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	MAAAA
	Paint Grade MDF	WAXXXXX
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:	Туре 2	
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-3/8" (35mm) or 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.	NUMBER
FIRE-RATING:	Not applicable	
ACOUSTICAL RATING:	Not applicable	WWWWWWW
ENVIRONMENTAL	This product is TSCA Title VI compliant.	
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.	

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	
	Note: Not all profiles are available in all sizes	
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:	Туре 2	
MAXIMUM SIZE:	3'0" x 8'0" (914mm x 2438mm)	
THICKNESS:	1-3/8" (35mm) or 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:	Not applicable	
ACOUSTICAL RATING:	Not applicable	
ENVIRONMENTAL	This product is TSCA Title VI compliant.	
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.	

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	MAAA
	Paint Grade HDF	MANYXXX
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 1-¾" (45mm)	
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.	
	Possible extended warranties available; contact factory for options.	NUMBER OF STREET, NUMBER OF
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	MANNA,
ENVIRONMENTAL	This product is TSCA Title VI compliant.	
ATTRIBUTES:	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 I 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	
	Note: Not all profiles are available in all sizes	
CORE:	Kraft corrugated paper with particleboard lockblocks	
STILES:	Mill option finger-joint softwood	
	Option: Solid hardwood	
RAILS:	Mill option wood or composite material	VYXX
ASSEMBLY:	Non-bonded (loose lay)	
ADHESIVES:	ype 2	
MAXIMUM SIZE:	'0" x 8'0" (914mm x 2438mm)	
THICKNESS:	1-3/8" (35mm) or 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:	Not applicable	
ACOUSTICAL RATING:	Not applicable	
ENVIRONMENTAL	This product is TSCA Title VI compliant.	
ATTRIBUTES:	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 I 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		
FACES:			AAA AAA
	Prefinished smooth, embossed, or	textured HDF	
	Paint Grade HDF		
SUBSTRATE:	Engineered wood composites or we	bod veneer plywood	
CORE:	Kraft corrugated paper		
STILES:	Mill option solid softwood		
	Option: (CE) Compatible with face	veneer	
RAILS:	Mill option wood or composite mate	erial	
ASSEMBLY:	Non-bonded (loose lay)		
ADHESIVES:	Туре 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) O	ption: 1-¾" (45mm)	
WARRANTY:	One (1) Year; for interior use only.	SEE WARRANTY TERMS AND CONDITIONS.	
	Possible extended warranties avail	able; contact factory for options.	
STANDARDS:	Not applicable		
FIRE-RATING:	Not applicable		
ACOUSTICAL RATING:	Not applicable		
ENVIRONMENTAL	This product is TSCA Title VI comp	liant.	
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.		

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

Molded hardboard in a variety of profiles Note: Not all profiles are available in all s		
	sizes	
Kratt corrugated paper with particleboard	Kraft corrugated paper with particleboard lockblocks	
Mill option finger-joint softwood, MDF		
Option: Solid softwood, solid hardwood		
Mill option wood or composite material		
Non-bonded (loose lay)		
Туре 2		
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)	
1-3/8" (35mm) Option:	: 1-¾" (45mm)	
One (1) Year; for interior use only. SEE	WARRANTY TERMS AND CONDITIONS.	
Possible extended warranties available;	contact factory for options.	
Not applicable		
Not applicable		
Not applicable		
This product is TSCA Title VI compliant.		
This product is manufactured with pre-co	onsumer recycled material.	
	Kraft corrugated paper with particleboard Mill option finger-joint softwood, MDF Option: Solid softwood, solid hardwood Mill option wood or composite material Non-bonded (loose lay) Type 2 Two Door Bifolds 4'0" x 6'8" (1219mm x 2032mm) 4'0" x 7'0" (1219mm x 2134mm) 4'0" x 8'0" (1219mm x 2438mm) 1-3/8" (35mm) Option: One (1) Year; for interior use only. SEE Possible extended warranties available; Not applicable Not applicable This product is TSCA Title VI compliant.	Kraft corrugated paper with particleboard lockblocks Mill option finger-joint softwood, MDF Option: Solid softwood, solid hardwood Mill option wood or composite material Non-bonded (loose lay) Type 2 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) 1-3/8" (35mm) Option: 1-3/4" (45mm) One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. Possible extended warranties available; contact factory for options. Not applicable Not applicable

