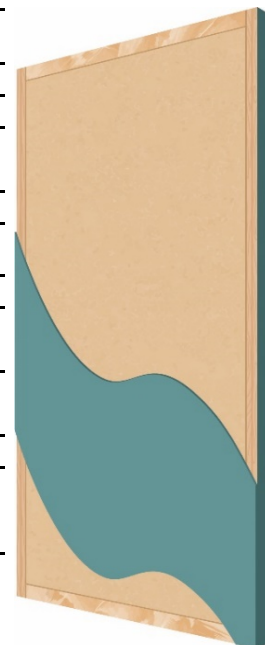
LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD2000 HPDL-5

Wood Particleboard Core
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Particleboard ANSI A208.1 LD1		Option: LD2
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		Option: Positive Pressure Category A
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 ASTM E90-09 – Non-Operable*		OITC 30 ASTM E90-09 – Non-Operable
	<i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 32.</i>		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16
Wood Flush Doors
LD2000 NAUF PC-5

Wood Particleboard Core

NAUF

Non- Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Particleboard ANSI A208.1 LD1	Option: LD2	
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		Option: Positive Pressure Category A
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 ASTM E90-09 – Non-Operable*		OITC 30 ASTM E90-09 – Non-Operable
	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 11 performance will be equal to an operable test rating of STC 32.		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD2000 NAUF HPDL PC-3

Wood Particleboard Core
NAUF
Non-Rated or 20-Minute Rated

FACES:	GP50, nominal 0.050" (1.3mm) thick, High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	HPDL applied directly to the assembled core unit		
CORE:	Particleboard ANSI A208.1 LD1	Option: LD2	
STILES:	(ME) Matching edges, fire-rated composite with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure or Neutral Pressure	3'0" x 9'0" (914mm x 2743mm)	
	Positive Pressure or Neutral Pressure	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	
	20-Minute Rated	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure	Option: Positive Pressure Category A	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 ASTM E90-09 – Non-Operable*	OITC 30 ASTM E90-09 – Non-Operable	
	<i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 32.</i>		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	6" (152mm) blocking for closer reinforcement only; additional blocking requires LD2000 HPDL PC-5 construction.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

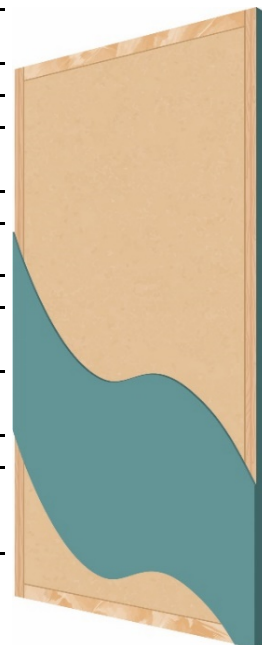
LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD2000 NAUF HPDL PC-5

Wood Particleboard Core
NAUF
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Particleboard ANSI A208.1 LD1	Option: LD2	
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		Option: Positive Pressure Category A
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 ASTM E90-09 – Non-Operable*		OITC 30 ASTM E90-09 – Non-Operable
	<i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 32.</i>		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 23.13

Wood Flush Doors

LD2000 NAUF/ULEF PC-5
FSC®-Certified

Wood Particleboard Core

CoC-NAF (FSC®-Certified)

Non- Rated or 20-Minute Rated



FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Particleboard ANSI A208.1 LD1		Option: LD2
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade		Option: WDMA IS-1A and AWS Premium Grade
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		Option: Positive Pressure Category A
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 ASTM E90-09 – Non-Operable*		OITC 30 ASTM E90-09 – Non-Operable
	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 32.		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	FSC® License Code FSC-C103189.		
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.		
	This product is manufactured with pre-consumer recycled material.		
	This product is available with wood composite components using NAF or ULEF adhesives and binders.		

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

LD Architectural Series

Division 08 14 23.13

Wood Flush Doors

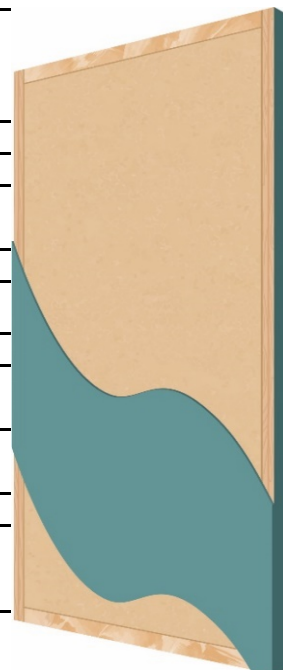
LD2000 NAUF HPDL PC-5
FSC®-Certified

Wood Particleboard Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated

FACES:	GP50, nominal 0.050" (1.3mm) thick, High Pressure Decorative Laminate (HPDL) faces to minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD High Pressure Decorative Laminates. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>		
SUBSTRATE:	HPDL applied directly to the assembled core unit		
CORE:	Particleboard ANSI A208.1 LD1	Option: LD2	
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure or Neutral Pressure	3'0" x 9'0" (914mm x 2743mm)	
	Positive Pressure or Neutral Pressure	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	
	20-Minute Rated	1-¾" (45mm)	
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure	Option: Positive Pressure Category A Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.	
ACOUSTICAL RATING:	STC 32 ASTM E90-09 – Non-Operable*	OITC 30 ASTM E90-09 – Non-Operable <i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 32.</i>	
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	6" (152mm) blocking for closer reinforcement only; additional blocking requires LD2000 HPDL PC-5 construction.
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 23.13

Wood Flush Doors

LD2000 NAUF HPDL-5
FSC®-Certified

Wood Particleboard Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Particleboard ANSI A208.1 LD1		Option: LD2
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		Option: Positive Pressure Category A
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 ASTM E90-09 – Non-Operable*		OITC 30 ASTM E90-09 – Non-Operable
	<i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 32.</i>		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

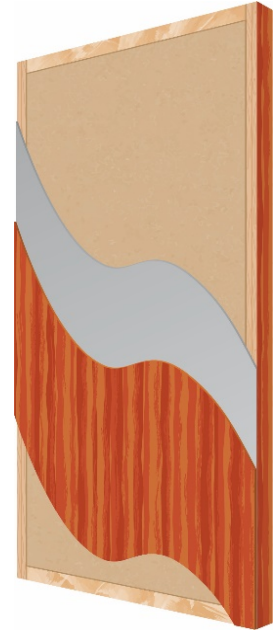
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD2000LL PC

Wood Particleboard Lead Lined Core
Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Particleboard ANSI A208.1 LD2		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered <i>Option: (ME) Matching with face veneer</i>		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	5'0" x 12'0" (1524mm x 3658mm)	
	20-Minute Rated	5'0" x 10'0" (1524mm x 3048mm)	
THICKNESS:	Non-Rated	1-¾" (45mm)	Option: Up to 2-¼" (57mm)
	20-Minute Rated	1-¾" (45mm)	Option: Up to 2-¼" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade		Option: WDMA IS-1A and AWS Premium Grade
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
LEAD SHIELDING:	Standard 4 lb with 1/32" (0.8mm) shielding layered between the core/frame assembly and the face on each side of the door, thereby eliminating the requirement for most shielding of hardware. Heavier shielding up to 3/8" (10mm) available upon request. 1/8" (3mm) thick maximum lead with 20-Minute rating.		
ACOUSTICAL RATING:	Information not currently available		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Louvers not available in rated door.</i>		
	<i>Note: Lynden Door, Inc recommends the use of an appropriate continuous hinge for best performance of this door. When pivots are specified, it is recommended that intermediate pivot(s) be used in conjunction with top and bottom offset pivots. When hinges are specified, it is recommended that heavy weight hinges be used.</i>		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors		Options: Standard or color tinted priming available

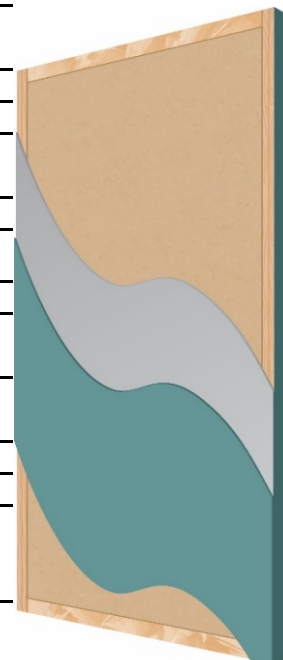
LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD2000LL HPDL PC

Wood Particleboard Lead Lined Core
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Particleboard ANSI A208.1 LD2		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	5'0" x 12'0" (1524mm x 3658mm)	
	20-Minute Rated	5'0" x 10'0" (1524mm x 3048mm)	
THICKNESS:	Non-Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
LEAD SHIELDING:	Standard 4 lb with 1/32" (0.8mm) shielding layered between the core/frame assembly and the face on each side of the door, thereby eliminating the requirement for most shielding of hardware. Heavier shielding up to 3/8" (10mm) available upon request. 1/8" (3mm) thick maximum lead with 20-Minute rating.		
ACOUSTICAL RATING:	Information not currently available		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.
	<i>Note: Louvers not available in rated door.</i>
	<i>Note: Lynden Door, Inc recommends the use of an appropriate continuous hinge for best performance of this door. When pivots are specified, it is recommended that intermediate pivot(s) be used in conjunction with top and bottom offset pivots. When hinges are specified, it is recommended that heavy weight hinges be used.</i>
	<i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16
Wood Flush Doors
LD2000LL NAUF PC

Wood Particleboard Lead Lined Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Particleboard ANSI A208.1 LD2		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered <i>Option: (ME) Matching with face veneer</i>		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	5'0" x 12'0" (1524mm x 3658mm)	
	20-Minute Rated	5'0" x 10'0" (1524mm x 3048mm)	
THICKNESS:	Non-Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade		Option: WDMA IS-1A and AWS Premium Grade
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
LEAD SHIELDING:	Standard 4 lb with 1/32" (0.8mm) shielding layered between the core/frame assembly and the face on each side of the door, thereby eliminating the requirement for most shielding of hardware. Heavier shielding up to 3/8" (10mm) available upon request. 1/8" (3mm) thick maximum lead with 20-Minute rating.		
ACOUSTICAL RATING:	Information not currently available		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Louvers not available in rated door.</i>		
	<i>Note: Lynden Door, Inc recommends the use of an appropriate continuous hinge for best performance of this door. When pivots are specified, it is recommended that intermediate pivot(s) be used in conjunction with top and bottom offset pivots. When hinges are specified, it is recommended that heavy weight hinges be used.</i>		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors		Options: Standard or color tinted priming available

LD Architectural Series

Division 08 14 23.13

High Pressure Decorative
Laminate Doors

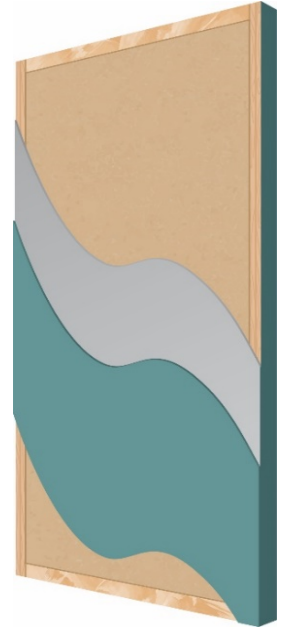
LD2000LL NAUF HPDL PC

Wood Particleboard Lead Lined Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Particleboard ANSI A208.1 LD2		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	5'0" x 12'0" (1524mm x 3658mm)	
	20-Minute Rated	5'0" x 10'0" (1524mm x 3048mm)	
THICKNESS:	Non-Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
LEAD SHIELDING:	Standard 4 lb with 1/32" (0.8mm) shielding layered between the core/frame assembly and the face on each side of the door, thereby eliminating the requirement for most shielding of hardware. Heavier shielding up to 3/8" (10mm) available upon request. 1/8" (3mm) thick maximum lead with 20-Minute rating.		
ACOUSTICAL RATING:	Information not currently available		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Louvers not available in rated door.</i> <i>Note: Lynden Door, Inc recommends the use of an appropriate continuous hinge for best performance of this door. When pivots are specified, it is recommended that intermediate pivot(s) be used in conjunction with top and bottom offset pivots. When hinges are specified, it is recommended that heavy weight hinges be used.</i> <i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

Wood Flush Doors

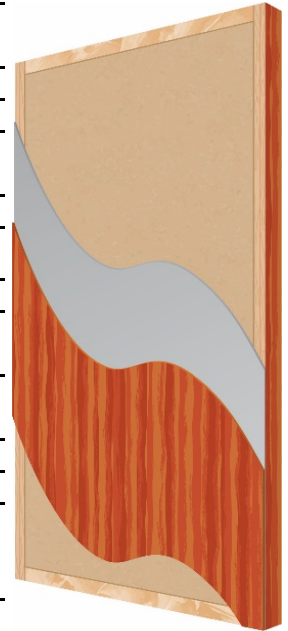
LD2000LL NAUF PC
FSC®-Certified

Wood Particleboard Lead Lined Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Particleboard ANSI A208.1 LD2		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered <i>Option: (ME) Matching with face veneer</i>		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	5'0" x 12'0" (1524mm x 3658mm)	
	20-Minute Rated	5'0" x 10'0" (1524mm x 3048mm)	
THICKNESS:	Non-Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade		Option: WDMA IS-1A and AWS Premium Grade
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
LEAD SHIELDING:	Standard 4 lb with 1/32" (0.8mm) shielding layered between the core/frame assembly and the face on each side of the door, thereby eliminating the requirement for most shielding of hardware. Heavier shielding up to 3/8" (10mm) available upon request. 1/8" (3mm) thick maximum lead with 20-Minute rating.		
ACOUSTICAL RATING:	Information not currently available		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	FSC® License Code FSC-C103189.		
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.		
	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Louvers not available in rated door.</i>		
	<i>Note: Lynden Door, Inc recommends the use of an appropriate continuous hinge for best performance of this door. When pivots are specified, it is recommended that intermediate pivot(s) be used in conjunction with top and bottom offset pivots. When hinges are specified, it is recommended that heavy weight hinges be used.</i>		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors		Options: Standard or color tinted priming available

LD Architectural Series

Division 08 14 23.13

High Pressure Decorative
Laminate Doors

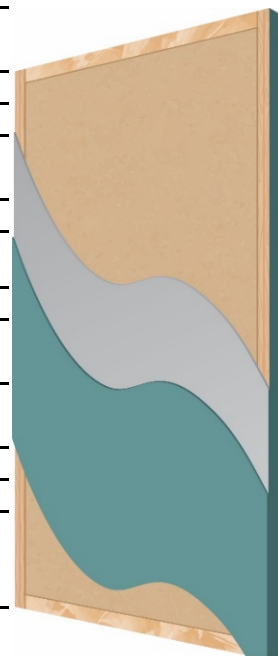
LD2000LL NAUF HPDL PC
FSC®-Certified

Wood Particleboard Lead Lined Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Particleboard ANSI A208.1 LD2		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	5'0" x 12'0" (1524mm x 3658mm)	
	20-Minute Rated	5'0" x 10'0" (1524mm x 3048mm)	
THICKNESS:	Non-Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
LEAD SHIELDING:	Standard 4 lb with 1/32" (0.8mm) shielding layered between the core/frame assembly and the face on each side of the door, thereby eliminating the requirement for most shielding of hardware. Heavier shielding up to 3/8" (10mm) available upon request. 1/8" (3mm) thick maximum lead with 20-Minute rating.		
ACOUSTICAL RATING:	Information not currently available		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	FSC® License Code FSC-C103189.		
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.		
	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways, decorative routing, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.
	<i>Note: Louvers not available in rated door.</i>
	<i>Note: Lynden Door, Inc recommends the use of an appropriate continuous hinge for best performance of this door. When pivots are specified, it is recommended that intermediate pivot(s) be used in conjunction with top and bottom offset pivots. When hinges are specified, it is recommended that heavy weight hinges be used.</i>
	<i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD2500 PC-5

Agfiber Particleboard Core
Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Agfiber particleboard ANSI A208.1 LD1 Option: LD2		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
	20-Minute Rated	4'0" x 9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure Option: Positive Pressure Category A Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable <i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 31.</i>		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material. This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available		

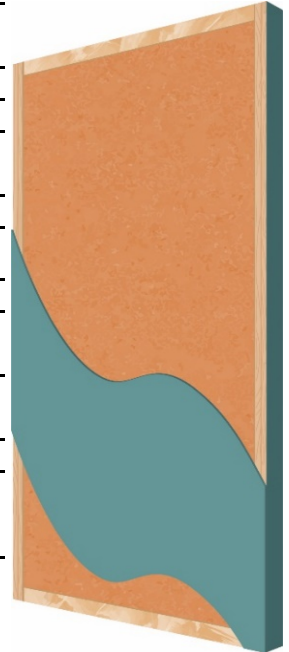
LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD2500 HPDL-5

Agfiber Particleboard Core
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Agfiber particleboard ANSI A208.1 LD1		Option: LD2
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
	20-Minute Rated	4'0" x 9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		Option: Positive Pressure Category A
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 31 ASTM E90-09 – Non-Operable*		OITC 29 ASTM E90-09 – Non-Operable
	<i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 31.</i>		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	This product is manufactured with pre-consumer recycled material.		
	This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

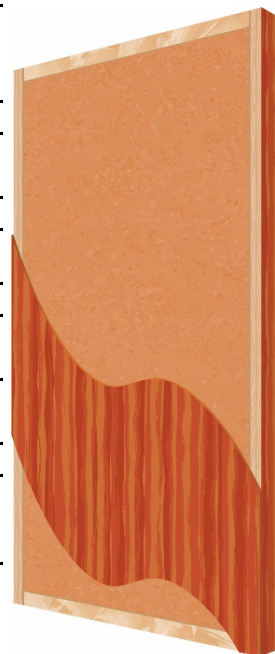
LD Architectural Series

Division 08 14 16
Wood Flush Doors
LD2500 NAUF PC-5

Agfiber Particleboard Core

NAUF

Non-Rated or 20-Minute Rated



FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Agfiber particleboard ANSI A208.1 LD1 Option: LD2		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
	20-Minute Rated	4'0" x 9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure Option: Positive Pressure Category A		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 31 ASTM E90-09 – Non-Operable*		OITC 29 ASTM E90-09 – Non-Operable
	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 31.		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		
	This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.		

