

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD10

Hollow Core - H8 or H4
Non-Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured MDF Paint Grade MDF
SUBSTRATE:	Engineered wood composites
CORE:	Kraft corrugated paper with particleboard lockblocks
STILES:	Mill option solid softwood, finger-joint softwood, MDF Option: (CE) Compatible with face veneer
RAILS:	Mill option wood or composite material
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 2
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/8" (35mm) or 1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified with blocking for surface applied hardware without through bolts.
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, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

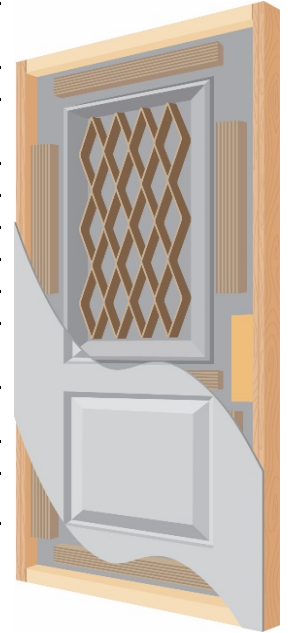
SD Standard Series

Division 08 14 16
Wood Flush Doors

SD10 Molded

Hollow Core - H8 or H4
Molded
Non-Rated

FACES:	Molded hardboard in a variety of profiles <i>Note: Not all profiles are available in all sizes</i>
CORE:	Kraft corrugated paper with particleboard lockblocks
STILES:	Mill option finger-joint softwood, MDF Option: Solid softwood, solid hardwood
RAILS:	Mill option wood or composite material
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 2
MAXIMUM SIZE:	3'0" x 8'0" (914mm x 2438mm)
THICKNESS:	1-3/8" (35mm) or 1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified with blocking for surface applied hardware without through bolts.
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. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD10 NAUF

Hollow Core - H8 or H4
NAUF
Non-Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured HDF Paint Grade HDF
SUBSTRATE:	Engineered wood composites or wood veneer plywood
CORE:	Kraft corrugated paper with particleboard lockblocks
STILES:	Mill option solid softwood Option: (CE) Compatible with face veneer
RAILS:	Mill option wood or composite material
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 2
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/8" (35mm) or 1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified with blocking for surface applied hardware without through bolts.
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, doors and transoms. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
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%).

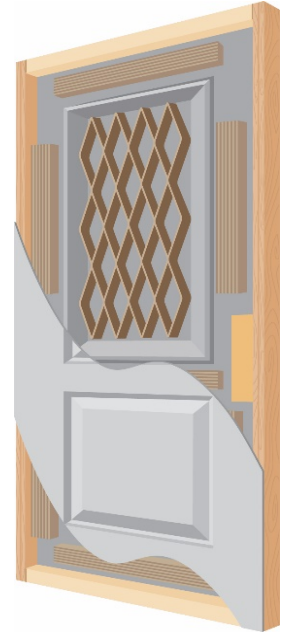
SD Standard Series

Division 08 14 16
Wood Flush Doors

SD10 Molded NAUF

Hollow Core - H8 or H4
Molded NAUF
Non-Rated

FACES:	Molded hardboard in a variety of profiles <i>Note: Not all profiles are available in all sizes</i>
CORE:	Kraft corrugated paper with particleboard lockblocks
STILES:	Mill option finger-joint softwood Option: Solid hardwood
RAILS:	Mill option wood or composite material
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 2
MAXIMUM SIZE:	3'0" x 8'0" (914mm x 2438mm)
THICKNESS:	1-3/8" (35mm) or 1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified with blocking for surface applied hardware without through bolts.
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. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
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%).

