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| FACES: | High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. | | |
| SUBSTRATE: | Engineered wood composites | | |
| CORE: | Structural Composite Lumber WDMA I.S. 1-A C-3 | | |
| STILES: | (ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face | | |
| RAILS: | Integrated as part of the core | | |
| ASSEMBLY: | Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces. | | |
| ADHESIVES: | Type 1 | | |
| MAXIMUM SIZE: | Positive Pressure | 4'0" x 9'0" (1219mm x 2743mm) | |
| | Neutral Pressure | 3'0" x 10'0" (914mm x 3048mm) or 4'0" x 9'0" (1219mm x 2743mm) | |
| THICKNESS: | Non-Rated | 1-3/8" (35mm) or 1-3/4" (45mm) | Option: Up to 2-1/4" (57mm) |
| | 20-Minute Rated | 1-3/4" (45mm) | Option: Up to 2-1/4" (57mm) |
| WARRANTY: | Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS. | | |
| STANDARDS: | WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards | | |
| 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. For additional information on fire doors, please refer to the Lynden Door Fire Door Technical Sheets. | | |
| 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. For additional information on product contribution, please refer to the GreenDor™ Contribution Sheets. | | |



Manufacturing Options

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