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

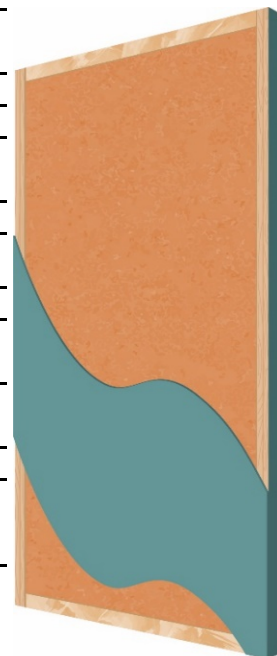
LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD2500 NAUF HPDL-5

Agfiber Particleboard Core
NAUF
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Agfiber particleboard ANSI A208.1 LD1 Option: LD2		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
	20-Minute Rated	4'0" x 9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure Option: Positive Pressure Category A Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable <i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 31.</i>		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material. This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.		



Manufacturing Options

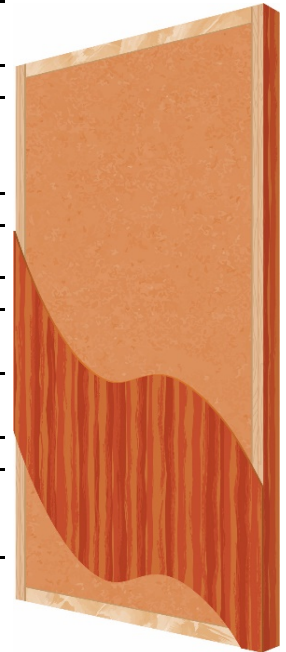
BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16
Wood Flush Doors
**LD2500 NAUF PC-5
FSC®-Certified**

Agfiber Particleboard Core
CoC-NAUF (FSC®-Certified)
Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Agfiber particleboard ANSI A208.1 LD1 Option: LD2		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
	20-Minute Rated	4'0" x 9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure Option: Positive Pressure Category A Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable <i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 31.</i>		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material. This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).	
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

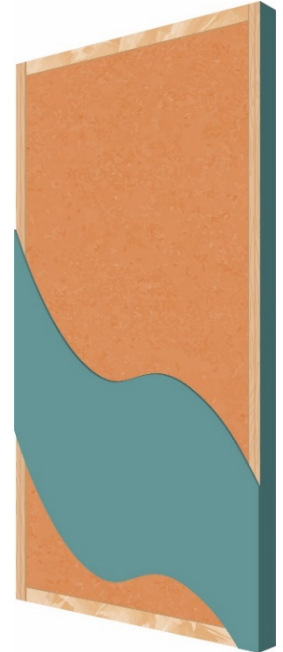
LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD2500 NAUF HPDL-5
FSC®-Certified

Agfiber Particleboard Core
CoC-NAUF (FSC®-Certified)
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Agfiber particleboard ANSI A208.1 LD1 Option: LD2		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated 3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm) 20-Minute Rated 4'0" x 9'0" (1219mm x 2743mm)		
THICKNESS:	Non-Rated 1-3/8" (35mm) or 1-3/4" (45mm) Option: Up to 2-1/4" (57mm) 20-Minute Rated 1-3/4" (45mm) Option: Up to 2-1/4" (57mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure Option: Positive Pressure Category A Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable <i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 31.</i>		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material. This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.		



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD3500 SCLC-5

Structural Composite Lumber Core
Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Integrated as part of the core		
ASSEMBLY:	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade		Option: WDMA IS-1A and AWS Premium Grade
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		Option: Positive Pressure Category A
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 35 ASTM E90-09 – Non-Operable*		OITC 31 ASTM E90-09 – Non-Operable
	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 35.		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

LD Architectural Series

Division 08 14 16
Wood Flush Doors
LD35LX SCLC-5

Structural Composite Lumber Core

45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>	
SUBSTRATE:	Engineered wood composites	
CORE:	Proprietary REC Fire Rated Structural Composite Lumber	
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer	
RAILS:	High Density Mineral Composite top rail and Structural Composite bottom rail	
ASSEMBLY:	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Single Swing	4'0" x 9'0" (1219mm x 2743mm)
	Standard & Double Egress Pair	8'0" x 8'0" (2438mm x 2438mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards.	
FIRE-RATING:	Positive Pressure Category A Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Temperature Rise – Maximum 250° F @ 30 minutes	
ACOUSTICAL RATING:	Estimated STC 35 pending June STC testing <i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 35.</i>	
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.	



Manufacturing Options

BLOCKING:	High density composite mineral per listing requirements. Core and blocking material complies with screw holding WDMA TM-10 extra heavy duty.	
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

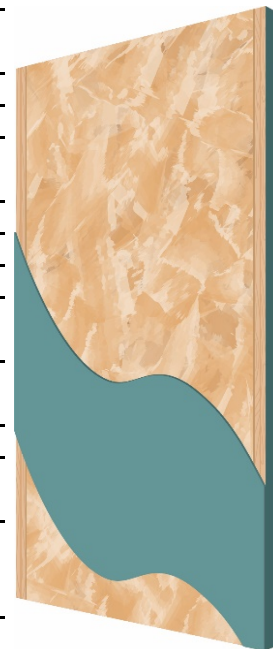
LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD3500 HPDL SCLC-5

Structural Composite Lumber Core
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Integrated as part of the core		
ASSEMBLY:	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		Option: Positive Pressure Category A
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 35 ASTM E90-09 – Non-Operable*		OITC 31 ASTM E90-09 – Non-Operable
	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 35.		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	This product is manufactured with pre-consumer recycled material.		
	This product is available with wood composite components using NAF or ULEF adhesives and binders.		



Manufacturing Options

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD3500 NAUF SCLC-5

Structural Composite Lumber Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (SCLC-3)</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Integrated as part of the core		
ASSEMBLY:	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		Option: Positive Pressure Category A
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 35 ASTM E90-09 – Non-Operable*		OITC 31 ASTM E90-09 – Non-Operable
	<i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 35.</i>		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

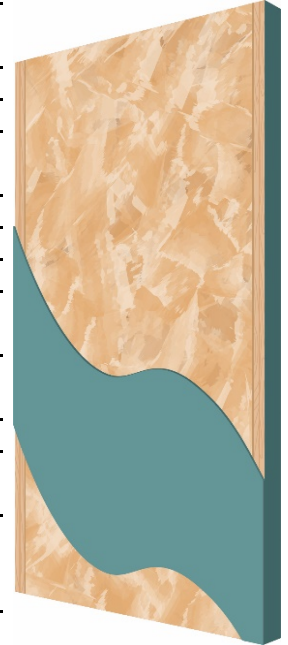
LD3500 NAUF HPDL SCLC-5

Structural Composite Lumber Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Integrated as part of the core		
ASSEMBLY:	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		Option: Positive Pressure Category A
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 35 ASTM E90-09 – Non-Operable*		OITC 31 ASTM E90-09 – Non-Operable
	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 35.		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16
Wood Flush Doors
**LD3500 NAUF SCLC-5
FSC®-Certified**

Structural Composite Lumber Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (SCLC-3)</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Integrated as part of the core		
ASSEMBLY:	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	20-Minute Rated	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade		Option: WDMA IS-1A and AWS Premium Grade
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		Option: Positive Pressure Category A
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 35 ASTM E90-09 – Non-Operable*		OITC 31 ASTM E90-09 – Non-Operable
	* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 35.		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	FSC® License Code FSC-C103189.		
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.		
	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

LD Architectural Series

Division 08 14 23.13

High Pressure Decorative
Laminate Doors

LD3500 NAUF HPDL SCLC-5
FSC®-Certified

Structural Composite Lumber Core
CoC-NAUF (FSC®-Certified)
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Integrated as part of the core		
ASSEMBLY:	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	20-Minute Rated	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards.		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure Option: Positive Pressure Category A Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 35 ASTM E90-09 – Non-Operable* OITC 31 ASTM E90-09 – Non-Operable <i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 35.</i>		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

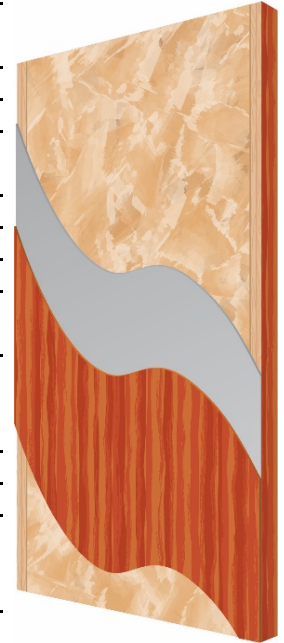
Division 08 14 16
Wood Flush Doors
LD3500LL SCLC-5

Structural Composite Lumber

Lead Lined Core

Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered <i>Option: (ME) Matching with face veneer</i>		
RAILS:	Integrated as part of the core		
ASSEMBLY:	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	5'0" x 12'0" (1524mm x 3658mm)	
	20-Minute Rated	5'0" x 10'0" (1524mm x 3048mm)	
THICKNESS:	Non-Rated	1-3/4" (45mm) up to 1/4" (6mm) thick lead	Option: Up to 2-1/4" (57mm)
		1-13/16" (46mm) over 1/4" (6mm) up to 3/8" (10mm) thick lead	
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	Information not currently available		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Louvers not available in rated door.</i>		
	<i>Note: Lynden Door, Inc recommends the use of an appropriate continuous hinge for best performance of this door. When pivots are specified, it is recommended that intermediate pivot(s) be used in conjunction with top and bottom offset pivots. When hinges are specified, it is recommended that heavy weight hinges be used.</i>		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD3500LL HPDL SCLC-5

Structural Composite Lumber Lead
Lined Core

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3		
STILES:	(ME) Matching edges, fire-rated composite with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Integrated as part of the core		
ASSEMBLY:	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	5'0" x 12'0" (1524mm x 3658mm)	
	20-Minute Rated	5'0" x 10'0" (1524mm x 3048mm)	
THICKNESS:	Non-Rated	1-3/4" (45mm) up to 1/4" (6mm) thick lead	Option: Up to 2-1/4" (57mm)
		1-13/16" (46mm) over 1/4" (6mm) up to 3/8" (10mm) thick lead	
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
LEAD SHIELDING:	Standard 4 lb with 1/32" (0.8mm) shielding layered between the core/frame assembly and the face on each side of the door, thereby eliminating the requirement for most shielding of hardware. Heavier shielding up to 3/8" (10mm) available upon request. 1/8" (3mm) thick maximum lead with 20-Minute rating.		
ACOUSTICAL RATING:	Information not currently available		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Louvers not available in rated door.</i> <i>Note: Lynden Door, Inc recommends the use of an appropriate continuous hinge for best performance of this door. When pivots are specified, it is recommended that intermediate pivot(s) be used in conjunction with top and bottom offset pivots. When hinges are specified, it is recommended that heavy weight hinges be used.</i> <i>Note: Fire rated doors must glazed under label service.</i>

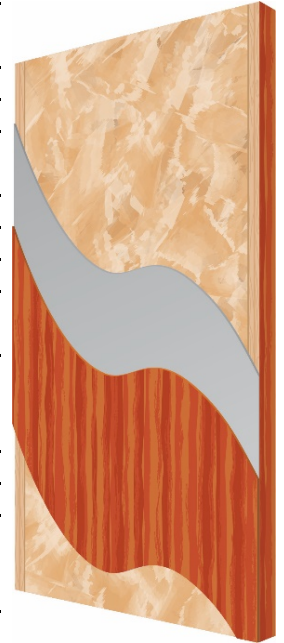
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD3500LL NAUF SCLC-5

Structural Composite Lumber
Lead Lined Core
NAUF
Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered <i>Option: (ME) Matching with face veneer</i>		
RAILS:	Integrated as part of the core		
ASSEMBLY:	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	5'0" x 12'0" (1524mm x 3658mm)	
	20-Minute Rated	5'0" x 10'0" (1524mm x 3048mm)	
THICKNESS:	Non-Rated	1-3/4" (45mm) up to 1/4" (6mm) thick lead	Option: Up to 2-1/4" (57mm)
		1-13/16" (46mm) over 1/4" (6mm) up to 3/8" (10mm) thick lead	
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	Information not currently available		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Louvers not available in rated door.</i>		
	<i>Note: Lynden Door, Inc recommends the use of an appropriate continuous hinge for best performance of this door. When pivots are specified, it is recommended that intermediate pivot(s) be used in conjunction with top and bottom offset pivots. When hinges are specified, it is recommended that heavy weight hinges be used.</i>		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains <i>Options: Other finish systems available</i>		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD3500LL NAUF HPDL SCLC-5

Structural Composite Lumber Lead
Lined Core

NAUF
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3		
STILES:	(ME) Matching edges, fire-rated composite with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Integrated as part of the core		
ASSEMBLY:	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	5'0" x 12'0" (1524mm x 3658mm)	
	20-Minute Rated	5'0" x 10'0" (1524mm x 3048mm)	
THICKNESS:	Non-Rated	1-3/4" (45mm) up to 1/4" (6mm) thick lead	Option: Up to 2-1/4" (57mm)
		1-13/16" (46mm) over 1/4" (6mm) up to 3/8" (10mm) thick lead	
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
LEAD SHIELDING:	Standard 4 lb with 1/32" (0.8mm) shielding layered between the core/frame assembly and the face on each side of the door, thereby eliminating the requirement for most shielding of hardware. Heavier shielding up to 3/8" (10mm) available upon request. 1/8" (3mm) thick maximum lead with 20-Minute rating.		
ACOUSTICAL RATING:	Information not currently available		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Louvers not available in rated door.</i> <i>Note: Lynden Door, Inc recommends the use of an appropriate continuous hinge for best performance of this door. When pivots are specified, it is recommended that intermediate pivot(s) be used in conjunction with top and bottom offset pivots. When hinges are specified, it is recommended that heavy weight hinges be used.</i> <i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16
Wood Flush Doors
**LD3500LL NAUF SCLC-5
FSC®-Certified**

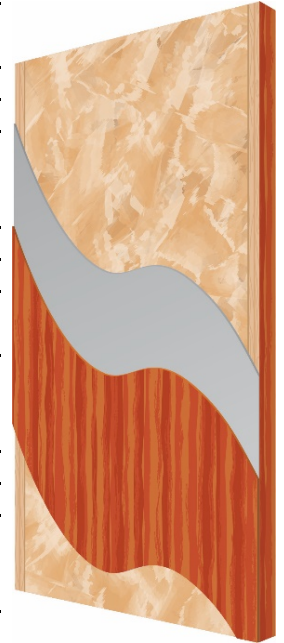
Structural Composite Lumber

Lead Lined Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered <i>Option: (ME) Matching with face veneer</i>		
RAILS:	Integrated as part of the core		
ASSEMBLY:	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	5'0" x 12'0" (1524mm x 3658mm)	
	20-Minute Rated	5'0" x 10'0" (1524mm x 3048mm)	
THICKNESS:	Non-Rated	1-3/4" (45mm) up to 1/4" (6mm) thick lead	Option: Up to 2-1/4" (57mm)
		1-13/16" (46mm) over 1/4" (6mm) up to 3/8" (10mm) thick lead	
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	Information not currently available		
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	FSC® License Code FSC-C103189.		
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.		
	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		



Manufacturing Options

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Louvers not available in rated door.</i>		
	<i>Note: Lynden Door, Inc recommends the use of an appropriate continuous hinge for best performance of this door. When pivots are specified, it is recommended that intermediate pivot(s) be used in conjunction with top and bottom offset pivots. When hinges are specified, it is recommended that heavy weight hinges be used.</i>		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

LD Architectural Series

Division 08 14 23.13

High Pressure Decorative

Laminate Doors

LD3500LL NAUF HPDL SCLC-5

FSC®-Certified

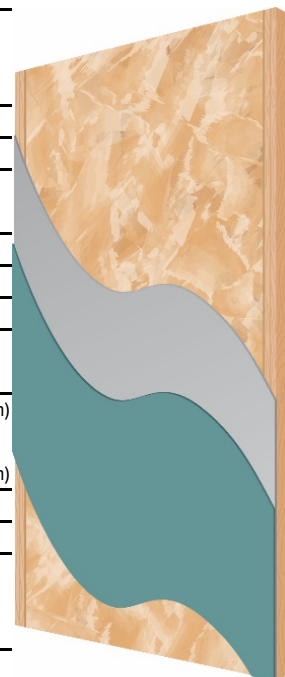
Structural Composite Lumber Lead

Lined Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3		
STILES:	(ME) Matching edges, fire-rated composite with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Integrated as part of the core		
ASSEMBLY:	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated	5'0" x 12'0" (1524mm x 3658mm)	
	20-Minute Rated	5'0" x 10'0" (1524mm x 3048mm)	
THICKNESS:	Non-Rated	1-3/4" (45mm) up to 1/4" (6mm) thick lead	Option: Up to 2-1/4" (57mm)
		1-13/16" (46mm) over 1/4" (6mm) up to 3/8" (10mm) thick lead	
	20-Minute Rated	1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
LEAD SHIELDING:	Standard 4 lb with 1/32" (0.8mm) shielding layered between the core/frame assembly and the face on each side of the door, thereby eliminating the requirement for most shielding of hardware. Heavier shielding up to 3/8" (10mm) available upon request. 1/8" (3mm) thick maximum lead with 20-Minute rating.		



