



The FSC® logo identifies products which contain wood from well-managed forests certified in accordance with the rules of the Forest Stewardship Council®.

COMMERCIAL AND ARCHITECTURAL DOORS

Acoustical Door DOOR WITH SOUND DAMPENING CORE NO UREA FORMALDEHYDE

Standard Series
EnviroDesign™ Series



5-STC3790-ECE
5-STC3790-EME
5-STC3790-EBE

SPECIFICATIONS

DESCRIPTIONS

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| Type | Sound dampening core (interior use). |
| In conformity with industry standards | ARCHITECTURAL WOODWORK STANDARDS-ED.2 WDMA Series I.S.1-A-2013 ASTM E90-04 ASTM E413-04 ASTM E1332-90 ASTM E2235-04 C.S.A. 0132.2 Serie 90 |
| Fire rating details | 90 minutes neutral or positive pressure Refer to Fire-Rated Options of our Architectural Catalog (e-version) CAN/ULC-S104 NFPA 252 UL 10B neutral pressure UL 10C positive pressure category B UL 10C positive pressure category A in option |
| Thickness | 1-3/4" (44 mm) |
| Maximum size | Neutral and positive pressure : 48" x 108" (1 219 mm x 2 743 mm). |
| Stiles | ECE (Compatible Edge): 7/16" (11 mm) wood (mill option). EME (Matching Edge): 7/16" (11 mm) hardwood. EBE (Blind Edge): 7/16" (11 mm) hardwood. Laminated to 1.5" (38 mm) of proprietary material (FPCM)*. EPE (Plastic Edge): HPDL edges. EFE Lambton Doors' EDGEFENDER : High impact resistant edges. |
| Rails | Top: 1.5" (38 mm) of proprietary material (FPCM)*. Bottom: 3" (76 mm) of proprietary material (FPCM)*. |
| Core | Proprietary material. |
| Adhesive | Type I (waterproof); PVA (UF-Free). |
| Face | Wood veneer, MDO or HPDL laminated to a HDF. No added urea formaldehyde resin. |
| Acoustical rating | STC37 For pair and transom, STC rating will be affected. |
| Lite opening | Limited to 484 Sq. in. (0,312 Sq. m.). Will affect STC rating. |
| Notes | <ul style="list-style-type: none"> Doors tested using NGP 5075B gasket, NGP 5060B gasket, NGP 896S threshold and 3 standard hinges. The use of hardware other than those tested will affect STC rating. Stile and rail dimensions shown are rough sizes, before trimming. Dimensions will vary depending on the hardware. For pair and transom, Lambton Doors can provide a listed astragal with NGP 5060B gasket. Available up to 90 minute fire-rated door. |
| Options | Blockings for hardware. |
| Warranty | Life of original installation. See our complete warranty for details. |
| Factory finish | UV Finishing System 9 by AWI. Stain, clearcoat, opaque and primed finish available. No VOC. Custom color matching available. Sealed top and bottom standard. Lambton Doors' ASEPTI : Antimicrobial coated surface in option. |
| Environmental Benefits | Recycled content: all Series. FSC Certified Wood: specify FSC . Low Emitting Materials NAF : specify NAF. |
| Door weight | Thickness 1-3/4" (44 mm) : 6.8 lbs/sq. ft. * Fire Proof Composite Material |