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 textu	red HDF	
	Paint Grade HDF		
SUBSTRATE:	Engineered wood composites or wood v	eneer plywood	
CORE:	Kraft corrugated paper		
STILES:	Mill option solid softwood, HDF		
	Option: (CE) Compatible with face vene	er	
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	: 1-¾" (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	This product is TSCA Title VI compliant.		
ATTRIBUTES:	All adhesives and binders in this produc	t contain no added urea-formaldehyde.	
	This product is manufactured with pre-co	onsumer 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 I 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		
	Note: Not all profiles are available in all s	sizes	
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:	Туре 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:	1-¾" (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	This product is TSCA Title VI compliant.		
ATTRIBUTES:	All adhesives and binders in this product	contain no added urea-formaldehyde.	
	This product is manufactured with pre-co	onsumer recycled material.	

Manufacturing Options

BLOCKING:	Special blocking options may be specified.		
MACHINING:	Bifold units supplied with hanging track and hardware. Conta	ct 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 I 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	WWW
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:	Туре 2	
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1-3/8" (35mm) or 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:	Not applicable	
ACOUSTICAL RATING:	Not applicable	
ENVIRONMENTAL	This product is TSCA Title VI compliant.	
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.	

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	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains	
FINISH:	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 1-¾" (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 B or Neutral Pressure Option: Positive Pressure Category A		
	Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.	The second secon	
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL	STC 33 ASTM E90-09 – Non-Operable* OITC 30 ASTM E90-09 – Non-Operable		
RATING:	* 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 Pad the STC performance will be equal to an operable test rating of STC 33.		
ENVIRONMENTAL	This product is TSCA Title VI compliant.		
ATTRIBUTES:	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.		
	Note: Fire rated doors must glazed under label service.		
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
FINISH:	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

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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	
	Note: Not all profiles are available in all sizes	
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:	Туре 2	
MAXIMUM SIZE:	3'0" x 8'0" (914mm x 2438mm)	
THICKNESS:	Non-Rated 1-3/8" (35mm)	
	20-Minute Rated 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 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	STC 31 ASTM E90-09 – Non-Operable* OITC 27 Non-Operable	
RATING:	* 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	This product is TSCA Title VI compliant.	
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.	

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. Note: Fire rated doors must glazed under label service.	
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)	HIN POINT	
	20-Minute Rated 1-3/4" (45mm)	ALL	
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	STC 33 ASTM E90-09 – Non-Operable* OITC 30 ASTM E90-09 – Non-Operable		
RATING:	* 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	This product is TSCA Title VI compliant.		
ATTRIBUTES:	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.	
	Note: Fire rated doors must glazed under label service.	
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains	
FINISH:	Options: Other finish systems available	
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available

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Page 1 of 1

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	
	Note: Not all profiles are available in all sizes	
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:	Туре 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	STC 31 ASTM E90-09 – Non-Operable* OITC 27 Non-Operable	
RATING:	* 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	This product is TSCA Title VI compliant.	
ATTRIBUTES:	All adhesives and binders in this product contain no added urea-formaldehyde.	
	This product is manufactured with pre-consumer recycled material.	