ACOUSTICAL RATING:	Information not currently available
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	FSC® License Code FSC-C103189.
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.
	<i>Note: Louvers not available in rated door.</i>
	<i>Note: Lynden Door, Inc recommends the use of an appropriate continuous hinge for best performance of this door. When pivots are specified, it is recommended that intermediate pivot(s) be used in conjunction with top and bottom offset pivots. When hinges are specified, it is recommended that heavy weight hinges be used.</i>
	<i>Note: Fire rated doors must glazed under label service.</i>

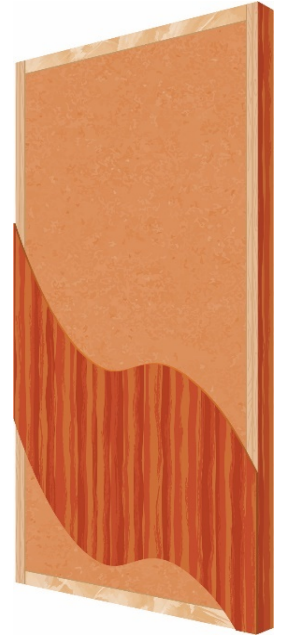
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD45AG FD45-5

Agfiber Particleboard Core
45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>
SUBSTRATE:	Engineered wood composites
CORE:	Agfiber particleboard ANSI A208.1 LD1
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered <i>Option: (ME) Matching with face veneer</i>
RAILS:	Structural composite lumber <i>Option: High density mineral composite</i>
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm) <i>Option: Up to 2" (51mm)</i>
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade <i>Option: WDMA IS-1A and AWS Premium Grade</i> Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure <i>Option: Positive Pressure Category B</i> Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.
ACOUSTICAL RATING:	STC 31 ASTM E90-09 – Non-Operable* <i>OITC 29 ASTM E90-09 – Non-Operable</i> * When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 31.
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material. This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains <i>Options: Other finish systems available</i>
OPAQUE FINISH:	Factory painting in standard and custom match colors <i>Options: Standard or color tinted priming available</i>

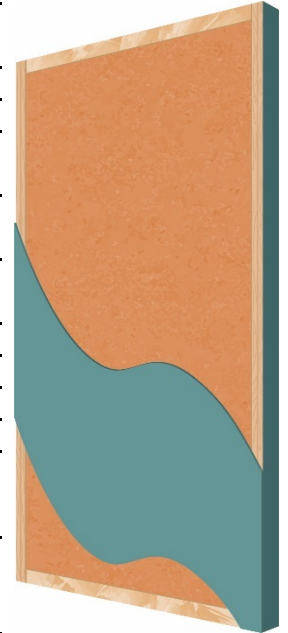
LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD45AG HPDL FD45-5

Agfiber Particleboard Core
45-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.
SUBSTRATE:	Engineered wood composites
CORE:	Particleboard ANSI A208.1 LD1 Option: LD2
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face
RAILS:	Structural composite lumber Option: High density mineral composite
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm) Option: Up to 2" (51mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.
ACOUSTICAL RATING:	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable <i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 31.</i>
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material. This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

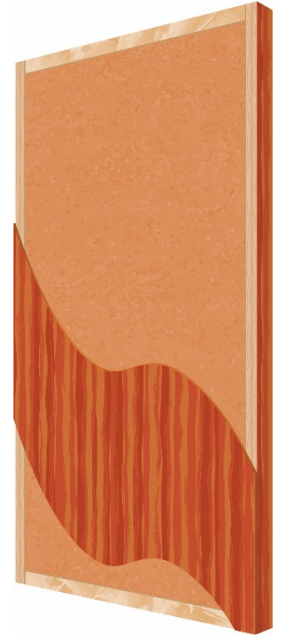
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD45AG NAUF FD45-5

Agfiber Particleboard Core
NAUF
45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>
SUBSTRATE:	Engineered wood composites
CORE:	Agfiber particleboard ANSI A208.1 LD1 Option: LD2
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	Structural composite lumber Option: High density mineral composite
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm) Option: Up to 2" (51mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.
ACOUSTICAL RATING:	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable * When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 31.
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material. This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available

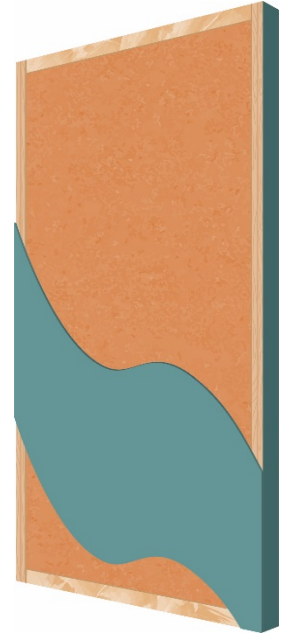
LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD45AG NAUF HPDL FD45-5

Agfiber Particleboard Core
NAUF
45-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.	
SUBSTRATE:	Engineered wood composites	
CORE:	Fire-rated agfiber particleboard ANSI A208.1 LD2	
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face	
RAILS:	Structural composite lumber Option: High density mineral composite	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-3/4" (45mm)	Option: Up to 2" (51mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.	Option: Positive Pressure Category B
ACOUSTICAL RATING:	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable <i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 31.</i>	
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material. This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.	



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

Wood Flush Doors

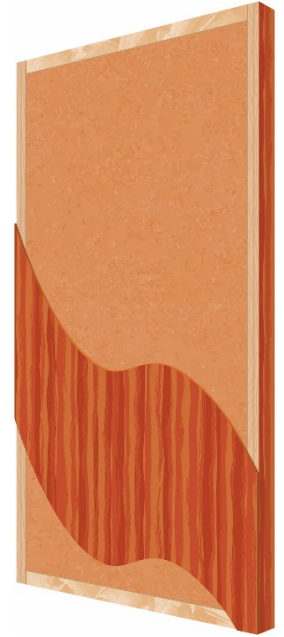
LD45AG NAUF FD45-5
FSC®-Certified

Agfiber Particleboard Core

CoC-NAUF (FSC®-Certified)

45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>
SUBSTRATE:	Engineered wood composites
CORE:	Agfiber particleboard ANSI A208.1 LD1 Option: LD2
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	Structural composite lumber Option: High density mineral composite
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm) Option: Up to 2" (51mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.
ACOUSTICAL RATING:	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable * When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 31.
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material. This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available

LD Architectural Series

Division 08 14 23.13

High Pressure Decorative

Laminate Doors

LD45AG NAUF HPDL FD45-5

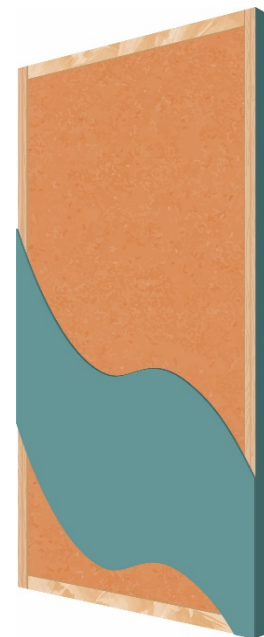
FSC®-Certified

Agfiber Particleboard Core

CoC-NAUF (FSC®-Certified)

45-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>
SUBSTRATE:	Engineered wood composites
CORE:	Fire-rated agfiber particleboard ANSI A208.1 LD2
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face
RAILS:	Structural composite lumber Option: High density mineral composite
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm) Option: Up to 2" (51mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.
ACOUSTICAL RATING:	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable <i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 31.</i>
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material. This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

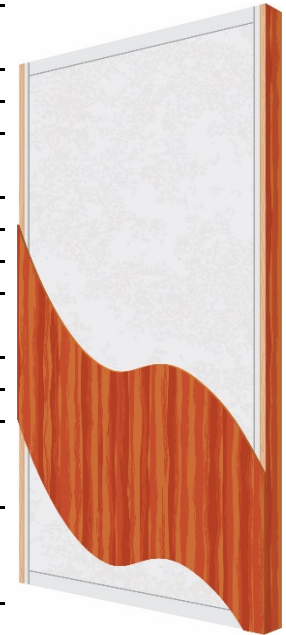
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD4500 NAUF FD45-5

Mineral Core
45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure		Option: Positive Pressure Category B
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 Operable ASTM E90-09		
	Requires optional 1" (24mm) stiles		
	Perimeter gasketing, door bottom, and threshold is supplied with door when requested.		



REQUIRED PERIMTER GASKETING

HEAD & JAMBS	STOP	DOOR BOTTOM	THRESHOLD
DHSI #105	N/A	DHSI #CS Door, 2X DP .375 Bottom Corner Of Jambs	N/A

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

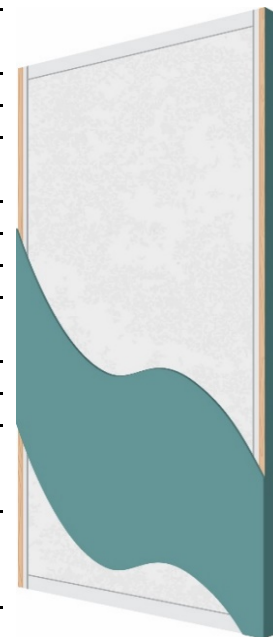
LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD4500 HPDL FD45-5

Mineral Core
45-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	(ME) Matching edges, fire-rated composite with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure		Option: Positive Pressure Category B
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 Operable ASTM E90-09		
	Requires optional 1" (24mm) stiles		
	Perimeter gasketing, door bottom, and threshold is supplied with door when requested.		



REQUIRED PERIMTER GASKETING

HEAD & JAMBS	STOP	DOOR BOTTOM	THRESHOLD
DHSI #105	N/A	DHSI #CS Door, 2X DP .375 Bottom Corner Of Jambs	N/A

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

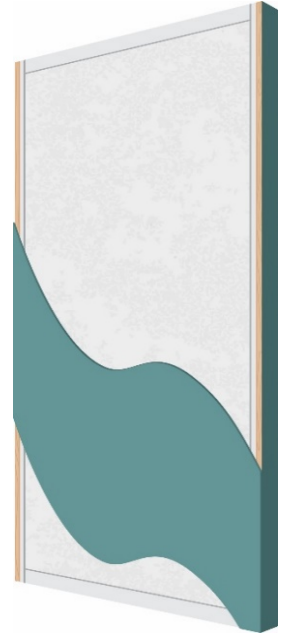
LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD4500 NAUF HPDL FD45-5

Mineral Core
NAUF
45-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	(ME) Matching edges, fire-rated composite with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure		Option: Positive Pressure Category B
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 Operable ASTM E90-09		
	Requires optional 1" (24mm) stiles Perimeter gasketing, door bottom, and threshold is supplied with door when requested.		



REQUIRED PERIMTER GASKETING

HEAD & JAMBS	STOP	DOOR BOTTOM	THRESHOLD
DHSI #105	N/A	DHSI #CS Door, 2X DP .375 Bottom Corner Of Jambs	N/A

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.
	<i>Note: Fire rated doors must glazed under label service.</i>

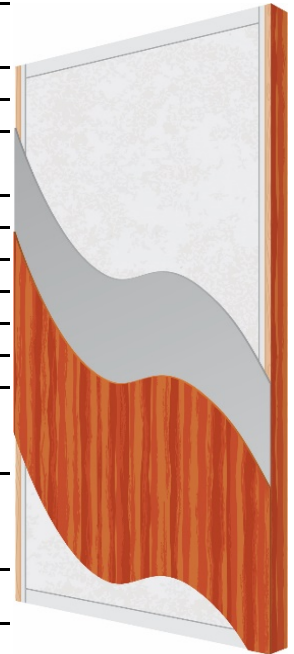
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD4500LL FD45

Mineral Lead Lined Core
45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)
SUBSTRATE:	Engineered wood composites
CORE:	Fire-rated mineral
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	Mill option fire-rated composite material
ASSEMBLY:	Bonded assembly in compliance with fire door listings
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.
LEAD SHIELDING:	Up to 1/8" (3mm) or 8 lb shielding layered between the core/frame assembly and the face on each side of the door, thereby eliminating the requirement for most shielding of hardware.
ACOUSTICAL RATING:	Information not currently available
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Louvers not available in rated door. Fire rated doors must glazed under label service.</i>
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available

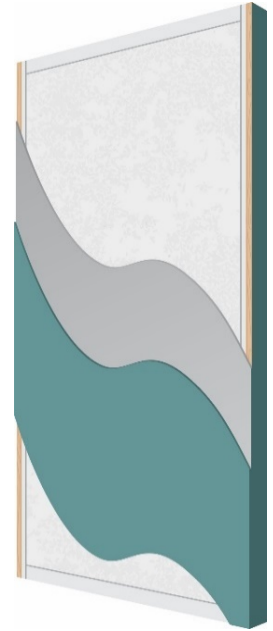
LD Architectural Series

Division 08 14 16
High Pressure Decorative
Laminate Doors

LD4500LL HPDL FD45

Mineral Lead Lined Core
45-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.	
SUBSTRATE:	Engineered wood composites	
CORE:	Fire-rated mineral	
STILES:	(ME) Matching edges, fire-rated composite with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face	
RAILS:	Mill option fire-rated composite material	
ASSEMBLY:	Bonded assembly in compliance with fire door listings	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.	Option: Positive Pressure Category B
LEAD SHIELDING:	Up to 1/8" (3mm) or 8 lb shielding layered between the core/frame assembly and the face on each side of the door, thereby eliminating the requirement for most shielding of hardware.	
ACOUSTICAL RATING:	Information not currently available	
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.	



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Louvers not available in rated door. Fire rated doors must glazed under label service.</i>

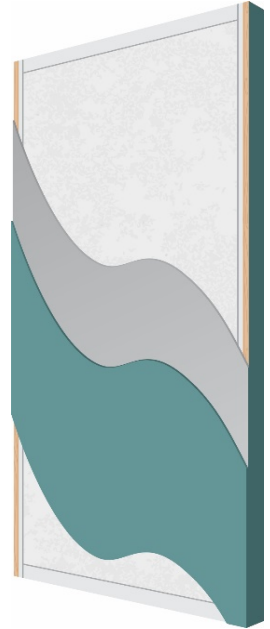
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD4500LL NAUF FD45

Mineral Lead Lined Core
NAUF
45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)
SUBSTRATE:	Engineered wood composites
CORE:	Fire-rated mineral
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	Mill option fire-rated composite material
ASSEMBLY:	Bonded assembly in compliance with fire door listings
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.
LEAD SHIELDING:	Up to 1/8" (3mm) or 8 lb shielding layered between the core/frame assembly and the face on each side of the door, thereby eliminating the requirement for most shielding of hardware.
ACOUSTICAL RATING:	Information not currently available
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Louvers not available in rated door. Fire rated doors must glazed under label service.</i>
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available

LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD4500LL NAUF HPDL FD45

Mineral Lead Lined Core
NAUF
45-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.	
SUBSTRATE:	Engineered wood composites	
CORE:	Fire-rated mineral	
STILES:	(ME) Matching edges, fire-rated composite with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face	
RAILS:	Mill option fire-rated composite material	
ASSEMBLY:	Bonded assembly in compliance with fire door listings	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure	Option: Positive Pressure Category B
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.	
LEAD SHIELDING:	Up to 1/8" (3mm) or 8 lb shielding layered between the core/frame assembly and the face on each side of the door, thereby eliminating the requirement for most shielding of hardware.	
ACOUSTICAL RATING:	Information not currently available	
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.	



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Louvers not available in rated door. Fire rated doors must glazed under label service.</i>

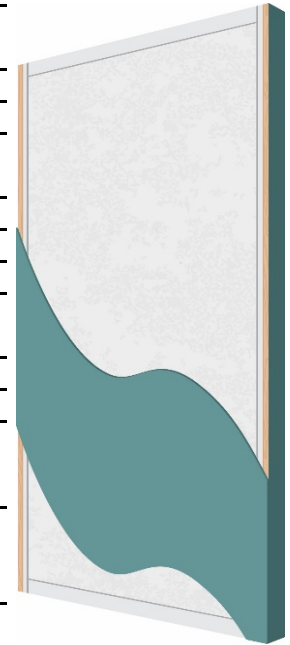
LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD6000 HPDL FD60-5

Mineral Core
60-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	(ME) Matching edges, fire-rated composite with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure		Option: Positive Pressure Category B
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 Operable ASTM E90-09		
	Requires optional 1" (24mm) stiles		
	Perimeter gasketing, door bottom, and threshold is supplied with door when requested.		



REQUIRED PERIMTER GASKETING

HEAD & JAMBS	STOP	DOOR BOTTOM	THRESHOLD
DHSI #105	N/A	DHSI #CS Door, 2X DP .375 Bottom Corner Of Jambs	N/A

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.
	This product is available with wood composite components using NAF or ULEF adhesives and binders.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	(ME) Matching edges, fire-rated composite with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure		Option: Positive Pressure Category B
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 Operable ASTM E90-09		
	Requires optional 1" (24mm) stiles		
	Perimeter gasketing, door bottom, and threshold is supplied with door when requested.		