SD Standard Series

Division 08 14 16
Wood Flush Doors

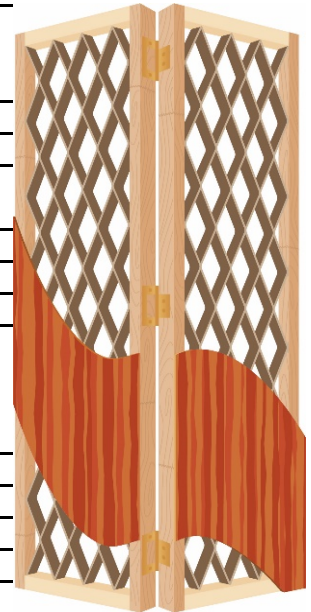
SD10BF

Hollow Core

Bifold

Non-Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured HDF Paint Grade HDF	
SUBSTRATE:	Engineered wood composites or wood veneer plywood	
CORE:	Kraft corrugated paper	
STILES:	Mill option solid softwood Option: (CE) Compatible with face veneer	
RAILS:	Mill option wood or composite material	
ASSEMBLY:	Non-bonded (loose lay)	
ADHESIVES:	Type 2	
MAXIMUM SIZE:	Two Door Bifolds	Four Door Bifolds
	4'0" x 6'8" (1219mm x 2032mm)	8'0" x 6'8" (2438mm x 2032mm)
	4'0" x 7'0" (1219mm x 2134mm)	8'0" x 7'0" (2438mm x 2134mm)
	4'0" x 8'0" (1219mm x 2438mm)	8'0" x 8'0" (2438mm x 2438mm)
THICKNESS:	1-3/8" (35mm)	Option: 1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.	
STANDARDS:	Not applicable	
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.	
MACHINING:	Bifold units supplied with hanging track and hardware. Contact factory for custom hinge prep and/or hardware prep.	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

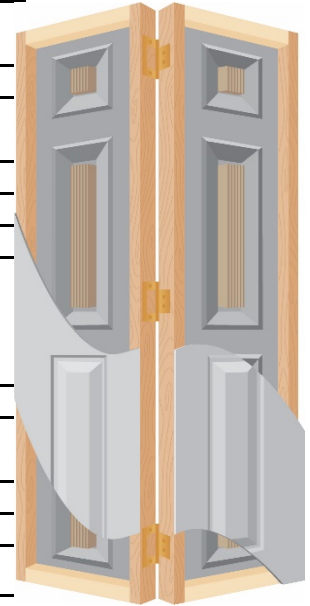
SD Standard Series

Division 08 14 16
Wood Flush Doors

SD10BF Molded

Hollow Core
Bifold Molded
Non-Rated

FACES:	Molded hardboard in a variety of profiles <i>Note: Not all profiles are available in all sizes</i>	
CORE:	Kraft corrugated paper with particleboard lockblocks	
STILES:	Mill option finger-joint softwood, MDF Option: Solid softwood, solid hardwood	
RAILS:	Mill option wood or composite material	
ASSEMBLY:	Non-bonded (loose lay)	
ADHESIVES:	Type 2	
MAXIMUM SIZE:	Two Door Bifolds	Four Door Bifolds
	4'0" x 6'8" (1219mm x 2032mm)	8'0" x 6'8" (2438mm x 2032mm)
	4'0" x 7'0" (1219mm x 2134mm)	8'0" x 7'0" (2438mm x 2134mm)
	4'0" x 8'0" (1219mm x 2438mm)	8'0" x 8'0" (2438mm x 2438mm)
THICKNESS:	1-3/8" (35mm)	Option: 1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.	
STANDARDS:	Not applicable	
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.	
MACHINING:	Bifold units supplied with hanging track and hardware. Contact factory for custom hinge prep and/or hardware prep.	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