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. Hardw manufacturers' templates and shop drawings. Note: Fire rated doors must glazed under label service.	are cutouts shall be factory machined from	
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

Particleboard Core Bifold Non-Rated

FACES:	Wood Veneer		
	Prefinished smooth, embossed, or texture	ed MDF	
	Paint Grade MDF		
SUBSTRATE:	Engineered wood composites		
CORE:	Particleboard ANSI A208.1 LD1	Option: LD2	
STILES:	Mill option solid softwood, finger-joint soft	twood, MDF	
	Option: (CE) Compatible with face venee	r	
RAILS:	Mill option wood or composite material		
ASSEMBLY:	Non-bonded (loose lay)		
ADHESIVES:	Туре 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 V	VARRANTY TERMS AND CONDITIONS.	
	Possible extended warranties available; of	contact factory for options.	
STANDARDS:	Not applicable		
FIRE-RATING:	Not applicable		
ACOUSTICAL RATING:	Not applicable		
ENVIRONMENTAL	This product is TSCA Title VI compliant.		
ATTRIBUTES:	This product is manufactured with pre-co	nsumer recycled material.	

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 profile	es	
	Note: Not all profiles are available in al	l sizes	
CORE:	Particleboard ANSI A208.1 LD1	Option: LD2	
STILES:	Mill option finger-joint softwood		
	Option: Solid softwood, solid hardwood	l	
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) Optio	n: 1-¾" (45mm)	
WARRANTY:	One (1) Year; for interior use only. SEE	E WARRANTY TERMS AND CONDITIONS.	
	Possible extended warranties available	e; contact factory for options.	
STANDARDS:	Not applicable		
FIRE-RATING:	Not applicable		
ACOUSTICAL RATING:	Not applicable		
ENVIRONMENTAL	This product is TSCA Title VI complian	t.	
ATTRIBUTES:	This product is manufactured with pre-	consumer recycled material.	

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

SD20BF NAUF

Particleboard Core Bifold NAUF Non-Rated

FACES:	Wood Veneer		
	Prefinished smooth, embossed, or texture	ed HDF	
	Paint Grade HDF		
SUBSTRATE:	Engineered wood composites		
CORE:	Particleboard ANSI A208.1 LD1	Option: LD2	
STILES:	Mill option solid softwood, finger-joint soft	twood	
	Option: (CE) Compatible with face venee	r	
RAILS:	Mill option wood or composite material		
ASSEMBLY:	Non-bonded (loose lay)		
ADHESIVES:	Туре 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: 1-¾" (45mm)		
WARRANTY:	One (1) Year; for interior use only. SEE V	VARRANTY TERMS AND CONDITIONS.	
	Possible extended warranties available; o	contact factory for options.	
STANDARDS:	Not applicable		
FIRE-RATING:	Not applicable		
ACOUSTICAL RATING:	Not applicable		
ENVIRONMENTAL	This product is TSCA Title VI compliant.		
ATTRIBUTES:	All adhesives and binders in this product	contain no added urea-formaldehyde.	
	This product is manufactured with pre-co	nsumer recycled material.	

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		
	Note: Not all profiles are available in all s	sizes	
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:	Туре 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:	1-¾" (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	This product is TSCA Title VI compliant.		
ATTRIBUTES:	All adhesives and binders in this product	contain no added urea-formaldehyde.	
	This product is manufactured with pre-co	onsumer recycled material.	

BLOCKING:	Special blocking options may be specified.		
MACHINING:	Bifold units supplied with hanging track and hardware. Conta	act 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

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

FACES:	Wood Veneer		
	Prefinished smooth, embossed, or textured HDF	13830	
	Paint Grade HDF	N. C. 192	
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	17 143 127	
	Option: (CE) Compatible with face veneer	111153315	
RAILS:	Integrated as part of the core	A Markens	
ASSEMBLY:	Non-bonded (loose lay)	A BAR	
ADHESIVES:	Туре 2		
MAXIMUM SIZE:	4'0" x 8'0" (1219mm x 2438mm)		
THICKNESS:	Non-Rated 1-3/8" (35mm) or 1-3/4" (45mm)	WWIR MILL	
	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 STC 35 ASTM E90-09 – Non-Operable* OITC 31 ASTM E90-09 – Non-Operable		A WAY	
RATING:	* 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	This product is TSCA Title VI compliant.		
ATTRIBUTES:	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.		
	Note: Fire rated doors must glazed under label service.		
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
FINISH:	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.