REQUIRED PERIMTER GASKETING

HEAD & JAMBS	STOP	DOOR BOTTOM	THRESHOLD
DHSI #105	N/A	DHSI #CS Door, 2X DP .375 Bottom Corner Of Jambs	N/A

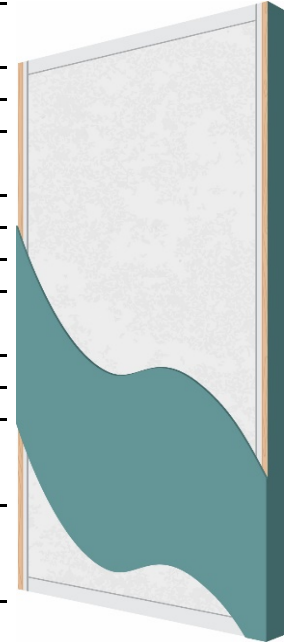
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors		Options: Standard or color tinted priming available

LD Architectural Series

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	(ME) Matching edges, fire-rated composite with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure	Option: Positive Pressure Category B	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 Operable ASTM E90-09		
	Requires optional 1" (24mm) stiles Perimeter gasketing, door bottom, and threshold is supplied with door when requested.		



REQUIRED PERIMTER GASKETING

HEAD & JAMBS	STOP	DOOR BOTTOM	THRESHOLD
DHSI #105	N/A	DHSI #CS Door, 2X DP .375 Bottom Corner Of Jamb	N/A

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD6000LL FD60

Mineral Lead Lined Core
60-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)
SUBSTRATE:	Engineered wood composites
CORE:	Fire-rated mineral
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	Mill option fire-rated composite material
ASSEMBLY:	Bonded assembly in compliance with fire door listings
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.
ACOUSTICAL RATING:	Information not currently available
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Louvers not available in rated door.</i>
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available

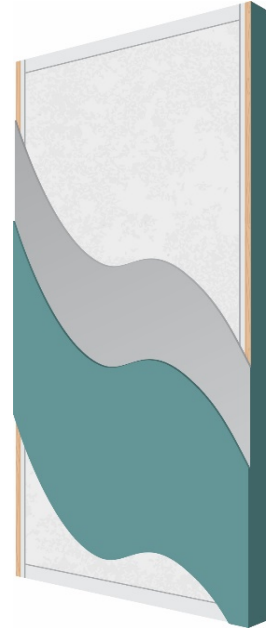
LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD6000LL NAUF HPDL FD60

Mineral Lead Lined Core
NAUF
60-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.
SUBSTRATE:	Engineered wood composites
CORE:	Fire-rated mineral
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	Mill option fire-rated composite material
ASSEMBLY:	Bonded assembly in compliance with fire door listings
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.
LEAD SHIELDING:	Up to 1/8" (3mm) or 8 lb shielding layered between the core/frame assembly and the face on each side of the door, thereby eliminating the requirement for most shielding of hardware.
ACOUSTICAL RATING:	Information not currently available
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.



Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Louvers not available in rated door. Fire rated doors must glazed under label service.</i>

LD Architectural Series

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure	Option: Positive Pressure Category B	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 Operable ASTM E90-09		
	Perimeter gasketing, door bottom, and threshold is supplied with door when requested.		



REQUIRED PERIMTER GASKETING

HEAD & JAMBS	STOP	DOOR BOTTOM	THRESHOLD
DHSI #105	N/A	DHSI #CS Door, 2X DP .375 Bottom Corner Of Jambs	N/A

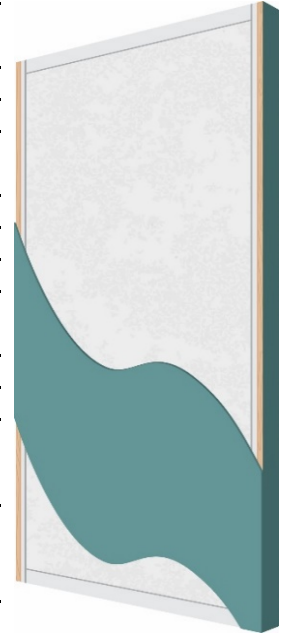
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

LD Architectural Series

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	(ME) Matching edges, fire-rated composite with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure		Option: Positive Pressure Category B
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 Operable ASTM E90-09		
	Perimeter gasketing, door bottom, and threshold is supplied with door when requested.		



REQUIRED PERIMTER GASKETING

HEAD & JAMBS	STOP	DOOR BOTTOM	THRESHOLD
DHSI #105	N/A	DHSI #CS Door, 2X DP .375 Bottom Corner Of Jambs	N/A

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>

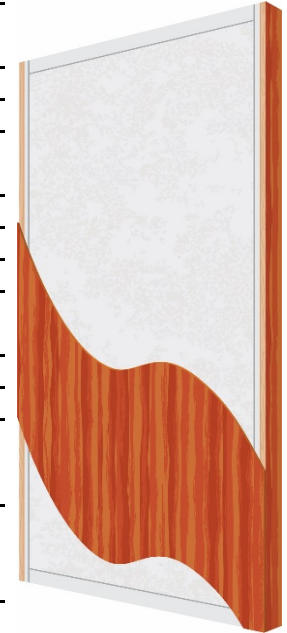
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LD9000 NAUF FD90-5

Mineral Core
NAUF
90-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure		Option: Positive Pressure Category B
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 Operable ASTM E90-09		
	Perimeter gasketing, door bottom, and threshold is supplied with door when requested.		



REQUIRED PERIMETER GASKETING

HEAD & JAMBS	STOP	DOOR BOTTOM	THRESHOLD
DHSI #105	N/A	DHSI #CS Door, 2X DP .375 Bottom Corner Of Jamb	N/A

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).		
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.		
	<i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

LD Architectural Series

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD9000 NAUF HPDL FD90-5

Mineral Core
NAUF
90-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	(ME) Matching edges, fire-rated composite with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Bonded assembly in compliance with fire door listings		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)	
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0"x9'0" (1219mm x 2743mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure	Option: Positive Pressure Category B	
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.		
	Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL RATING:	STC 32 Operable ASTM E90-09		
	Perimeter gasketing, door bottom, and threshold is supplied with door when requested.		



REQUIRED PERIMTER GASKETING

HEAD & JAMBS	STOP	DOOR BOTTOM	THRESHOLD
DHSI #105	N/A	DHSI #CS Door, 2X DP .375 Bottom Corner Of Jambs	N/A

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8).
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.
	<i>Note: Fire rated doors must glazed under label service.</i>

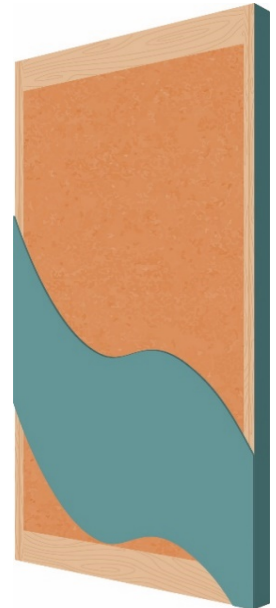
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LDSD36 HPDL SR-5

Acoustical Composite Core
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.
SUBSTRATE:	Engineered wood composites
CORE:	Proprietary acoustical material
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face
RAILS:	Structural composite lumber
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.
ACOUSTICAL RATING:	STC 36 ASTM E90-04 Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S773 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 484 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 484 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.
----------------------------------	---

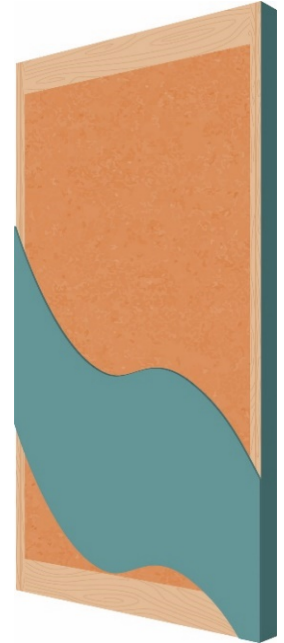
Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16
Wood Flush Doors
LDSD36 NAUF HPDL SR-5
FSC®-Certified
 Acoustical Composite Core
 CoC-NAUF (FSC®-Certified)
 Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>
SUBSTRATE:	Engineered wood composites
CORE:	Proprietary acoustical material
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face
RAILS:	Structural composite lumber
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.
ACOUSTICAL RATING:	STC 36 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S773 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 484 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 484 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

Wood Flush Doors

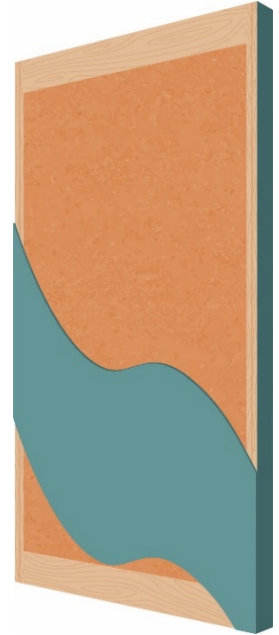
LDSD36 NAUF HPDL SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.
SUBSTRATE:	Engineered wood composites
CORE:	Proprietary acoustical material
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face
RAILS:	Structural composite lumber
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.
ACOUSTICAL RATING:	STC 36 ASTM E90-04 Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S773 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 484 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 484 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

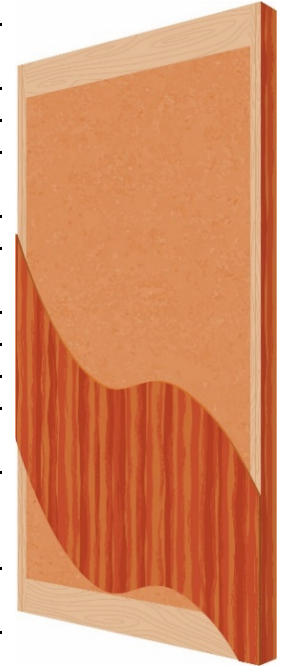
LD Architectural Series

Division 08 14 16
Wood Flush Doors
LDSD36 NAUF SR-5
FSC®-Certified

Acoustical Composite Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated



FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>
SUBSTRATE:	Engineered wood composites
CORE:	Proprietary acoustical material
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	Structural composite lumber
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.
ACOUSTICAL RATING:	STC 36 ASTM E90-04 Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.

REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S773 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 484 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 484 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

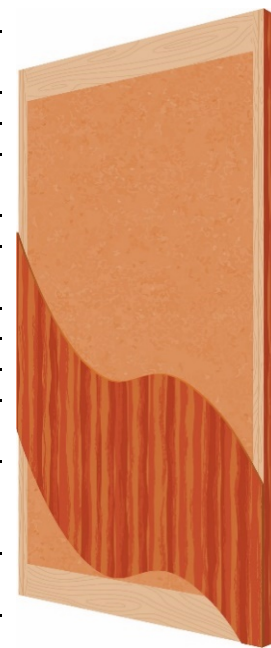
BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available

LD Architectural Series

LDSD36 SR-5

Acoustical Composite Core
Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>
SUBSTRATE:	Engineered wood composites
CORE:	Proprietary acoustical material
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	Structural composite lumber
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.
ACOUSTICAL RATING:	STC 36 ASTM E90-04 Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S773 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE-UP TO 484 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE-UP TO 484 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.
----------------------------------	---

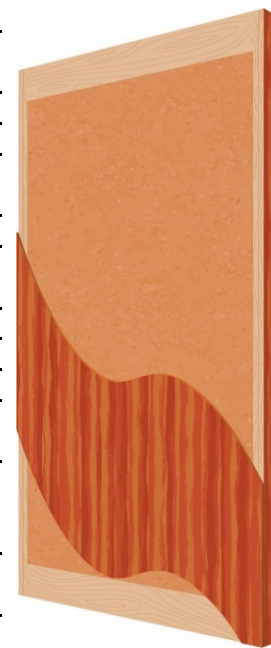
Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available

LD Architectural Series

LDSD36 SR-5

Acoustical Composite Core
Non-Rated or 20-Minute Rated



FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>
SUBSTRATE:	Engineered wood composites
CORE:	Proprietary acoustical material
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	Structural composite lumber
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.
ACOUSTICAL RATING:	STC 36 ASTM E90-04 Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.

REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S773 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE-UP TO 484 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE-UP TO 484 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.
----------------------------------	---

Manufacturing Options

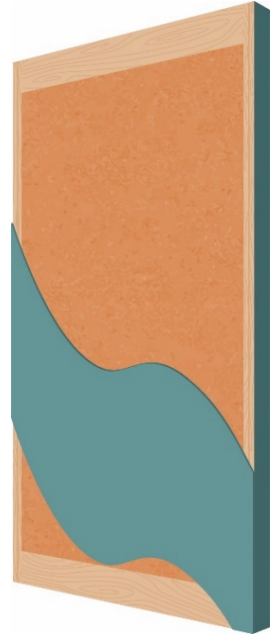
BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available

LD Architectural Series

Division 08 14 16
Wood Flush Doors
LDSD38 HPDL SR-5

Acoustical Composite Core
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.
SUBSTRATE:	Engineered wood composites
CORE:	Proprietary acoustical material
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face
RAILS:	Structural composite lumber
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.
ACOUSTICAL RATING:	STC 38 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S88 / PEMKO S88	ZERO 119W SWEEP	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 100 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO 2008_PK THRESHOLD	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 100 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.
----------------------------------	---

Manufacturing Options

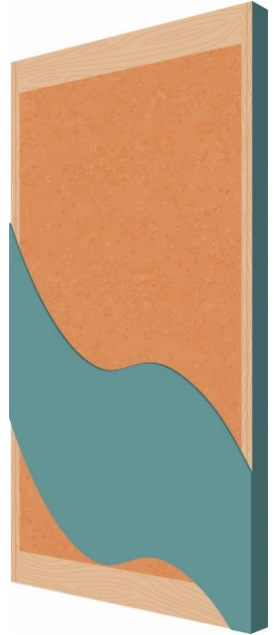
BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Louvers will void STC rating. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16
Wood Flush Doors
LDSD38 NAUF HPDL SR-5
FSC®-Certified

Acoustical Composite Core
 CoC-NAUF (FSC®-Certified)
 Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>
SUBSTRATE:	Engineered wood composites
CORE:	Proprietary acoustical material
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face
RAILS:	Structural composite lumber
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.
ACOUSTICAL RATING:	STC 38 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S88 / PEMKO S88	ZERO 119W SWEEP	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 100 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO 2008_PK THRESHOLD	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 100 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	---

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

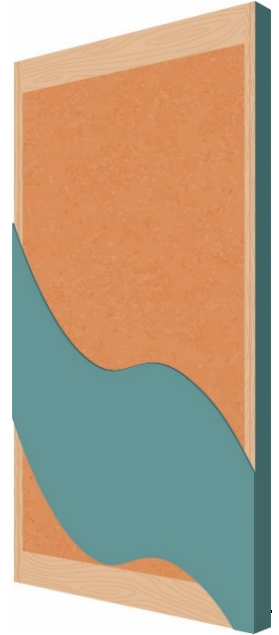
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LDSD38 NAUF HPDL SR-5

Acoustical Composite Core
NAUF
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.
SUBSTRATE:	Engineered wood composites
CORE:	Proprietary acoustical material
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face
RAILS:	Structural composite lumber
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.
ACOUSTICAL RATING:	STC 38 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S88 / PEMKO S88	ZERO 119W SWEEP	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 100 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO 2008_PK THRESHOLD	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 100 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Louvers will void STC rating. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

Wood Flush Doors

LDSD38 NAUF SR-5

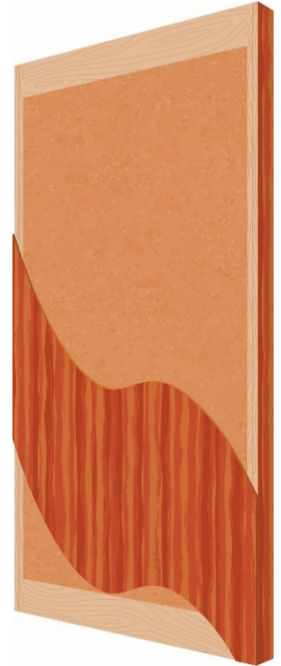
FSC®-Certified

Acoustical Composite Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>
SUBSTRATE:	Engineered wood composites
CORE:	Proprietary acoustical material
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	Structural composite lumber
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.
ACOUSTICAL RATING:	STC 38 ASTM E90-04 Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S88 / PEMKO S88	ZERO 119W SWEEP	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 100 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO 2008_PK THRESHOLD	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 100 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available

LD Architectural Series

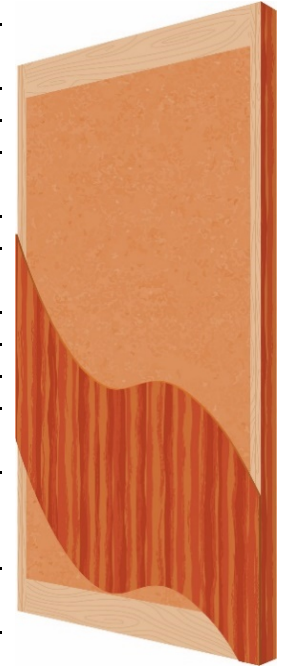
Division 08 14 16
Wood Flush Doors
LDSD38 NAUF SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>
SUBSTRATE:	Engineered wood composites
CORE:	Proprietary acoustical material
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	Structural composite lumber
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.
ACOUSTICAL RATING:	STC 38 ASTM E90-04 Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S88 / PEMKO S88	ZERO 119W SWEEP	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE-UP TO 100 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO 2008_PK THRESHOLD	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE-UP TO 100 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available

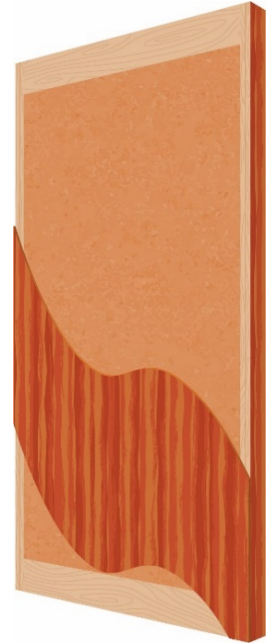
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LDSD38 SR-5

Acoustical Composite Core
Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>
SUBSTRATE:	Engineered wood composites
CORE:	Proprietary acoustical material
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer
RAILS:	Structural composite lumber
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
ADHESIVES:	Type 1
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.
ACOUSTICAL RATING:	STC 38 ASTM E90-04 Perimeter gasketing, door bottom, and threshold is supplied with door unless otherwise requested.