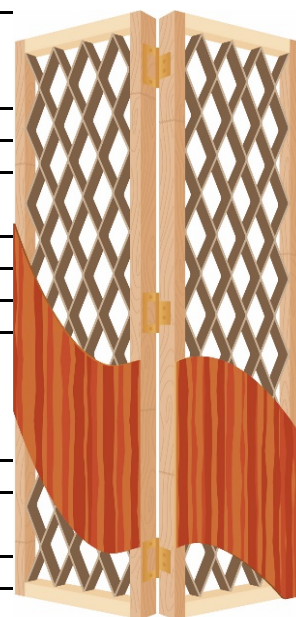
SD Standard Series

Division 08 14 16
Wood Flush Doors

SD10BF NAUF

Hollow Core
Bifold NAUF
Non-Rated

FACES:	Wood Veneer	
	Prefinished smooth, embossed, or textured HDF	
	Paint Grade HDF	
SUBSTRATE:	Engineered wood composites or wood veneer plywood	
CORE:	Kraft corrugated paper	
STILES:	Mill option solid softwood, HDF	
	Option: (CE) Compatible with face veneer	
RAILS:	Mill option wood or composite material	
ASSEMBLY:	Non-bonded (loose lay)	
ADHESIVES:	Type 2	
MAXIMUM SIZE:	Two Door Bifolds	Four Door Bifolds
	4'0" x 6'8" (1219mm x 2032mm)	8'0" x 6'8" (2438mm x 2032mm)
	4'0" x 7'0" (1219mm x 2134mm)	8'0" x 7'0" (2438mm x 2134mm)
	4'0" x 8'0" (1219mm x 2438mm)	8'0" x 8'0" (2438mm x 2438mm)
THICKNESS:	1-3/8" (35mm)	Option: 1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.	
STANDARDS:	Not applicable	
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.	
MACHINING:	Bifold units supplied with hanging track and hardware. Contact factory for custom hinge prep and/or hardware prep.	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains	
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%).

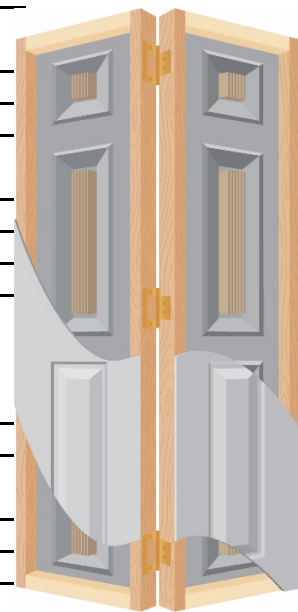
SD Standard Series

Division 08 14 16
Wood Flush Doors

SD10BF Molded NAUF

Hollow Core
Bifold Molded NAUF
Non-Rated

FACES:	Molded hardboard in a variety of profiles <i>Note: Not all profiles are available in all sizes</i>	
SUBSTRATE:	Engineered wood composites	
CORE:	Kraft corrugated paper with particleboard lockblocks	
STILES:	Mill option solid softwood, HDF Option: Solid hardwood	
RAILS:	Mill option wood or composite material	
ASSEMBLY:	Non-bonded (loose lay)	
ADHESIVES:	Type 2	
MAXIMUM SIZE:	Two Door Bifolds	Four Door Bifolds
	4'0" x 6'8" (1219mm x 2032mm)	8'0" x 6'8" (2438mm x 2032mm)
	4'0" x 7'0" (1219mm x 2134mm)	8'0" x 7'0" (2438mm x 2134mm)
	4'0" x 8'0" (1219mm x 2438mm)	8'0" x 8'0" (2438mm x 2438mm)
THICKNESS:	1-3/8" (35mm)	Option: 1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.	
STANDARDS:	Not applicable	
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.	
MACHINING:	Bifold units supplied with hanging track and hardware. Contact factory for custom hinge prep and/or hardware prep.	
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%).

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD10SS

Semi-Solid Core
Non-Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured MDF Paint Grade MDF
SUBSTRATE:	Engineered wood composites
CORE:	Kraft corrugated paper with particleboard blocking
STILES:	Mill option solid softwood, finger-joint softwood, MDF Option: (CE) Compatible with face veneer
RAILS:	Mill option wood or composite material
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 2
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/8" (35mm) or 1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified with blocking for surface applied hardware without through bolts.
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:	4" (102mm) stile, 4" (102mm) top rail, and 8" (203mm) bottom rail particleboard blocking. Special blocking options may be specified.	
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers. 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

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD20

Wood Particleboard Core - P8 or 8 4
Non-Rated or 20-Minute Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured MDF Paint Grade MDF
SUBSTRATE:	Engineered wood composites
CORE:	Particleboard ANSI A208.1 LD1 Option: LD2
STILES:	Mill option clear or finger-joint softwood – AWS Type A solid wood Option: (CE) Compatible with face veneer
RAILS:	Mill option wood or composite material
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 2
MAXIMUM SIZE:	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:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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 33 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 33.
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, 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