SD Standard Series

Division 08 14 16 Wood Flush Doors

SD35 NAUF

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

FACES:	Wood Veneer	R.	
	Prefinished smooth, embossed, or textured HDF	Carl Standy	
	Paint Grade HDF	N. K. 1. 820	
SUBSTRATE:	Engineered wood composites	1 Martin	
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3	3 1 1 1 1 1 1 1 1 1	
STILES:	Mill option clear or finger-joint softwood – AWS Type A solid wood	17 143 137	
RAILS:	Integrated as part of the core	11183312	
ASSEMBLY:	Non-bonded (loose lay)	A NAKAS	
ADHESIVES:	Type 2	A BREAT	
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.	BX ALARA A	
	Neutral Pressure with hose stream tested in accordance with UBC 7 1994 and UL 10B.		
ACOUSTICAL	STC 35 ASTM E90-09 – Non-Operable* OITC 31 ASTM E90-09 – Non-Operable	A WAR PARTY	
RATING:	* 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	This product is TSCA Title VI compliant.		
ATTRIBUTES:	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. Note: Fire rated doors must glazed under label service.		
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	

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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	Contraction of the second	
	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	The state of the s	
ASSEMBLY:	Assembled in compliance with fire door listings		
ADHESIVES:	Туре 2		
MAXIMUM SIZE:	4'0" x 8'0" (1219mm 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	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable		
RATING:	* 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 Pemk	to ACP 112 Corner Pads;	
	the STC performance will be equal to an operable test rating of STC 31.		
ENVIRONMENTAL	This product is TSCA Title VI compliant.		
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.		
	This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually.		

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. Note: Fire rated doors must glazed under label service.		
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
FINISH:	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	the second second	
	Prefinished smooth, embossed, or textured HDF	12 Contraction of the	
	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:	Туре 2		
MAXIMUM SIZE:	4'0" x 8'0" (1219mm 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 specifie			
	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	STC 31 ASTM E90-09 – Non-Operable* OITC 29 ASTM E90-09 – Non-Operable		
RATING:	* 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	This product is TSCA Title VI compliant.		
ATTRIBUTES:	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. Note: Fire rated doors must glazed under label service.		
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
FINISH:	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

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Page 1 of 1

SD Standard Series

Division 08 14 16 Wood Flush Doors

SD45

Mineral Core 45-Minute Rated

FACES:	Wood Veneer			
	Prefinished smo	oth, embossed, or textured HDF		
	Paint Grade HD	F		
SUBSTRATE:	Engineered woo	d composites		
CORE:	Fire-rated miner	al		
STILES:	Fire-rated comp	osite with outer band of mill optic	on AWS Type A wood	
	Option: (CE) Co	mpatible with face veneer, AWS	Type B wood veneer	Barris to the state
RAILS:	Mill option fire-ra	ated composite material		
ASSEMBLY:	Assembled in co	mpliance with fire door listings		
ADHESIVES:	Type 2			
MAXIMUM SIZE:	Singles	4'0" x 8'0" (1219	9mm x 2438mm)	
	Standard & DE I	Pairs 8'0" x 8'0" (243)	8mm 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 Pressur	e Category A or Neutral Pressur	e Option: Positive Pressure Category B	
	Positive Pressur	e tested in accordance with UBC	C 7-2 1997, UL 10C, and NFPA 252.	
	Neutral Pressure	e tested in accordance with UBC	7 1994 and UL 10B.	
ACOUSTICAL	STC 32 Operabl	e ASTM E90-09		
RATING:	Requires optiona	al 1" (25mm) stiles		
	Perimeter gaske	ting, door bottom, and threshold	is supplied with door when requested.	
		REQUIRE	D PERIMTER GASKETING	
HEAD &	HEAD & JAMBS STOP DOOR BOTTOM THRESHO			
DHSI #105 N/A DHSI #CS DOOR, 2X DP .375 BOTTOM CORNER OF JAMBS N/			N/A	
ENVIRONMENTAL ATTRIBUTES:	·	SCA Title VI compliant. nanufactured 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. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. Note: Fire rated doors must glazed under label service.		
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
FINISH:	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.