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S88 / PEMKO S88	ZERO 119W SWEEP	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 100 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO 2008_PK THRESHOLD	ROCKWOOD LT-B1	5/16" (8mm) CERAMIC LAMINATE- UP TO 100 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.
----------------------------------	---

Manufacturing Options

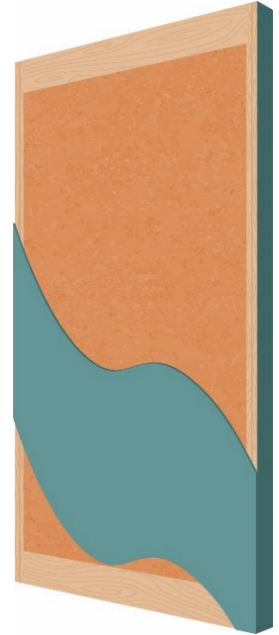
BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite and louver cutouts are not allowed with 20-Minute rating.</i>
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available

LD Architectural Series

Division 08 14 16
Wood Flush Doors
LDSD39 HPDL SR-5

Acoustical Composite Core
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	Non-Rated – Pair	8'0" x 8'0" (2438mm x 2438mm)	
	20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 39 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	BOTTOM RAIL	MEETING STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	NGP 5075 / NGP 5060	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE SINGLE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	N/A	NGP 5060 2 Rows Inactive	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	N/A	NGP 5060 2 Rows Inactive NGP 9800C	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

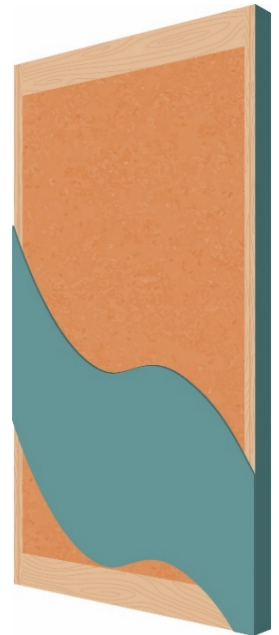
Division 08 14 16
Wood Flush Doors
**LDSD39 NAUF HPDL SR-5
FSC®-Certified**

Acoustical Composite Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	Non-Rated – Pair	8'0" x 8'0" (2438mm x 2438mm)	
	20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 39 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	BOTTOM RAIL	MEETING STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	NGP 5075 / NGP 5060	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE SINGLE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	N/A	NGP 5060 2 Rows Inactive	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	N/A	NGP 5060 2 Rows Inactive NGP 9800C	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	FSC® License Code FSC-C103189.
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

LD Architectural Series

Division 08 14 16

Wood Flush Doors

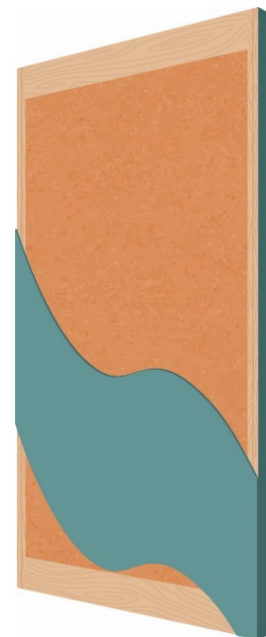
LDSD39 NAUF HPDL SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.	
SUBSTRATE:	Engineered wood composites	
CORE:	Proprietary acoustical material	
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face	
RAILS:	Structural composite lumber	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)
	Non-Rated – Pair	8'0" x 8'0" (2438mm x 2438mm)
	20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.	
ACOUSTICAL RATING:	STC 39 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.	



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	BOTTOM RAIL	MEETING STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	NGP 5075 / NGP 5060	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE SINGLE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	N/A	NGP 5060 2 Rows Inactive	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	N/A	NGP 5060 2 Rows Inactive NGP 9800C	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

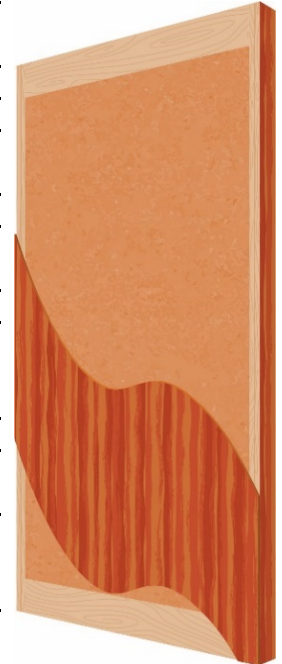
Wood Flush Doors

LDSD39 NAUF SR-5
FSC®-Certified

Acoustical Composite Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated



FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>	
SUBSTRATE:	Engineered wood composites	
CORE:	Proprietary acoustical material	
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer	
RAILS:	Structural composite lumber	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)
	Non-Rated – Pair	8'0" x 8'0" (2438mm x 2438mm)
	20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.	
ACOUSTICAL RATING:	STC 39 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.	

REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	BOTTOM RAIL	MEETING STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	NGP 5075 / NGP 5060	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE SINGLE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	N/A	NGP 5060 2 Rows Inactive	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	N/A	NGP 5060 2 Rows Inactive NGP 9800C	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

LD Architectural Series

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

LD Architectural Series

Division 08 14 16

Wood Flush Doors

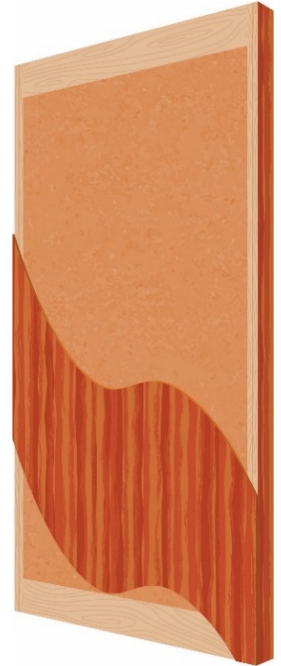
LDSD39 NAUF SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	Non-Rated – Pair	8'0" x 8'0" (2438mm x 2438mm)	
	20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 39 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	BOTTOM RAIL	MEETING STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	NGP 5075 / NGP 5060	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE SINGLE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	N/A	NGP 5060 2 Rows Inactive	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	N/A	NGP 5060 2 Rows Inactive NGP 9800C	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

LD Architectural Series

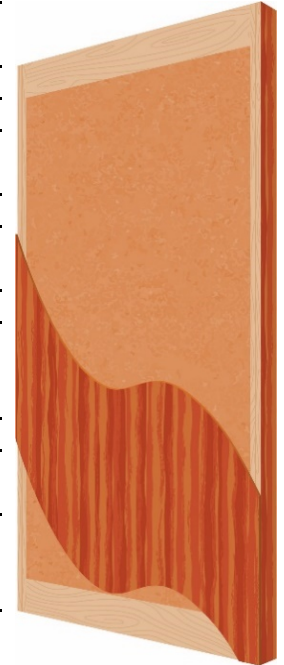
LDSD39 NAUF SR-5Acoustical Composite Core
NAUF

Non-Rated or 20-Minute Rated

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	Non-Rated – Pair	8'0" x 8'0" (2438mm x 2438mm)	
	20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 39 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	BOTTOM RAIL	MEETING STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	NGP 5075 / NGP 5060	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE SINGLE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	N/A	NGP 5060 2 Rows Inactive	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	N/A	NGP 5060 2 Rows Inactive NGP 9800C	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

LD Architectural Series

Division 08 14 16

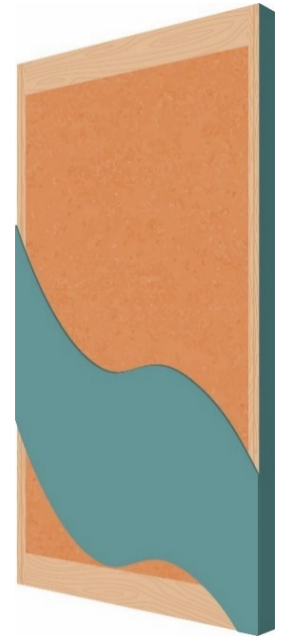
Wood Flush Doors

LDSD40 HPDL SR-5

Acoustical Composite Core

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 40 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	1/2" (13mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

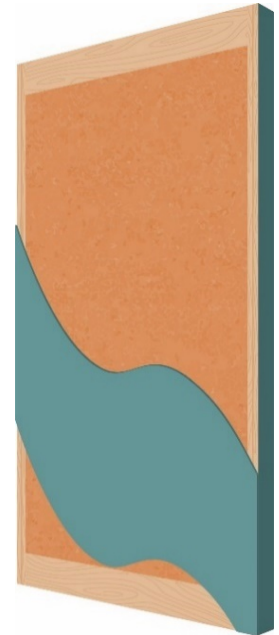
LD Architectural Series

Division 08 14 16
Wood Flush Doors
LDSD40 NAUF HPDL SR-5
FSC®-Certified

Acoustical Composite Core
CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-3/4" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure 45-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 40 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	1/2" (13mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

LD Architectural Series

Division 08 14 16

Wood Flush Doors

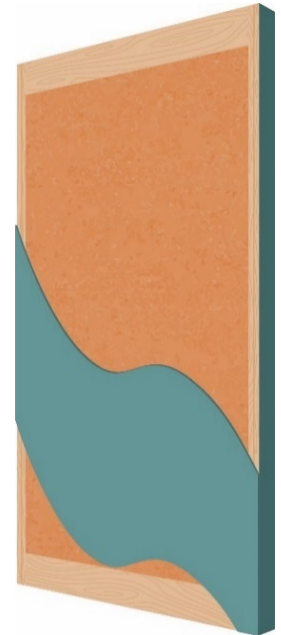
LDSD40 NAUF HPDL SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 40 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	1/2" (13mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

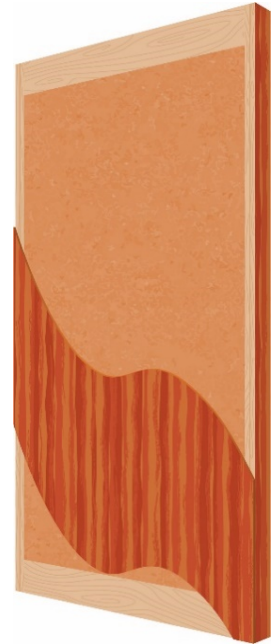
Wood Flush Doors

LDSD40 NAUF SR-5
FSC®-Certified

Acoustical Composite Core
CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 40 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	1/2" (13mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	FSC® License Code FSC-C103189.
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

LD Architectural Series

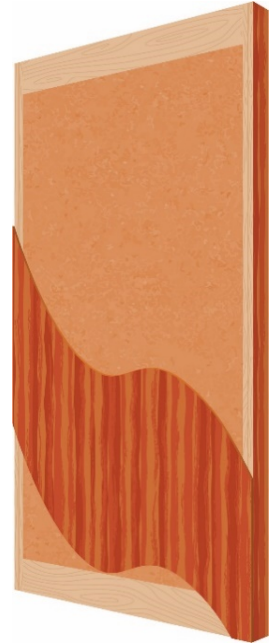
Division 08 14 16
Wood Flush Doors
LDSD40 NAUF SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 40 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	1/2" (13mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

Page 1 of 1

12/22

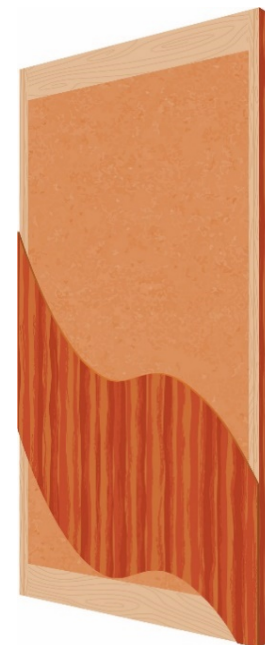
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LDSD40 SR-5

Acoustical Composite Core

Non-Rated or 20-Minute,
or 45-minute Rated



FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 40 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		

REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S77 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	1/2" (13mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	1/2" (13mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

LD Architectural Series

LDSD40 NAUF SR-5

Acoustical Composite Core

Non-Rated or 20-Minute,
or 45-minute Rated

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

LD Architectural Series

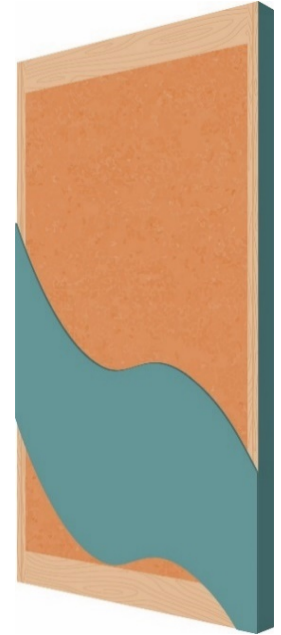
Division 08 14 16
Wood Flush Doors

LDSD41 HPDL SR-5

Acoustical Composite Core

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-3/4" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure 45-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 41 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S77 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	1/2" (13mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

Wood Flush Doors

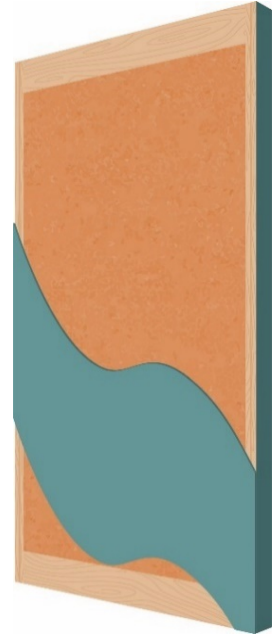
LDSD41 NAUF HPDL SR-5
FSC®-Certified

Acoustical Composite Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-3/4" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure 45-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 41 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S77 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	1/2" (13mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

LD Architectural Series

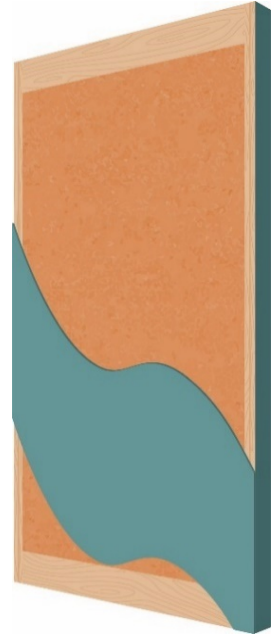
Division 08 14 16
Wood Flush Doors

LDSD41 NAUF HPDL SR-5

Acoustical Composite Core
NAUF

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 41 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S77 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	1/2" (13mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

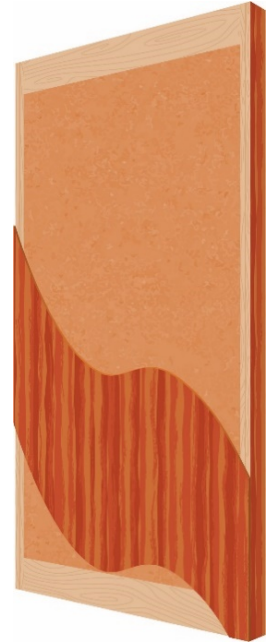
Division 08 14 16
Wood Flush Doors
LDSD41 NAUF SR-5
FSC®-Certified

Acoustical Composite Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	HPVA Architectural “A” grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: “AA” grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 41 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMCO S77 / PEMCO S44	PEMCO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	1/2" (13mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	PEMCO S773 / PEMCO S44 / PEMCO HSS2000	PEMCO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	FSC® License Code FSC-C103189.		
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.		
	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		

LD Architectural Series

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

LD Architectural Series

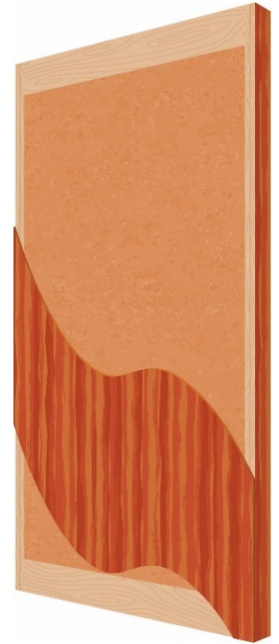
Division 08 14 16
Wood Flush Doors
LDSD41 NAUF SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 41 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S77 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	1/2" (13mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