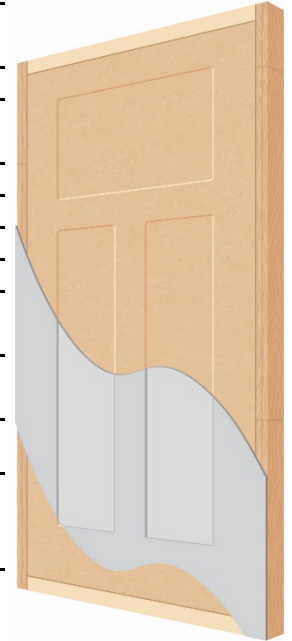
SD Standard Series

Division 08 14 16
Wood Flush Doors

SD20 Molded

Wood Particleboard Core - P8 or P4
Molded
Non-Rated or 20-Minute Rated

FACES:	Molded hardboard in a variety of profiles <i>Note: Not all profiles are available in all sizes</i>	
CORE:	Particleboard ANSI A208.1 LD1	Option: LD2
STILES:	Mill option finger-joint softwood Option: Solid softwood, solid hardwood	
RAILS:	Mill option wood or composite material	
ASSEMBLY:	Non-bonded (loose lay)	
ADHESIVES:	Type 2	
MAXIMUM SIZE:	3'0" x 8'0" (914mm x 2438mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm)
	20-Minute Rated	1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified with blocking for surface applied hardware without through bolts.	
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:	STC 31 ASTM E90-09 – Non-Operable*	OITC 27 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.	
	<i>Note: Raised panel profile only.</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, raceways and dutch doors. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
	<i>Note: Fire rated doors must glazed under label service.</i>	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD20 NAUF

Wood Particleboard Core - P8 or 8 4
NAUF
Non-Rated or 20-Minute Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured HDF Paint Grade HDF
SUBSTRATE:	Engineered wood composites
CORE:	Agfiber particleboard ANSI A208.1 LD1 Option: LD2
STILES:	Mill option clear or finger-joint softwood – AWS Type A solid wood Option: (CE) Compatible with face veneer
RAILS:	Mill option wood or composite material
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 2
MAXIMUM SIZE:	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:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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 33 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 33.
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, 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

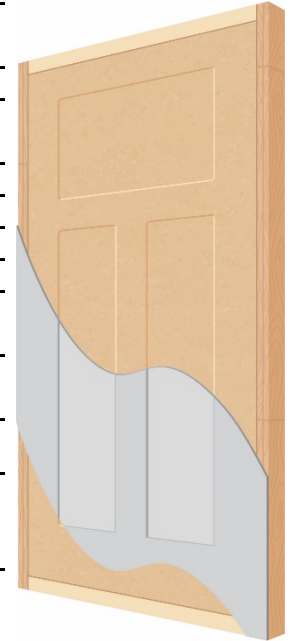
SD Standard Series

Division 08 14 16
Wood Flush Doors

SD20 Molded NAUF

Wood Particleboard Core - P8 or P4
Molded NAUF
Non-Rated or 20-Minute Rated

FACES:	Molded hardboard in a variety of profiles <i>Note: Not all profiles are available in all sizes</i>
CORE:	Particleboard ANSI A208.1 LD1 Option: LD2
STILES:	Mill option finger-joint softwood Option: Solid softwood, solid hardwood
RAILS:	Mill option wood or composite material
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 2
MAXIMUM SIZE:	3'0" x 8'0" (914mm x 2438mm)
THICKNESS:	Non-Rated 1-3/8" (35mm) 20-Minute Rated 1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified with blocking for surface applied hardware without through bolts.
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:	STC 31 ASTM E90-09 – Non-Operable* OITC 27 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.