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
FACES.	
	Note: Not all profiles are available in all sizes
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:	Туре 2
MAXIMUM SIZE:	Single Swing 3'0" x 8'0" (914mm x 2438mm)
	Standard Pairs 6'0" x 7'0" (1828mm x 2134mm)
THICKNESS:	1-¾" (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 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	This product is TSCA Title VI compliant.
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.

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 templates and shop drawings. Note: Fire rated doors must glazed under label service.		
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 smo	oth, embossed, or textured H	1DF	
	Paint Grade HDI	F		
SUBSTRATE:	Engineered woo	gineered wood composites		
CORE:	Fire-rated minera	ed mineral		
STILES:	Fire-rated composite with outer band of mill option AWS Type A wood			
	Option: (CE) Cor	mpatible with face veneer, A	WS Type B wood veneer	Section and
RAILS:	Mill option fire-ra	ted composite material		
ASSEMBLY:	Assembled in co	mpliance with fire door listing	gs	
ADHESIVES:	Туре 2			
MAXIMUM SIZE:	Singles	4'0" x 8'0" (1219mm x 2438mm)	
	Standard & DE F	Pairs 8'0" x 8'0" (2438mm x 2438mm)	
THICKNESS:	1-¾" (45mm)	1-¾" (45mm)		
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.			
Possible extended warranties available; contact factory for options.			act 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:				
			UBC 7-2 1997, UL 10C, and NFPA 252.	
		e tested in accordance with L	JBC 7 1994 and UL 10B.	
ACOUSTICAL	STC 32 Operabl			
RATING:		al 1" (25mm) stiles		
	Perimeter gaske	0	nold is supplied with door when requested.	
		REQU	IRED PERIMTER GASKETING	
HEAD & J	IAMBS	STOP	DOOR BOTTOM	THRESHOLD
DHSI #105 N/A		N/A	DHSI #CS DOOR, 2X DP .375 BOTTOM CORNER OF JAMBS	N/A
ENVIRONMENTAL	This product is T	SCA Title VI compliant.		
ATTRIBUTES:	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. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. Note: Fire rated doors must glazed under label service.		
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.

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 v	variety of profiles
	Note: Not all profiles are	e available in all sizes
CORE:	Fire-rated mineral	
STILES:	Fire-rated composite wit	th outer band of mill option AWS Type A wood
RAILS:	Mill option fire-rated con	nposite material
ASSEMBLY:	Assembled in compliance	ce with fire door listings
ADHESIVES:	Туре 2	
MAXIMUM SIZE:	Single Swing	3'0" x 8'0" (914mm x 2438mm)
	Standard Pairs	6'0" x 7'0" (1828mm x 2134mm)
THICKNESS:	1-¾" (45mm)	
WARRANTY:	One (1) Year; for interior	r use only. SEE WARRANTY TERMS AND CONDITIONS.
	Possible extended warra	anties 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 Categ	ory 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	This product is TSCA Ti	tle VI compliant.
ATTRIBUTES:	All adhesives and binde	rs in this product contain no added urea-formaldehyde.
	This product is manufac	tured with pre-consumer recycled material.