Page 1 of 1

12/22

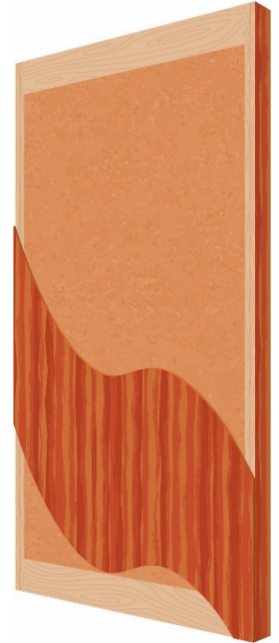
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LDSD41 SR-5

Acoustical Composite Core

Non-Rated or 20-Minute,
or 45-minute Rated



FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 41 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		

REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	PEMKO S77 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	1/2" (13mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

All data and information provided is for informational purposes only. It is subject to change without notice.
To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

LD Architectural Series

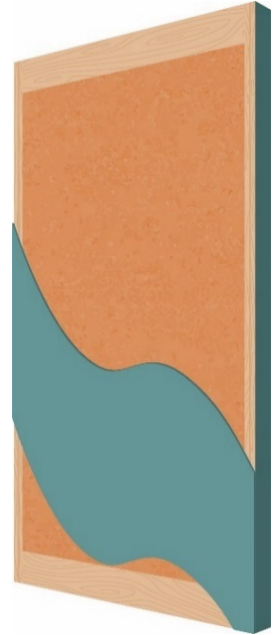
Division 08 14 16
Wood Flush Doors

LDSD42 HPDL SR-5

Acoustical Composite Core

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 42 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

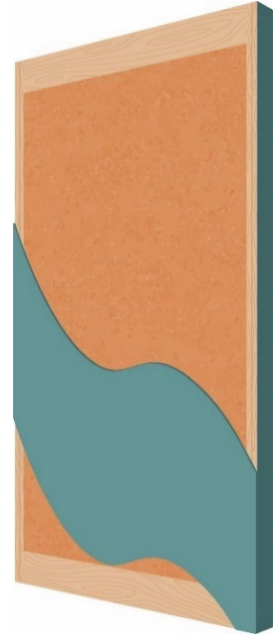
LD Architectural Series

Division 08 14 16
Wood Flush Doors
**LDSD42 NAUF HPDL SR-5
FSC®-Certified**

 Acoustical Composite Core
CoC-NAUF (FSC®-Certified)

 Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-3/4" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure 45-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 42 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	---

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

LD Architectural Series

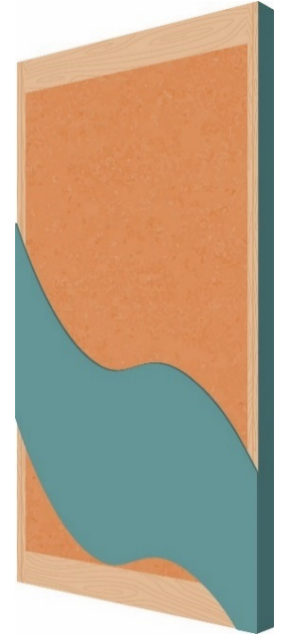
Division 08 14 16
Wood Flush Doors

LDSD42 NAUF HPDL SR-5

Acoustical Composite Core
NAUF

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 42 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

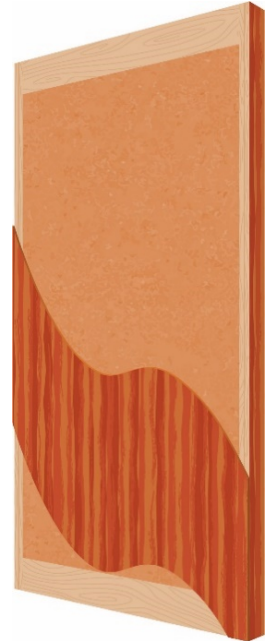
Wood Flush Doors

LDSD42 NAUF SR-5
FSC®-Certified

Acoustical Composite Core
CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 42 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	FSC® License Code FSC-C103189.
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

LD Architectural Series

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

LD Architectural Series

Division 08 14 16

Wood Flush Doors

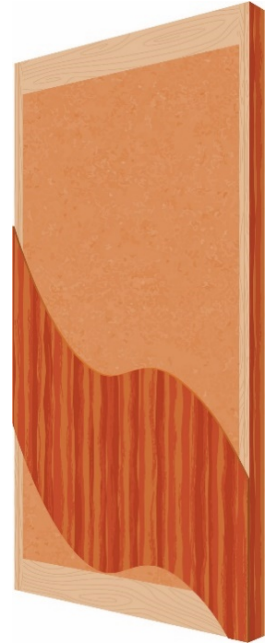
LDSD42 NAUF SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 42 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

LD Architectural Series

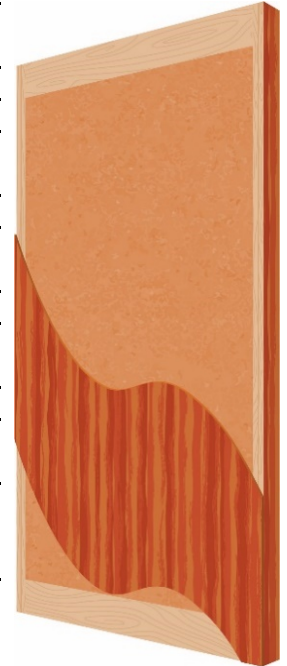
Division 08 14 16
Wood Flush Doors

LDSD42 SR-5

Acoustical Composite Core

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 42 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

LD Architectural Series

Division 08 14 16

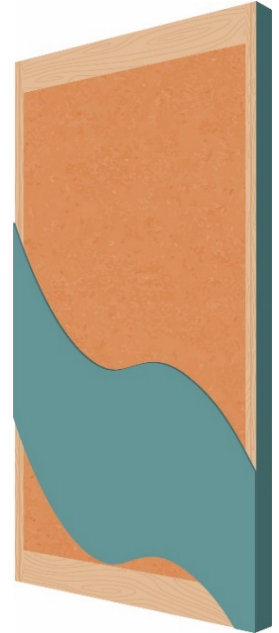
Wood Flush Doors

LDSD43 HPDL SR-5

Acoustical Composite Core

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.	
SUBSTRATE:	Engineered wood composites	
CORE:	Proprietary acoustical material	
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face	
RAILS:	Mill option structural composite lumber or high density mineral composite	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)
	Non-Rated – Pair	8'0" x 8'0" (2438mm x 2438mm)
	Non-Rated & 20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure	
	45-Minute Positive Pressure Category B or Neutral Pressure	
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.	
ACOUSTICAL RATING:	STC 43 ASTM E90-04	
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.	



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	MTG STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	PEMKO S77 / PEMKO S44	N/A	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	NGP 5060 2 Rows on Inactive Mtg Stile	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE SINGLE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	N/A	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	NGP 5060 2 Rows on Inactive Mtg Stile	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

LD Architectural Series

LDSD43 HPDL SR-5

Acoustical Composite Core
Non-Rated or 20-Minute,
or 45-minute Rated

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>

LD Architectural Series

Division 08 14 16
Wood Flush Doors
**LDSD43 NAUF HPDL SR-5
FSC®-Certified**

Acoustical Composite Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	Non-Rated – Pair	8'0" x 8'0" (2438mm x 2438mm)	
	20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-3/4" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure 45-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		

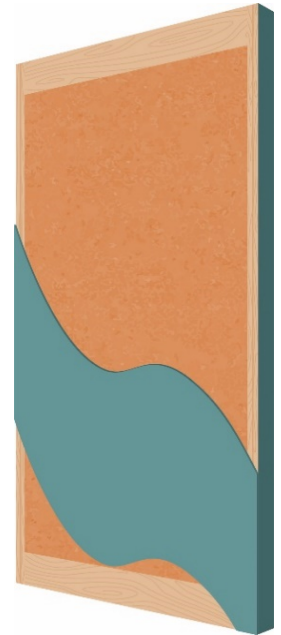
ACOUSTICAL RATING:	STC 43 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.
---------------------------	---

REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	MTG STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	PEMKO S77 / PEMKO S44	N/A	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	NGP 5060 2 Rows on Inactive Mtg Stile	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE SINGLE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	N/A	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	NGP 5060 2 Rows on Inactive Mtg Stile	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	---



LD Architectural Series

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

Wood Flush Doors

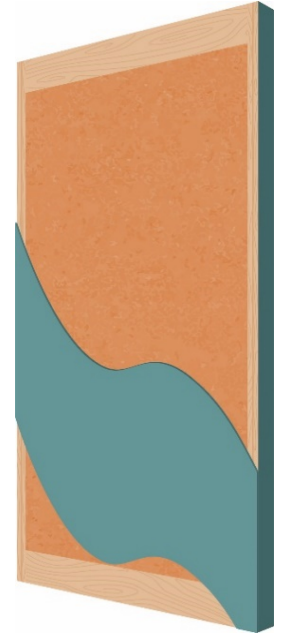
LDSD43 NAUF HPDL SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.	
SUBSTRATE:	Engineered wood composites	
CORE:	Proprietary acoustical material	
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face	
RAILS:	Mill option structural composite lumber or high density mineral composite	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)
	Non-Rated – Pair	8'0" x 8'0" (2438mm x 2438mm)
	Non-Rated & 20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure	
	45-Minute Positive Pressure Category B or Neutral Pressure	
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.	
ACOUSTICAL RATING:	STC 43 ASTM E90-04	
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.	



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	MTG STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	PEMKO S77 / PEMKO S44	N/A	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	NGP 5060 2 Rows on Inactive Mtg Stile	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE SINGLE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	N/A	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	NGP 5060 2 Rows on Inactive Mtg Stile	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

LD Architectural Series

LDSD43 NAUF HPDL SR-5

Acoustical Composite Core
NAUF

Non-Rated or 20-Minute,
or 45-minute Rated

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16
Wood Flush Doors
**LDSD43 NAUF SR-5
FSC®-Certified**

Acoustical Composite Core
CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>			
SUBSTRATE:	Engineered wood composites			
CORE:	Proprietary acoustical material			
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer			
RAILS:	Mill option structural composite lumber or high density mineral composite			
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.			
ADHESIVES:	Type 1			
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)		
	Non-Rated – Pair	8'0" x 8'0" (2438mm x 2438mm)		
	Non-Rated & 20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)		
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)		
THICKNESS:	1-¾" (45mm)			
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.			
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.			
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure			
	45-Minute Positive Pressure Category B or Neutral Pressure			
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.			
ACOUSTICAL RATING:	STC 43 ASTM E90-04			
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.			

REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	MTG STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	PEMKO S77 / PEMKO S44	N/A	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	NGP 5060 2 Rows on Inactive Mtg Stile	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE SINGLE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	N/A	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	NGP 5060 2 Rows on Inactive Mtg Stile	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	FSC® License Code FSC-C103189.
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

LD Architectural Series

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

LD Architectural Series

Division 08 14 16

Wood Flush Doors

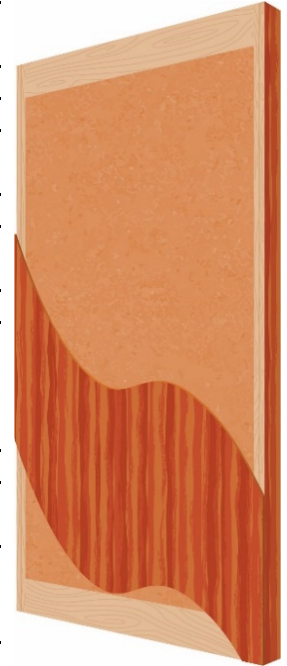
LDSD43 NAUF SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>	
SUBSTRATE:	Engineered wood composites	
CORE:	Proprietary acoustical material	
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer	
RAILS:	Mill option structural composite lumber or high density mineral composite	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)
	Non-Rated – Pair	8'0" x 8'0" (2438mm x 2438mm)
	Non-Rated & 20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure	
	45-Minute Positive Pressure Category B or Neutral Pressure	
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.	
ACOUSTICAL RATING:	STC 43 ASTM E90-04	
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.	



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	MTG STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	PEMKO S77 / PEMKO S44	N/A	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	NGP 5060 2 Rows on Inactive Mtg Stile	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE SINGLE	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	N/A	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	NGP 5060 2 Rows on Inactive Mtg Stile	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

LD Architectural Series

LDSD43 NAUF SR-5Acoustical Composite Core
NAUFNon-Rated or 20-Minute,
or 45-minute Rated

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

LD Architectural Series

Division 08 14 16
Wood Flush Doors

LDSD43 SR-5

Acoustical Composite Core

Non-Rated or 20-Minute,
or 45-minute Rated



FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	Non-Rated – Pair	8'0" x 8'0" (2438mm x 2438mm)	
	Non-Rated & 20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 43 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		

REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	MTG STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	PEMCO S77 / PEMCO S44	N/A	PEMCO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	NGP 5060 2 Rows on Inactive Mtg Stile	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE SINGLE	PEMCO S773 / PEMCO S44 / PEMCO HSS2000	N/A	PEMCO PDB 411 AE / ACP 112	ROCKWOOD LT-B2	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	NGP 5060 2 Rows on Inactive Mtg Stile	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

LD Architectural Series

LDSD43 SR-5

Acoustical Composite Core

Non-Rated or 20-Minute,
or 45-minute Rated

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

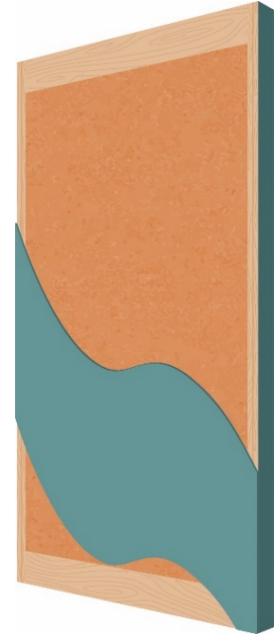
LD Architectural Series

Division 08 14 16
Wood Flush Doors
LDSD44 HPDL SR-5

Acoustical Composite Core

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	Non-Rated & 20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 44 ASTM E90-04		
	Perimeter gasketing, door bottom, and threshold is supplied with door when requested.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	BOTTOM RAIL	MEETING STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	NGP 5075 / NGP 5060	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE SINGLE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
20-MINUTE PAIR	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO S773	PEMKO S773 / PEMKO 303A / PEMKO HSS2000	(2) PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 484 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.
----------------------------------	---

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

Page 1 of 1

12/22

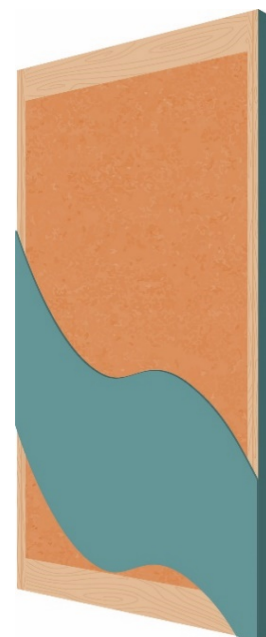
LD Architectural Series

Division 08 14 16
Wood Flush Doors
LDSD44 NAUF HPDL SR-5
FSC®-Certified

Acoustical Composite Core
CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	Non-Rated & 20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-3/4" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure 45-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 44 ASTM E90-04 Perimeter gasketing, door bottom, and threshold is supplied with door when requested.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	BOTTOM RAIL	MEETING STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	NGP 5075 / NGP 5060	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE SINGLE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
20-MINUTE PAIR	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO S773	PEMKO S773 / PEMKO 303A / PEMKO HSS2000	(2) PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 484 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

LD Architectural Series

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

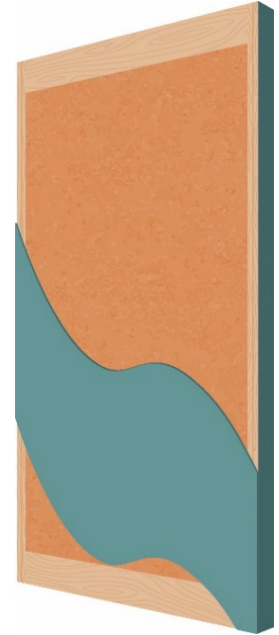
Division 08 14 16
Wood Flush Doors

LDSD44 NAUF HPDL SR-5

Acoustical Composite Core
NAUF

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	Non-Rated & 20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 44 ASTM E90-04		
	Perimeter gasketing, door bottom, and threshold is supplied with door when requested.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	BOTTOM RAIL	MEETING STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	NGP 5075 / NGP 5060	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE SINGLE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
20-MINUTE PAIR	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO S773	PEMKO S773 / PEMKO 303A / PEMKO HSS2000	(2) PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 484 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

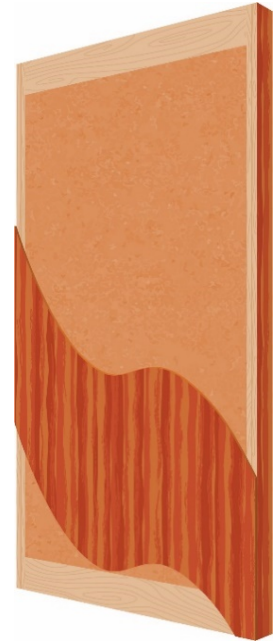
LD Architectural Series

Division 08 14 16
Wood Flush Doors
**LDSD44 NAUF SR-5
FSC®-Certified**

 Acoustical Composite Core
CoC-NAUF (FSC®-Certified)

 Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>	
SUBSTRATE:	Engineered wood composites	
CORE:	Proprietary acoustical material	
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer	
RAILS:	Mill option structural composite lumber or high density mineral composite	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)
	Non-Rated & 20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure	
	45-Minute Positive Pressure Category B or Neutral Pressure	
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.	
ACOUSTICAL RATING:	STC 44 ASTM E90-04	
	Perimeter gasketing, door bottom, and threshold is supplied with door when requested.	