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, raceways and dutch doors. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. <i>Note: Fire rated doors must glazed under label service.</i>
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available

SD Standard Series

SD20BF

Particleboard Core
Bifold
Non-Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured MDF Paint Grade MDF
SUBSTRATE:	Engineered wood composites
CORE:	Particleboard ANSI A208.1 LD1 Option: LD2
STILES:	Mill option solid softwood, finger-joint softwood, MDF Option: (CE) Compatible with face veneer
RAILS:	Mill option wood or composite material
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 2
MAXIMUM SIZE:	Two Door Bifolds Four Door Bifolds 4'0" x 6'8" (1219mm x 2032mm) 8'0" x 6'8" (2438mm x 2032mm) 4'0" x 7'0" (1219mm x 2134mm) 8'0" x 7'0" (2438mm x 2134mm) 4'0" x 8'0" (1219mm x 2438mm) 8'0" x 8'0" (2438mm x 2438mm)
THICKNESS:	1-3/8" (35mm) Option: 1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.
STANDARDS:	Not applicable
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.
MACHINING:	Bifold units supplied with hanging track and hardware. Contact factory for custom hinge prep and/or hardware prep.
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available

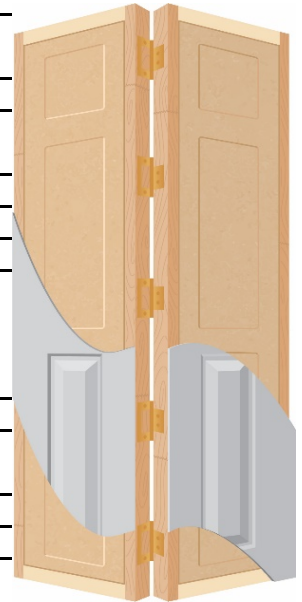
SD Standard Series

Division 08 14 16
Wood Flush Doors

SD20BF Molded

Particleboard Core
Bifold Molded
Non-Rated

FACES:	Molded hardboard in a variety of profiles <i>Note: Not all profiles are available in all sizes</i>	
CORE:	Particleboard ANSI A208.1 LD1	Option: LD2
STILES:	Mill option finger-joint softwood Option: Solid softwood, solid hardwood	
RAILS:	Mill option wood or composite material	
ASSEMBLY:	Non-bonded (loose lay)	
ADHESIVES:	Type 2	
MAXIMUM SIZE:	Two Door Bifolds	Four Door Bifolds
	4'0" x 6'8" (1219mm x 2032mm)	8'0" x 6'8" (2438mm x 2032mm)
	4'0" x 7'0" (1219mm x 2134mm)	8'0" x 7'0" (2438mm x 2134mm)
	4'0" x 8'0" (1219mm x 2438mm)	8'0" x 8'0" (2438mm x 2438mm)
THICKNESS:	1-3/8" (35mm)	Option: 1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.	
STANDARDS:	Not applicable	
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

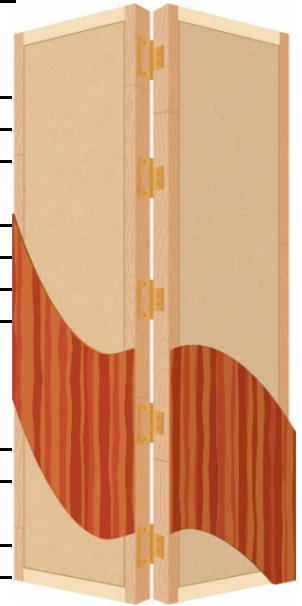
BLOCKING:	Special blocking options may be specified.	
MACHINING:	Bifold units supplied with hanging track and hardware. Contact factory for custom hinge prep and/or hardware prep.	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

SD Standard Series

SD20BF NAUF

Particleboard Core
Bifold NAUF
Non-Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured HDF Paint Grade HDF	
SUBSTRATE:	Engineered wood composites	
CORE:	Particleboard ANSI A208.1 LD1	Option: LD2
STILES:	Mill option solid softwood, finger-joint softwood Option: (CE) Compatible with face veneer	
RAILS:	Mill option wood or composite material	
ASSEMBLY:	Non-bonded (loose lay)	
ADHESIVES:	Type 2	
MAXIMUM SIZE:	Two Door Bifolds	Four Door Bifolds
	4'0" x 6'8" (1219mm x 2032mm)	8'0" x 6'8" (2438mm x 2032mm)
	4'0" x 7'0" (1219mm x 2134mm)	8'0" x 7'0" (2438mm x 2134mm)
	4'0" x 8'0" (1219mm x 2438mm)	8'0" x 8'0" (2438mm x 2438mm)
THICKNESS:	1-3/8" (35mm) Option: 1-3/4" (45mm)	
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.	
STANDARDS:	Not applicable	
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.	
MACHINING:	Bifold units supplied with hanging track and hardware. Contact factory for custom hinge prep and/or hardware prep.	
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