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 templates and shop drawings. Note: Fire rated doors must glazed under label service.	device. Hardware cutouts shall be factory machined from	
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:	ES: Wood Veneer			
	Prefinished smooth, embossed, or textured HDF			
	Paint Grade HDF			
SUBSTRATE:	Engineered woo	d composites		
CORE:	Fire-rated miner	al		
STILES:	Fire-rated compo	osite with outer band of mill optic	on AWS Type A wood	and the second second
	Option: (CE) Co	mpatible with face veneer, AWS	Type B wood veneer	Marshall and the start
RAILS:	Mill option fire-ra	ated composite material		
ASSEMBLY:	Assembled in co	mpliance with fire door listings		
ADHESIVES:	Type 2			
MAXIMUM SIZE:	Singles	4'0" x 8'0" (121	9mm x 2438mm)	
	Standard & DE F	Pairs 8'0" x 8'0" (243	8mm x 2438mm)	
THICKNESS:	1-¾" (45mm)			
WARRANTY:	One (1) Year; fo	r interior use only. SEE WARRA	NTY 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 Pressur	e Category A or Neutral Pressur	e Option: Positive Pressure Category B	
	Positive Pressur	e tested in accordance with UBC	C 7-2 1997, UL 10C, and NFPA 252.	
	Neutral Pressure	e tested in accordance with UBC	7 1994 and UL 10B.	
ACOUSTICAL	STC 32 Operabl	e ASTM E90-09		
RATING:	Requires optional 1" (25mm) stiles			
	Perimeter gaske	ting, door bottom, and threshold	is supplied with door when requested.	
		REQUIRE	D 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 This product is TSCA Title VI compliant. ATTRIBUTES: 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.				
	Note: Fire rated doors must glazed under label service.				
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains				
FINISH:	Options: Other finish systems available				
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available			

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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
	Note: Not all profiles are available in all sizes
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:	1-¾" (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 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	This product is TSCA Title VI compliant.
ATTRIBUTES:	This product is manufactured with pre-consumer recycled material.

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. Note: Fire rated doors must glazed under label service.		
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 smoo	oth, embossed, or textured HD	F		
	Paint Grade HDF	:			
SUBSTRATE:	Engineered woo	d composites			
CORE:	Fire-rated minera	al			
STILES:	Fire-rated compo	osite with outer band of mill opt	ion AWS Type A wood		
	Option: (CE) Cor	mpatible with face veneer, AWS	S Type B wood veneer	1 State State	
RAILS:	Mill option fire-ra	ted composite material			
ASSEMBLY:	Assembled in co	mpliance with fire door listings			
ADHESIVES:	Type 2				
MAXIMUM SIZE:	Singles	4'0" x 8'0" (12	19mm x 2438mm)		
	Standard & DE F	airs 8'0" x 8'0" (24	38mm 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	STC 32 Operable	e ASTM E90-09			
RATING:	Requires optiona	al 1" (25mm) stiles			
	Perimeter gaske	ting, door bottom, and threshol	ld is supplied with door when requested.		
		REQUIR	ED PERIMTER GASKETING		
HEAD & JAMBS		STOP	DOOR BOTTOM	THRESHOLD	
DHSI #105		N/A	DHSI #CS DOOR, 2X DP .375 BOTTOM CORNER OF JAMBS	N/A	

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. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. Note: Fire rated doors must glazed under label service.		
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains		
FINISH:	Options: Other finish systems available		
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available	

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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	variaty of profiles
FACES.		
	Note: Not all profiles an	
CORE:	Fire-rated mineral	
STILES:	Fire-rated composite wi	th outer band of mill option AWS Type A wood
RAILS:	Mill option fire-rated cor	mposite material
ASSEMBLY:	Assembled in complian	ce with fire door listings
ADHESIVES:	Туре 2	
MAXIMUM SIZE:	Singles	3'0" x 7'0" (1067mm x 2134mm)
	Standard Pairs	6'0" x 7'0" (1828mm x 2134mm)
THICKNESS:	1-¾" (45mm)	
WARRANTY:	One (1) Year; for interio	or use only. SEE WARRANTY TERMS AND CONDITIONS.
	Possible extended warr	anties available; contact factory for options.
STANDARDS:		meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified e applied hardware without through bolts.
FIRE-RATING:	Positive Pressure Cate	gory A or Neutral Pressure Option: Positive Pressure Category B
	Positive Pressure teste	d in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.
	Neutral Pressure tested	l in accordance with UBC 7 1994 and UL 10B.
ACOUSTICAL RATING:	Information presently no	ot available
ENVIRONMENTAL	This product is TSCA T	itle VI compliant.
ATTRIBUTES:	All adhesives and binde	ers in this product contain no added urea-formaldehyde.
	This product is manufa	ctured with pre-consumer recycled material.