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	BOTTOM RAIL	MEETING STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	NGP 5075 / NGP 5060	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE SINGLE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
20-MINUTE PAIR	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO S773	PEMKO S773 / PEMKO 303A / PEMKO HSS2000	(2) PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 484 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	FSC® License Code FSC-C103189.
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

LD Architectural Series

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

LD Architectural Series

Division 08 14 16

Wood Flush Doors

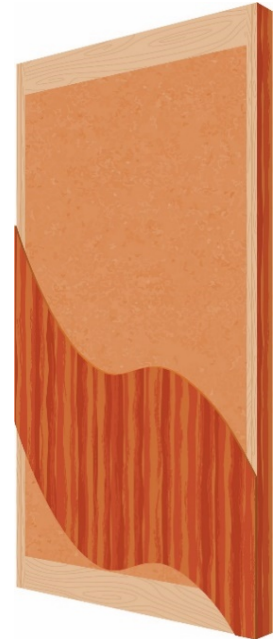
LDSD44 NAUF SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>	
SUBSTRATE:	Engineered wood composites	
CORE:	Proprietary acoustical material	
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face	
RAILS:	Mill option structural composite lumber or high density mineral composite	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)
	Non-Rated & 20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure	
	45-Minute Positive Pressure Category B or Neutral Pressure	
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.	
ACOUSTICAL RATING:	STC 44 ASTM E90-04	
	Perimeter gasketing, door bottom, and threshold is supplied with door when requested.	



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	BOTTOM RAIL	MEETING STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	NGP 5075 / NGP 5060	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE SINGLE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
20-MINUTE PAIR	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO S773	PEMKO S773 / PEMKO 303A / PEMKO HSS2000	(2) PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 484 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

LD Architectural Series

LDSD44 NAUF SR-5Acoustical Composite Core
NAUFNon-Rated or 20-Minute,
or 45-minute Rated

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

LD Architectural Series

Division 08 14 16

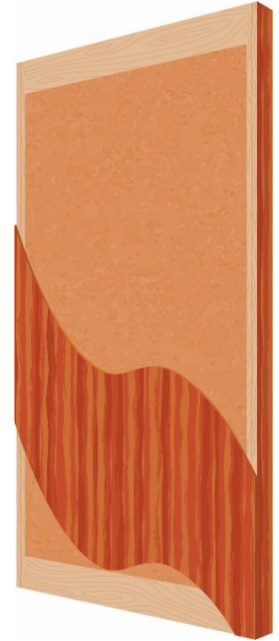
Wood Flush Doors

LDSD44 NAUF SR-5

Acoustical Composite Core

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) <i>Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)</i>	
SUBSTRATE:	Engineered wood composites	
CORE:	Proprietary acoustical material	
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer	
RAILS:	Mill option structural composite lumber or high density mineral composite	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)
	Non-Rated & 20-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure	
	45-Minute Positive Pressure Category B or Neutral Pressure	
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.	
ACOUSTICAL RATING:	STC 44 ASTM E90-04	
	Perimeter gasketing, door bottom, and threshold is supplied with door when requested.	



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	BOTTOM RAIL	MEETING STILE	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED SINGLE	NGP 5075 / NGP 5060	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 864 SQ IN
20-MINUTE SINGLE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 864 SQ IN
20-MINUTE PAIR	PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO S773	PEMKO S773 / PEMKO 303A / PEMKO HSS2000	(2) PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	N/A	N/A	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 484 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

LD Architectural Series

LDSD44 NAUF SR-5Acoustical Composite Core
NAUFNon-Rated or 20-Minute,
or 45-minute Rated

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

LD Architectural Series

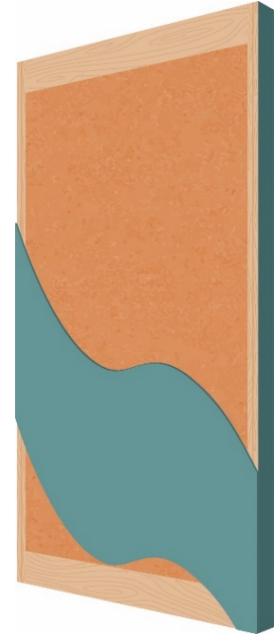
Division 08 14 16
Wood Flush Doors

LDSD45 HPDL SR-5

Acoustical Composite Core

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	Non-Rated & 20-Minute Rated - Pair	8'0" x 8'0" (2438mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
	45-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure 45-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 45 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 484 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	PEMKO S773 / PEMKO 5060 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.

Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

Page 1 of 1

12/22

LD Architectural Series

Division 08 14 16

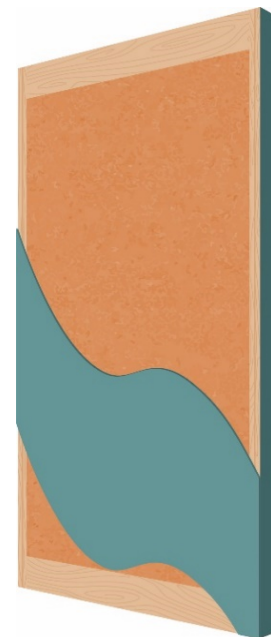
Wood Flush Doors

LDSD45 NAUF HPDL SR-5
FSC®-Certified

Acoustical Composite Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute,
or 45-minute Rated



FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>	
SUBSTRATE:	Engineered wood composites	
CORE:	Proprietary acoustical material	
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face	
RAILS:	Mill option structural composite lumber or high density mineral composite	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)
	Non-Rated & 20-Minute Rated - Pair	8'0" x 8'0" (2438mm x 2438mm)
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)
	45-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)
THICKNESS:	1-¾" (45mm)	
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure	
	45-Minute Positive Pressure Category B or Neutral Pressure	
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.	

ACOUSTICAL RATING:	STC 45 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.
---------------------------	---

REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 484 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	PEMKO S773 / PEMKO 5060 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	---

LD Architectural Series

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

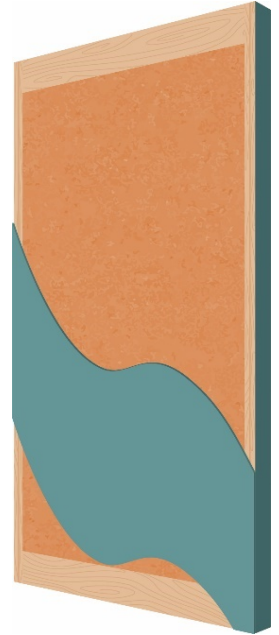
Division 08 14 16
Wood Flush Doors

LDSD45 NAUF HPDL SR-5

Acoustical Composite Core
NAUF

Non-Rated or 20-Minute,
or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure 45-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 45 ASTM E90-04 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 484 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	PEMKO S773 / PEMKO 5060 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

LD Architectural Series

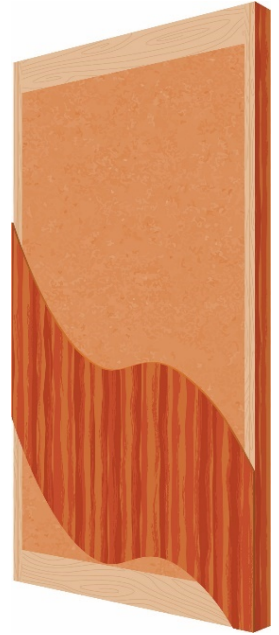
Division 08 14 16
Wood Flush Doors
LDSD45 NAUF SR-5
FSC®-Certified

Acoustical Composite Core

CoC-NAUF (FSC®-Certified)

Non-Rated, 20-Minute,
or 45-Minute Rated

FACES:	HPVA Architectural “A” grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: “AA” grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	Non-Rated & 20-Minute Rated - Pair	8'0" x 8'0" (2438mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
	45-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade	
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 45 ASTM E90-04		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.		
	FSC® License Code FSC-C103189.		
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.		
	All adhesives and binders in this product contain no added urea-formaldehyde.		
	This product is manufactured with pre-consumer recycled material.		

LD Architectural Series

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

LD Architectural Series

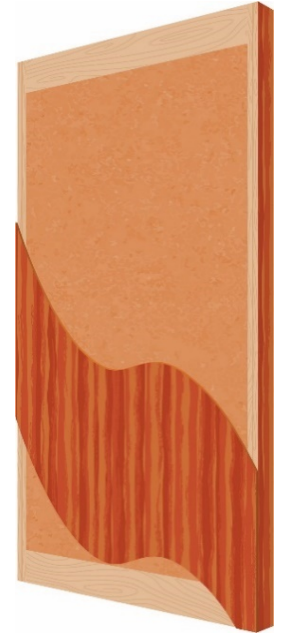
Division 08 14 16
Wood Flush Doors

LDSD45 NAUF SR-5

Acoustical Composite Core
NAUF

Non-Rated, 20-Minute,
or 45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)	
SUBSTRATE:	Engineered wood composites	
CORE:	Proprietary acoustical material	
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer	
RAILS:	Mill option structural composite lumber or high density mineral composite	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)
	Non-Rated & 20-Minute Rated - Pair	8'0" x 8'0" (2438mm x 2438mm)
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)
	45-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure	
	45-Minute Positive Pressure Category B or Neutral Pressure	
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.	
ACOUSTICAL RATING:	STC 45 ASTM E90-04	
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.	



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 484 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 484 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	PEMKO S773 / PEMKO 5060 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

LD Architectural Series

LDSD45 NAUF SR-5Acoustical Composite Core
NAUFNon-Rated or 20-Minute,
or 45-minute Rated

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

LD Architectural Series

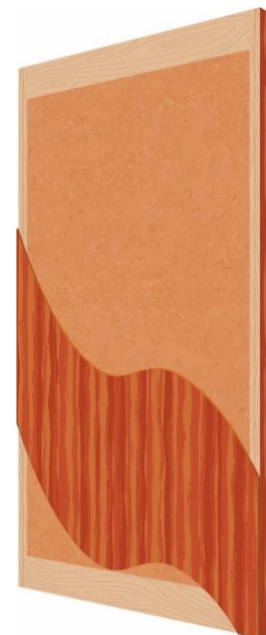
Division 08 14 16
Wood Flush Doors

LDSD45 SR-5

Acoustical Composite Core

Non-Rated, 20-Minute,
or 45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)	
SUBSTRATE:	Engineered wood composites	
CORE:	Proprietary acoustical material	
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer	
RAILS:	Mill option structural composite lumber or high density mineral composite	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)
	Non-Rated & 20-Minute Rated - Pair	8'0" x 8'0" (2438mm x 2438mm)
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)
	45-Minute Rated - Pair	6'0" x 7'0" (1828mm x 2134mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Custom Grade	Option: WDMA IS-1A and AWS Premium Grade
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure	
	45-Minute Positive Pressure Category B or Neutral Pressure	
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.	
ACOUSTICAL RATING:	STC 45 ASTM E90-04	
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.	



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 484 SQ IN
NON-RATED PAIR	NGP 5075 / NGP 5060	(2) NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	11/16" (17mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 484 SQ IN
20-MINUTE PAIR	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	PEMKO S773 / PEMKO 5060 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	ROCKWOOD LT-B3	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

LD Architectural Series

LDSD45 SR-5

Acoustical Composite Core

Non-Rated or 20-Minute,
or 45-minute Rated

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

LD Architectural Series

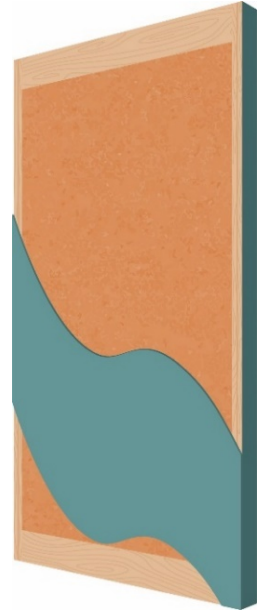
Division 08 14 16
Wood Flush Doors

LDSD46 HPDL SR-5

Acoustical Composite Core

Non-Rated, 20-Minute,
or 45-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade		
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure		
	45-Minute Positive Pressure Category B or Neutral Pressure		
	Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 46 ASTM E90-04 & 09		
	Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

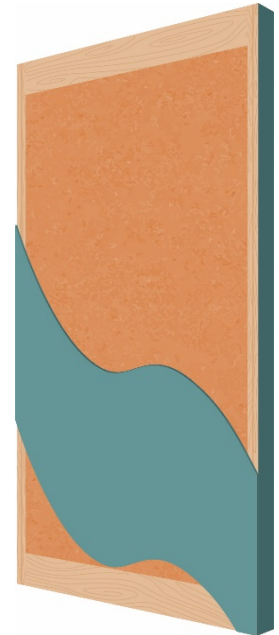
LD Architectural Series

Division 08 14 16
Wood Flush Doors
LDSD46 NAUF HPDL SR-5
FSC®-Certified

Acoustical Composite Core
 CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute,
 or 45-minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-3/4" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure 45-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 46 ASTM E90-04 & 09 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>

LD Architectural Series

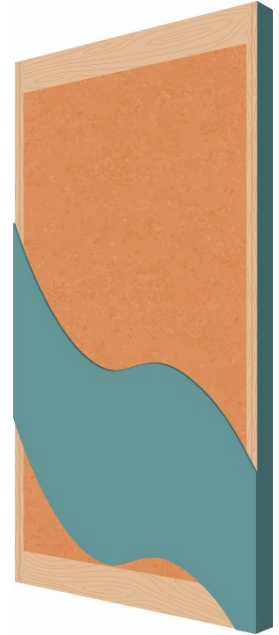
Division 08 14 16
Wood Flush Doors
LDSD46 NAUF HPDL SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure 45-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 46 ASTM E90-04 & 09 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

Wood Flush Doors

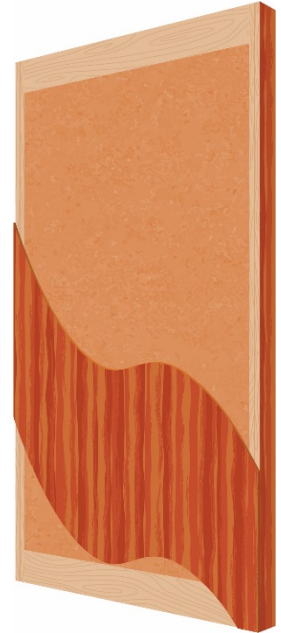
LDSD46 NAUF SR-5
FSC®-Certified

Acoustical Composite Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated,
or 45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure 45-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 46 ASTM E90-04 & 09 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	FSC® License Code FSC-C103189.
	This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material.
	All adhesives and binders in this product contain no added urea-formaldehyde.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

Page 1 of 1

LD Architectural Series

Division 08 14 16

Wood Flush Doors

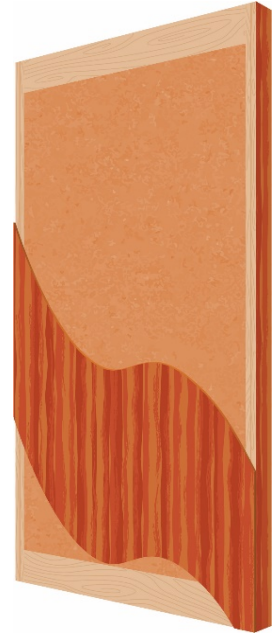
LDSD46 NAUF SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute Rated,
or 45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure 45-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 46 ASTM E90-04 & 09 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

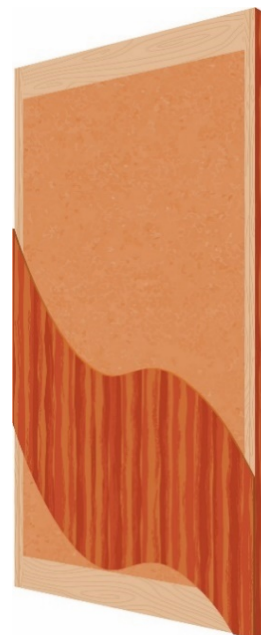
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LDSD46 SR-5

Acoustical Composite Core
Non-Rated or 20-Minute Rated,
or 45-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber or high density mineral composite		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
	45-Minute Rated	3'0" x 7'0" (914mm x 2134mm)	
THICKNESS:	1-3/4" (45mm)		
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure 45-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 46 ASTM E90-04 & 09 Perimeter gasketing, door bottom, metal vision frame, and glazing is supplied with the door unless requested otherwise.		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	5/8" (16mm) LAMINATED (.060 PVB)- UP TO 216 SQ IN
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN
45-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	NGP L-FRA100-SP	7/8" (22mm) PYROSTOP- UP TO 216 SQ IN