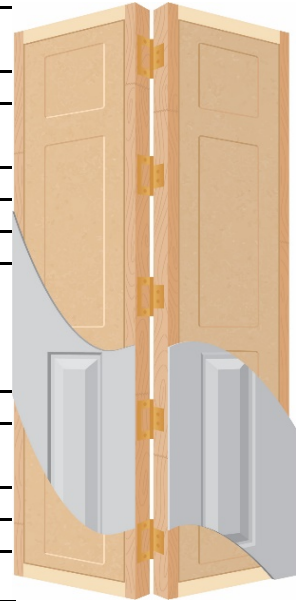
SD Standard Series

Division 08 14 16
Wood Flush Doors

SD20BF Molded NAUF

Particleboard Core
Bifold Molded NAUF
Non-Rated

FACES:	Molded hardboard in a variety of profiles <i>Note: Not all profiles are available in all sizes</i>	
CORE:	Particleboard ANSI A208.1 LD1	Option: LD2
STILES:	Mill option finger-joint softwood Option: Solid softwood, solid hardwood	
RAILS:	Mill option wood or composite material	
ASSEMBLY:	Non-bonded (loose lay)	
ADHESIVES:	Type 2	
MAXIMUM SIZE:	Two Door Bifolds	Four Door Bifolds
	4'0" x 6'8" (1219mm x 2032mm)	8'0" x 6'8" (2438mm x 2032mm)
	4'0" x 7'0" (1219mm x 2134mm)	8'0" x 7'0" (2438mm x 2134mm)
	4'0" x 8'0" (1219mm x 2438mm)	8'0" x 8'0" (2438mm x 2438mm)
THICKNESS:	1-3/8" (35mm)	Option: 1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.	
STANDARDS:	Not applicable	
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.	
MACHINING:	Bifold units supplied with hanging track and hardware. Contact factory for custom hinge prep and/or hardware prep.	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD35

Structural Composite Lumber Core-
SCL8 or SCL4
Non-Rated or 20-Minute Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured HDF Paint Grade HDF
SUBSTRATE:	Engineered wood composites
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3
STILES:	Mill option clear or finger-joint softwood – AWS Type A solid wood Option: (CE) Compatible with face veneer
RAILS:	Integrated as part of the core
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 2
MAXIMUM SIZE:	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:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard Duty standards
FIRE-RATING:	Positive Pressure Category B or Neutral Pressure Option: Positive Pressure Category A Positive Pressure with hose stream tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 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
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, concealed vertical rods, 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>
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

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD35 NAUF

Structural Composite Lumber Core-
SCL8 or SCL4
NAUF
Non-Rated or 20-Minute Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured HDF Paint Grade HDF
SUBSTRATE:	Engineered wood composites
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3
STILES:	Mill option clear or finger-joint softwood – AWS Type A solid wood
RAILS:	Integrated as part of the core
ASSEMBLY:	Non-bonded (loose lay)
ADHESIVES:	Type 2
MAXIMUM SIZE:	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:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, raceways, concealed vertical rods, dutch doors. 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

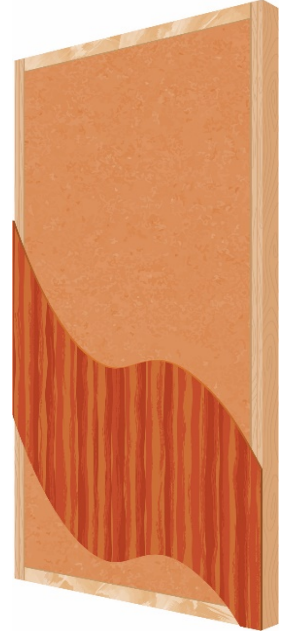
SD Standard Series

Division 08 14 16
Wood Flush Doors

SD45AG

Agfiber Particleboard Core
45-Minute Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured HDF Paint Grade HDF
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 Option: (ME) Matching with face veneer
RAILS:	Structural composite lumber Option: High density mineral composite
ASSEMBLY:	Assembled in compliance with fire door listings
ADHESIVES:	Type 2
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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. 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. 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