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 templates and shop drawings. Note: Fire rated doors must glazed under label service.	device. Hardware cutouts shall be factory machined from	
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

ACES:	Wood Veneer				
	Prefinished smoo	oth, embossed, or textured H	IDF		
	Paint Grade HDF	:			
SUBSTRATE:	Engineered wood	1 composites			
CORE:	Fire-rated minera	al			
STILES:	Fire-rated compo	osite with outer band of mill o	ption AWS Type A wood		
	Option: (CE) Cor	mpatible with face veneer, AV	NS Type B wood veneer	Martin Street State	
RAILS:	Mill option fire-ra	ted composite material			
ASSEMBLY:	Assembled in co	mpliance with fire door listing	gs		
ADHESIVES:	Туре 2				
MAXIMUM SIZE:	Singles	4'0" x 8'0" (1	1219mm x 2438mm)		
	Standard & DE F	airs 8'0" x 8'0" (2	2438mm x 2438mm)		
THICKNESS:	1-¾" (45mm)				
WARRANTY:	One (1) Year; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.				
	Possible extende				
STANDARDS:		ributes meet or exceed WDMA IS-1A and AWS Standard Duty standards when specified 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	STC 32 Operable	e ASTM E90-09			
RATING:	Perimeter gasketing, door bottom, and threshold is supplied with door when requested.				
		REQUI	RED PERIMTER GASKETING		
HEAD &	HEAD & JAMBS STOP DOOR BOTTOM			THRESHOLD	
DHSI #105		N/A	DHSI #CS DOOR, 2X DP .375 BOTTOM CORNER OF JAMBS	N/A	

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.				
	Note: Fire rated doors must glazed under label service.				
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains				
FINISH:	Options: Other finish systems available				
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available			

