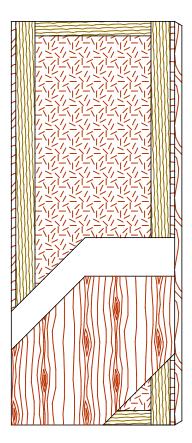
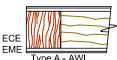


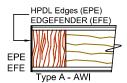
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TECHNOLOGY DESIGN ENVIRONMENT

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COMMERCIAL AND ARCHITECTURAL DOORS

Acoustical Door NO UREA FORMALDEHYDE



5-STC45-ECE/EME

CDEOLEIO ATIONIC	DECODINTIONS
SPECIFICATIONS	DESCRIPTIONS
Туре	Sound dampening core (interior use).
In Conformity with Industry Standards	ARCHITECTURAL WOODWORK STANDARDS-ED.2 WDMA Series I.S.1-A-2021 C.S.A. 0132.2 Serie 90 NAAWS 4.0 ASTM E1332-90 ASTM D5456-09 ASTM E413-04 ASTM E90-04 ASTM E90-04
Thickness	1-3/4" (44 mm).
Maximum Size	48" x 120" (1 219 mm x 3 048 mm).
Stiles	ECE (Compatible Edge): 15/16" (24 mm) wood (mill option). EME (Matching Edge): 15/16" (24 mm) hardwood. Laminated to 4" (102 mm) structural composite lumer (SCL). EPE (Plastic Edge): HPDL edges. EFE: Lambton Doors' EDGEFENDER: High impact resistant edges.
Rails	3" (76 mm) structural composite lumber (SCL).
Core	Proprietary material.
Adhesive	Type I (waterproof); PVA (UF-Free).
Face	Wood veneer, MDO or HPDL laminated to a HDF.
Acoustical rating	STC45. For pair and transom, STC rating will be affected.
Lite Opening	Not available. Refer to STC37 or STC43 for lite opening.
Notes	 Door tested using Zero International hardware. 1 row of Weatherstrip #475 on doorstops, Specify finish: "AA": Clear Anodized (in stock).
Warranty	Life of original installation.
Factory Finish	UV Finishing System 9 by AWI. No VOC. Stain, clearcoat, opaque and primed finish available. Sealed top and bottom standard. Custom color matching available. Lambton Doors' ASEPTI: Antimicrobial coated surface in option.
Environmental Benefits	Recycled content. All Series. Regional Materials. According to job site location. FSC Certified Wood. On request Low Emitting Materials, NAF-ULEF.
Door Weight	Thickness 1-3/4" (44mm): 11.2 lbs/ft ² .