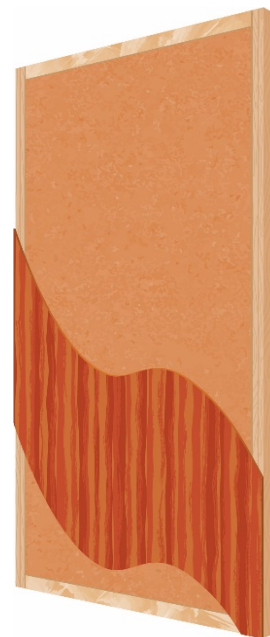
SD Standard Series

Division 08 14 16
Wood Flush Doors

SD45AG NAUF

Agfiber Particleboard Core
NAUF
45-Minute Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured HDF Paint Grade HDF
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 Option: (ME) Matching with face veneer
RAILS:	Structural composite lumber Option: High density mineral composite
ASSEMBLY:	Assembled in compliance with fire door listings
ADHESIVES:	Type 2
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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, concealed vertical rods, decorative routing. 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

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD45

Mineral Core
45-Minute Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured HDF Paint Grade HDF		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood Option: (CE) Compatible with face veneer, AWS Type B wood veneer		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Assembled in compliance with fire door listings		
ADHESIVES:	Type 2		
MAXIMUM SIZE:	Singles	4'0" x 8'0" (1219mm x 2438mm)	
	Standard & DE Pairs	8'0" x 8'0" (2438mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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 32 Operable ASTM E90-09 Requires optional 1" (25mm) stiles 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 JAMBS	N/A

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

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD45 Molded

Mineral Core
Molded
45-Minute Rated

FACES:	Molded hardboard in a variety of profiles <i>Note: Not all profiles are available in all sizes</i>	
CORE:	Fire-rated mineral	
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood	
RAILS:	Mill option fire-rated composite material	
ASSEMBLY:	Assembled in compliance with fire door listings	
ADHESIVES:	Type 2	
MAXIMUM SIZE:	Single Swing	3'0" x 8'0" (914mm x 2438mm)
	Standard Pairs	6'0" x 7'0" (1828mm x 2134mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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 presently not 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, raceways, surface vertical rod exit device. Hardware cutouts shall be factory machined from templates and shop drawings.	
	<i>Note: Fire rated doors must glazed under label service.</i>	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

SD Standard Series

SD60

Mineral Core
60-Minute Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured HDF Paint Grade HDF
SUBSTRATE:	Engineered wood composites
CORE:	Fire-rated mineral
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood Option: (CE) Compatible with face veneer, AWS Type B wood veneer
RAILS:	Mill option fire-rated composite material
ASSEMBLY:	Assembled in compliance with fire door listings
ADHESIVES:	Type 2
MAXIMUM SIZE:	Singles 4'0" x 8'0" (1219mm x 2438mm) Standard & DE Pairs 8'0" x 8'0" (2438mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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" (25mm) 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.
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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. 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

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD45 Molded NAUF

Mineral Core
Molded NAUF
45-Minute Rated

FACES:	Molded hardboard in a variety of profiles <i>Note: Not all profiles are available in all sizes</i>	
CORE:	Fire-rated mineral	
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood	
RAILS:	Mill option fire-rated composite material	
ASSEMBLY:	Assembled in compliance with fire door listings	
ADHESIVES:	Type 2	
MAXIMUM SIZE:	Single Swing	3'0" x 8'0" (914mm x 2438mm)
	Standard Pairs	6'0" x 7'0" (1828mm x 2134mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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 presently not 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, raceways, surface vertical rod exit device. Hardware cutouts shall be factory machined from templates and shop drawings.	
	<i>Note: Fire rated doors must glazed under label service.</i>	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD60