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SD Standard Series

Division 08 14 16 Wood Flush Doors

SD90 NAUF

Mineral Core NAUF 90-Minute Rated

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)	CORE: STILES:	Paint Grade HDF Engineered wood c	, , , , , , , , , , , , , , , , , , ,	F				
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 Standard & DE Pairs 8'0" x 8'0" (2438mm x 2438mm) Standard & DE Pairs Standard & DE Pairs 8'0" x 8'0" (2438mm x 2438mm) THICKNESS: 1-½" (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 Category A or Neutral Pressure for accordance with UBC 7 1994 and UL 10B. ACOUSTICAL STC 32 Operable ASTM E90-09 RATING: Perimeter gasketing, door bottom, and threshold is supplied with door when requested. REQUIRED PERIMTER GASKETING HEAD & JAMBS STOP DOOR BOTTOM	CORE: STILES:	Engineered wood c	ompositos					
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: 1-½" (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 7-1 1994 and UL 10B. ACOUSTICAL STC 32 Operable ASTM E90-09 REQUIRED PERIMTER GASKETING REQUIRED PERIMTER GASKETING HEAD & JAMBS STOP DOOR BOTTOM THRESHOLD DHSI #105 N/A DHSI #CS DOOR, 2X DP .375 BOTTOM CORNER OF N/A	CORE: STILES:	-	omposites					
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-%" (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. Option: Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B Positive Pressure tested in accordance with UBC 7-1994 and UL 10B. STC 32 Operable ASTM E90-09 RATING: Perimeter gasketing, door bottom, and threshold is supplied with door when requested. REQUIRED PERIMITER GASKETING HEAD & JAMBS STOP DOOR BOTTOM THRESHOLD DHSI #2105	STILES:	Fire-rated mineral	omposites	Engineered wood composites				
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: 1-½" (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 7-1 1994 and UL 10B. ACOUSTICAL STC 32 Operable ASTM E90-09 RATING: 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		The face minoral						
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 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 N/A		Fire-rated composite with outer band of mill option AWS Type A wood						
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 RACOUSTICAL REQUIRED PERIMER GASKETING HEAD & JAMBS STOP DOOR BOTTOM THRESHOLD DHSI #105 N/A DHSI #CS DOOR, 2X DP .375 BOTTOM CORNER OF		Option: (CE) Compatible with face veneer, AWS Type B wood veneer						
ADHESIVES: Type 2 MAXIMUM SIZE: Singles 4'0" x 8'0" (2438mm 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 STC 32 Operable ASTM E90-09 REQUIRED PERIMTER GASKETING RATING: 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 N/A	RAILS:	Mill option fire-rated composite material						
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 STC 32 Operable ASTM E90-09 RATING: 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	ASSEMBLY:	Assembled in compliance with fire door listings						
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 STC 32 Operable ASTM E90-09 RATING: Perimeter gasketing, door bottom, and threshold is supplied with door when requested. REQUIRED PERIMTER GASKETING HEAD & JAMBS STOP DOOR BOTTOM THRESHOLD DHSI #105	ADHESIVES:	Туре 2						
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 Perimeter gasketing, door bottom, and threshold is supplied with door when requested. RATING: Perimeter gasketing, door bottom, and threshold is Supplied with door when requested. REQUIRED PERIMTER GASKETING HEAD & JAMBS STOP DHSI #CS DOOR, 2X DP .375 BOTTOM CORNER OF	MAXIMUM SIZE:	Singles	4'0" x 8'0" (12	19mm x 2438mm)				
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 Category A or Neutral Pressure with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B. ACOUSTICAL STC 32 Operable ASTM E90-09 RATING: 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 N/A		Standard & DE Pair	rs 8'0" x 8'0" (24	38mm x 2438mm)				
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 STC 32 Operable ASTM E90-09 RATING: Perimeter gasketing, door bottom, and threshold is supplied with door when requested. REQUIRED PERIMTER GASKETING HEAD & JAMBS MA DHSI #105 N/A	THICKNESS:	1-¾" (45mm)						
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 STC 32 Operable ASTM E90-09 RATING: Perimeter gasketing, door bottom, and threshold is supplied with door when requested. REQUIRED PERIMTER GASKETING DHSI #105 N/A DHSI #CS DOOR, 2X DP .375 BOTTOM CORNER OF N/A DHSI #CS DOOR, 2X DP .375 BOTTOM CORNER OF	WARRANTY:							
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 DN/A DHSI #105 N/A	STANDARDS:							
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 N/A	FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B						
ACOUSTICAL STC 32 Operable ASTM E90-09 RATING: 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 N/A		Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252.						
RATING: 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 N/A		Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B.						
REQUIRED PERIMTER GASKETING HEAD & JAMBS STOP DOOR BOTTOM THRESHOLD DHSI #105 N/A DHSI #CS DOOR, 2X DP .375 BOTTOM CORNER OF N/A	ACOUSTICAL	STC 32 Operable ASTM E90-09						
HEAD & JAMBS STOP DOOR BOTTOM THRESHOLD DHSI #105 N/A DHSI #CS DOOR, 2X DP .375 BOTTOM CORNER OF N/A	RATING:	Perimeter gasketing	g, door bottom, and thresho	ld is supplied with door when requested.				
DHSI #105 N/A DHSI #CS DOOR, 2X DP .375 BOTTOM CORNER OF N/A			REQUIR	ED PERIMTER GASKETING				
DHSL#105 N/A N/A	HEAD & J.	AMBS	STOP	DOOR BOTTOM	THRESHOLD			
	DHSI #*	105	N/A		N/A			

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.				
	Note: Fire rated doors must glazed under label service.				
TRANSPARENT	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains				
FINISH:	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.