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

LD Architectural Series

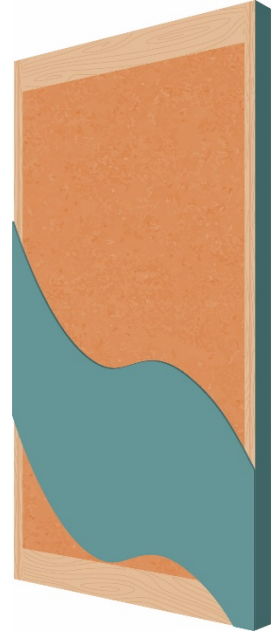
Division 08 14 16
Wood Flush Doors
LDSD47 HPDL SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 47 ASTM E90-04 & 09 Perimeter gasketing and door bottom are supplied with the door unless requested otherwise		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	N/A	N/A
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.
----------------------------------	---

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

Wood Flush Doors

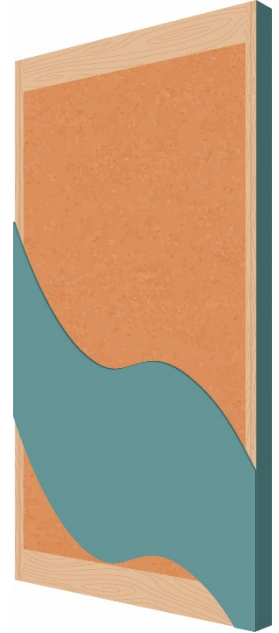
LDSD47 NAUF HPDL SR-5
FSC®-Certified

Acoustical Composite Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 47 ASTM E90-04 & 09 Perimeter gasketing and door bottom are supplied with the door unless requested otherwise		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	N/A	N/A
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

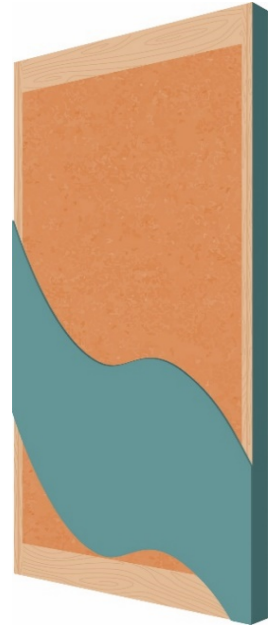
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LDSD47 NAUF HPDL SR-5

Acoustical Composite Core
NAUF
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 47 ASTM E90-04 & 09 Perimeter gasketing and door bottom are supplied with the door unless requested otherwise		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	N/A	N/A
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

Wood Flush Doors

LDSD47 NAUF SR-5
FSC®-Certified

Acoustical Composite Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	N/A	N/A
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

LD Architectural Series

Division 08 14 16

Wood Flush Doors

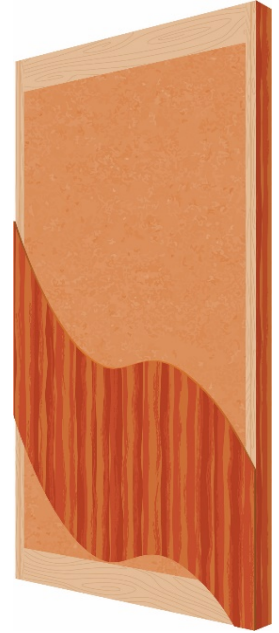
LDSD47 NAUF SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	N/A	N/A
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

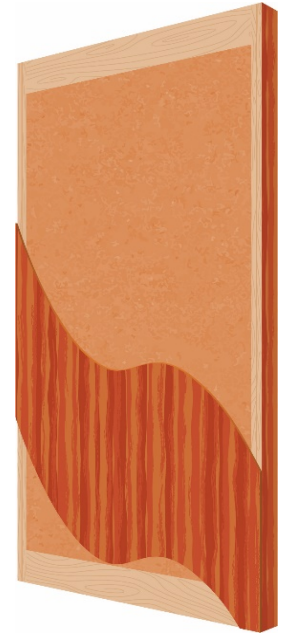
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LDSD47 SR-5

Acoustical Composite Core
Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade		Option: WDMA IS-1A and AWS Premium Grade
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 47 ASTM E90-04 & 09 Perimeter gasketing and door bottom are supplied with the door unless requested otherwise		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	N/A	N/A
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.
----------------------------------	---

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

LD Architectural Series

Division 08 14 16

Wood Flush Doors

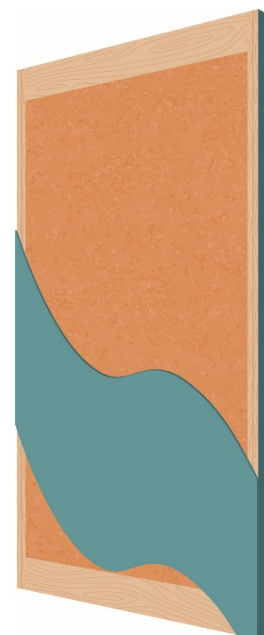
LDSD48 HPDL SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 48 ASTM E90-04 & 09 Perimeter gasketing and door bottom are supplied with the door unless requested otherwise		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	N/A	N/A
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant.
	This product is manufactured with pre-consumer recycled material.

Manufacturing Options

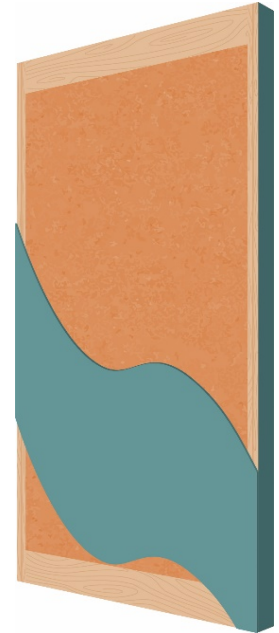
BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>

LD Architectural Series

Division 08 14 16
Wood Flush Doors
LDSD48 NAUF HPDL SR-5
FSC®-Certified

Acoustical Composite Core
 CoC-NAUF (FSC®-Certified)
 Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 48 ASTM E90-04 & 09 Perimeter gasketing and door bottom are supplied with the door unless requested otherwise		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	N/A	N/A
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

Wood Flush Doors

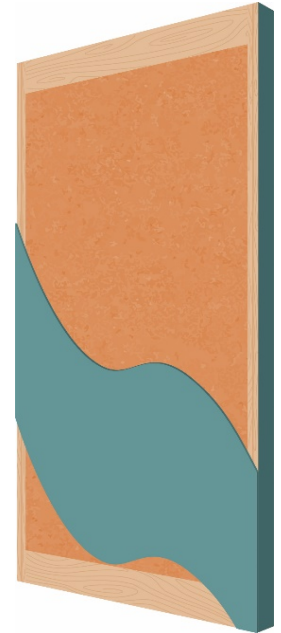
LDSD48 NAUF HPDL SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 48 ASTM E90-04 & 09 Perimeter gasketing and door bottom are supplied with the door unless requested otherwise		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	N/A	N/A
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

Wood Flush Doors

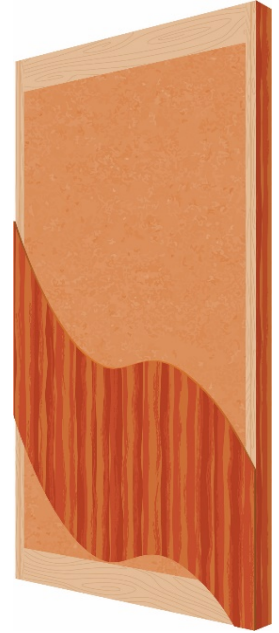
LDSD48 NAUF SR-5
FSC®-Certified

Acoustical Composite Core

CoC-NAUF (FSC®-Certified)

Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	N/A	N/A
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

LD Architectural Series

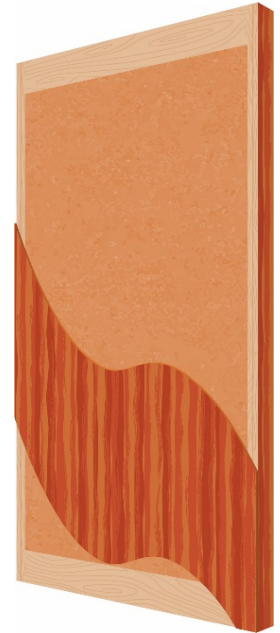
Division 08 14 16
Wood Flush Doors
LDSD48 NAUF SR-5

Acoustical Composite Core

NAUF

Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade		Option: WDMA IS-1A and AWS Premium Grade
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 48 ASTM E90-04 & 09 Perimeter gasketing and door bottom are supplied with the door unless requested otherwise		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	N/A	N/A
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	N/A	N/A

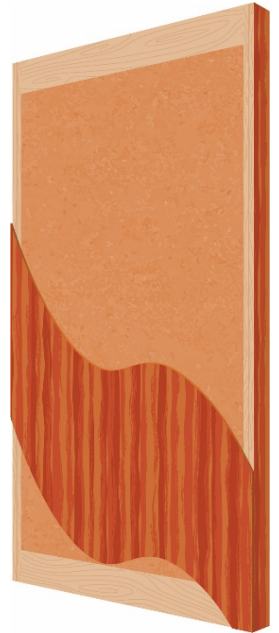
Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

LD Architectural Series



FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade		

REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	NGP 5075 / NGP 5060	NGP 225S x STC 2 / NGP 60FP	N/A	N/A
20-MINUTE	NGP 5075 / NGP 5060 / NGP 9800C	NGP 225S x STC 2 / NGP 60FP	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.
----------------------------------	---

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

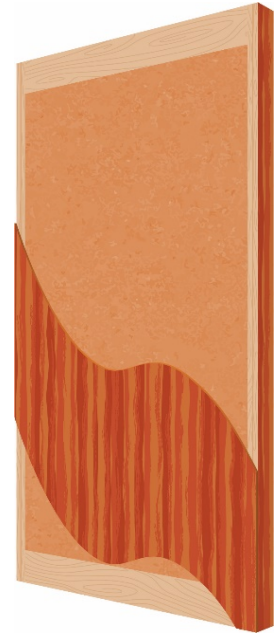
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LDSD49 SR-5

Acoustical Composite Core
Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	2-1/4" (57mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade		Option: WDMA IS-1A and AWS Premium Grade
	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 49 ASTM E90-04 Perimeter gasketing and door bottom are supplied with the door unless requested otherwise		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	(2) PEMKO S773 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	N/A	N/A
20-MINUTE	(2) PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

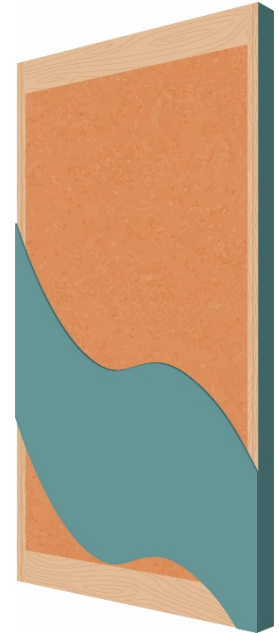
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LDSD49 HPDL SR-5

Acoustical Composite Core
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	2-1/4" (57mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 49 ASTM E90-04 Perimeter gasketing and door bottom are supplied with the door unless requested otherwise		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	(2) PEMKO S773 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	N/A	N/A
20-MINUTE	(2) PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. This product is manufactured with pre-consumer recycled material.
----------------------------------	---

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts shold be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

Wood Flush Doors

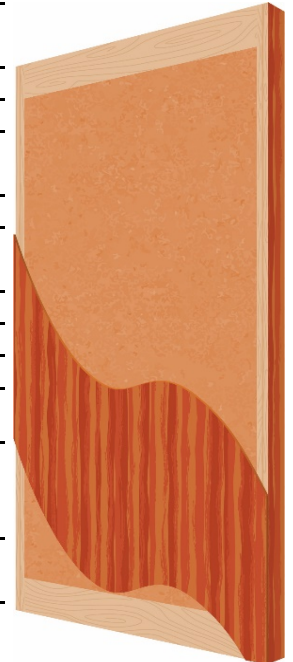
LDSD49 NAUF SR-5

Acoustical Composite Core

NAUF

Non- Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.	
SUBSTRATE:	Engineered wood composites	
CORE:	Proprietary acoustical material	
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face	
RAILS:	Structural composite lumber	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	2-1/4" (57mm)	
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.	
ACOUSTICAL RATING:	STC 49 ASTM E90-04 Perimeter gasketing and door bottom are supplied with the door unless requested otherwise	



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	(2) PEMKO S773 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	N/A	N/A
20-MINUTE	(2) PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.	
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must be glazed under label service.</i>	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

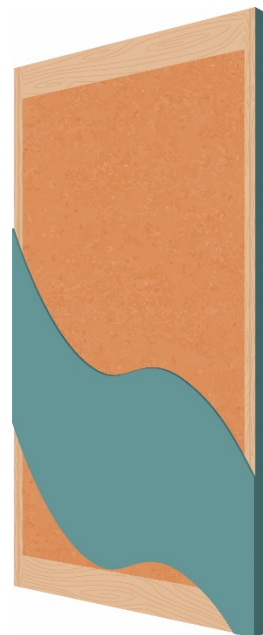
LD Architectural Series

Division 08 14 16
Wood Flush Doors

LDSD49 NAUF HPDL SR-5

Acoustical Composite Core
NAUF
Non- Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	2-1/4" (57mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 49 ASTM E90-04 Perimeter gasketing and door bottom are supplied with the door unless requested otherwise		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	(2) PEMKO S773 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	N/A	N/A
20-MINUTE	(2) PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts should be factory glazed. Fire rated doors must glazed under label service.</i>

LD Architectural Series

Division 08 14 16

Wood Flush Doors

LDSD49 NAUF SR-5

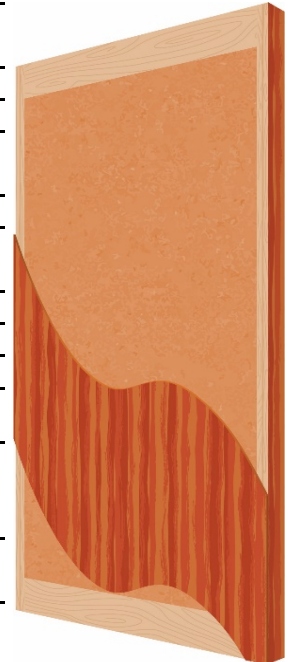
FSC®-Certified

Acoustical Composite Core

CoC-NAF (FSC®-Certified)

Non- Rated or 20-Minute Rated

FACES:	HPVA Architectural “A” grade wood veneer (minimum thickness 1/50" (0.5mm) before sanding) Options: “AA” grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	2-1/4" (57mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 49 ASTM E90-04 Perimeter gasketing and door bottom are supplied with the door unless requested otherwise		



REQUIRED PERIMTER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	(2) PEMKO S773 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	N/A	N/A
20-MINUTE	(2) PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.		
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts have not been tested and will affect STC ratings; contact factory prior to attempting any lite cutouts.</i> <i>Lite and louver cutouts are not allowed with 20-Minute rating.</i> <i>Note: Fire rated doors must glazed under label service.</i>		
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

All data and information provided is for informational purposes only. It is subject to change without notice.

To be sure you have the latest revision page, please either visit our website at LYNDENDOOR.COM or contact your Lynden Door, Inc. representative.

Page 1 of 1

12/22

LD Architectural Series

Division 08 14 16

Wood Flush Doors

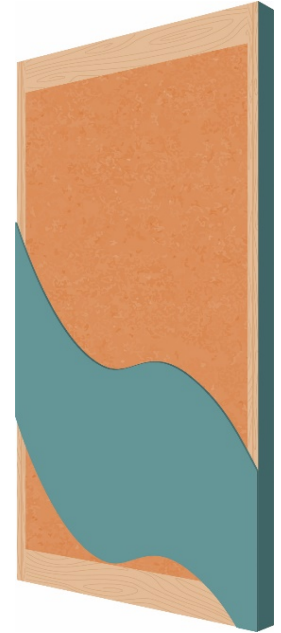
LDSD49 NAUF HPDL SR-5
FSC®-Certified

Acoustical Composite Core

CoC-NAF (FSC®-Certified)

Non- Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>		
SUBSTRATE:	Engineered wood composites		
CORE:	Proprietary acoustical material		
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face		
RAILS:	Structural composite lumber		
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.		
ADHESIVES:	Type 1		
MAXIMUM SIZE:	Non-Rated & 20-Minute Rated	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	2-1/4" (57mm)		
WARRANTY:	Life of original installation; for interior use only. Acoustical doors are not designed or warranted for exterior applications. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.		
FIRE-RATING:	20-Minute Positive Pressure Category B or Neutral Pressure Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with hose stream.		
ACOUSTICAL RATING:	STC 49 ASTM E90-04 Perimeter gasketing and door bottom are supplied with the door unless requested otherwise		



REQUIRED PERIMETER GASKETING

RATING	HEAD & JAMBS	DOOR BOTTOM	VISION KIT	GLAZING MATERIALS
NON-RATED	(2) PEMKO S773 / PEMKO S44	PEMKO PDB 411 AE / ACP 112	N/A	N/A
20-MINUTE	(2) PEMKO S773 / PEMKO S44 / PEMKO HSS2000	PEMKO PDB 411 AE / ACP 112	N/A	N/A

Gasketing must be properly installed per manufacturer's installation instructions

ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material.
----------------------------------	--

Manufacturing Options

BLOCKING:	Special blocking options may be specified (reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating.
MACHINING:	Machining for hardware, open cutouts, installation of lites, applied moldings, plant-ons, raceways. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Lite cutouts have not been tested and will affect STC ratings; contact factory prior to attempting any lite cutouts.</i> <i>Note: Fire rated doors must glazed under label service.</i>