Mineral Core
60-Minute Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured HDF Paint Grade HDF		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood Option: (CE) Compatible with face veneer, AWS Type B wood veneer		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Assembled in compliance with fire door listings		
ADHESIVES:	Type 2		
MAXIMUM SIZE:	Singles	4'0" x 8'0" (1219mm x 2438mm)	
	Standard & DE Pairs	8'0" x 8'0" (2438mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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 32 Operable ASTM E90-09 Requires optional 1" (25mm) 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.
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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	

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD60 Molded

Mineral Core
Molded
60-Minute Rated

FACES:	Molded hardboard in a variety of profiles <i>Note: Not all profiles are available in all sizes</i>	
CORE:	Fire-rated mineral	
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood	
RAILS:	Mill option fire-rated composite material	
ASSEMBLY:	Assembled in compliance with fire door listings	
ADHESIVES:	Type 2	
MAXIMUM SIZE:	Singles	3'0" x 7'0" (1067mm x 2134mm)
	Standard Pairs	6'0" x 7'0" (1828mm x 2134mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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 presently not 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, raceways, surface vertical rod exit device. Hardware cutouts shall be factory machined from templates and shop drawings.	
	<i>Note: Fire rated doors must glazed under label service.</i>	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD60 NAUF

Mineral Core
NAUF
60-Minute Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured HDF Paint Grade HDF
SUBSTRATE:	Engineered wood composites
CORE:	Fire-rated mineral
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood Option: (CE) Compatible with face veneer, AWS Type B wood veneer
RAILS:	Mill option fire-rated composite material
ASSEMBLY:	Assembled in compliance with fire door listings
ADHESIVES:	Type 2
MAXIMUM SIZE:	Singles 4'0" x 8'0" (1219mm x 2438mm) Standard & DE Pairs 8'0" x 8'0" (2438mm x 2438mm)
THICKNESS:	1-3/4" (45mm)
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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" (25mm) 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.
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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. 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

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD60 Molded NAUF

Mineral Core
Molded NAUF
60-Minute Rated

FACES:	Molded hardboard in a variety of profiles <i>Note: Not all profiles are available in all sizes</i>	
CORE:	Fire-rated mineral	
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood	
RAILS:	Mill option fire-rated composite material	
ASSEMBLY:	Assembled in compliance with fire door listings	
ADHESIVES:	Type 2	
MAXIMUM SIZE:	Singles	3'0" x 7'0" (1067mm x 2134mm)
	Standard Pairs	6'0" x 7'0" (1828mm x 2134mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.	
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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 presently not 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, raceways, surface vertical rod exit device. Hardware cutouts shall be factory machined from templates and shop drawings.	
	<i>Note: Fire rated doors must glazed under label service.</i>	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD90

Mineral Core
90-Minute Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured HDF Paint Grade HDF		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood Option: (CE) Compatible with face veneer, AWS Type B wood veneer		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Assembled in compliance with fire door listings		
ADHESIVES:	Type 2		
MAXIMUM SIZE:	Singles	4'0" x 8'0" (1219mm x 2438mm)	
	Standard & DE Pairs	8'0" x 8'0" (2438mm x 2438mm)	
THICKNESS:	1-3/4" (45mm)		
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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 JAMBS	N/A

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

SD Standard Series

Division 08 14 16
Wood Flush Doors

SD90 NAUF

Mineral Core
NAUF
90-Minute Rated

FACES:	Wood Veneer Prefinished smooth, embossed, or textured HDF Paint Grade HDF		
SUBSTRATE:	Engineered wood composites		
CORE:	Fire-rated mineral		
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood Option: (CE) Compatible with face veneer, AWS Type B wood veneer		
RAILS:	Mill option fire-rated composite material		
ASSEMBLY:	Assembled in compliance with fire door listings		
ADHESIVES:	Type 2		
MAXIMUM SIZE:	Singles	4'0" x 8'0" (1219mm x 2438mm)	
	Standard & DE Pairs	8'0" x 8'0" (2438mm x 2438mm)	
THICKNESS:	1-¾" (45mm)		
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.		
STANDARDS:	Performance attributes meet or exceed WDMA IS-1A and AWS Standard 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.
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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, 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	