

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/64" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)	
SUBSTRATE:	Engineered wood composites	
CORE:	Fire-rated mineral	
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer	
RAILS:	Mill option fire-rated composite material	
ASSEMBLY:	Bonded assembly in compliance with fire door listings	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	Positive Pressure	4'0" x 9'0" (1219mm x 2743mm)
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0" x 9'0" (1219mm x 2743mm)
THICKNESS:	1-3/4" (45mm)	
WARRANTY:	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.	
STANDARDS:	WDMA IS-1A and AWS Custom Grade Option: WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE-RATING:	Positive Pressure Category A or Neutral Pressure Option: Positive Pressure Category B Positive Pressure tested in accordance with UBC 7-2 1997, UL 10C, and NFPA 252. Neutral Pressure tested in accordance with UBC 7 1994 and UL 10B. For additional information on fire doors, please refer to the Lynden Door Fire Door Technical Sheets.	
ACOUSTICAL RATING:	STC 32 Operable ASTM E90-09 Requires optional 1" (24mm) stiles Perimeter gasketing, door bottom, and threshold is supplied with door when requested.	



REQUIRED PERIMETER ACOUSTICAL GASKETING OPTIONS

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. For additional information on product contribution, please refer to the GreenDor™ Contribution Sheets.
----------------------------------	---

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 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