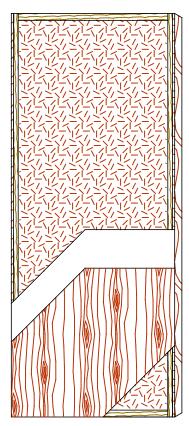
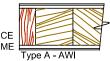
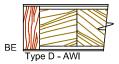


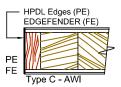
## TECHNOLOGY DESIGN ENVIRONMENT

Can.: 1 800 463.3124 U.S.A.: 1 800 363.2248 info@lambtondoors.com www.lambtondoors.com









## **COMMERCIAL AND ARCHITECTURAL DOORS**

## **Agrifiber Core Door (AG)**

Standard Series EnviroDesign™ Series

Enviro**Design** 

5-AG-CE/ME 5-UFAG-ECE/EME 5-FSAG-ECE/EME

Refer to Fire-Rated Options of our Architectural Catalog (e-version).  CE (Compatible Edge): 7/16" (11 mm) wood (mill option).  ME (Matching Edge): 7/16" (11 mm) hardwood.  BE (Blind Edge): 7/16" (11 mm) hardwood.  Laminated to 1" (25 mm) Structural Composite Lumber (SCL)  PE (Plastic Edge): HPDL edges.  FE: Lambton Doors' EDGEFENDER: High impact resistant edges.  Rails 1-7/16" (36 mm) Structural Composite Lumber (SCL).  Core Agrifiber core (AG) with a density of 28-32 lb/ft³(449-513 kg/m³) bonded to the stiles and rails.  Adhesive Type I (waterproof); PVA (UF-Free).  Face Wood veneer, MDO or HPDL laminated to a HDF.  Options 15/16" (24 mm) wood (mill option) or hardwood laminated to 1" (25 mm) Structural Composite Lumber (SCL).  Lite and Louver Openings Wood louvers not permitted in 20 minutes labeled doors.  Cut out must not exceed 40% of the door area (LD-1).  All models: Minimum 5" (127 mm) from stiles or rails.  Non-rated: Minimum 1-1/2" (38 mm) from cut-out to cut-out.  20 Minutes: Minimum 2-3/4" (70 mm) from cut-out to cut-out.  Notes Stile and rail dimensions shown are rough sizes, before trimming.  Warranty Life of original installation.  Factory Finish Uy 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 Regional Materials. According to job site location.  FSC Certified Wood. Specify 5-FSAG.  Low Emitting Materials, NAF-ULEF. Specify 5-UFAG.  EPD - Environmental Product Declaration available.  HPD - Health Product Declaration available.	SPECIFICATIONS	DESCRIPTIONS
Industry Standards  NAWNS 4.0 WMS Series I.S.1-A-2021 ASTM D6456-09 ANSI A208.1 - 2016  Fire Rating Details  Ominutes neutral or positive pressure. Refer to Fire-Rated Options of our Architectural Catalog (e-version). CANVILC-9104 NFPA 252 UL 10B neutral pressure UL 10C positive pressure category B UL 10C positive pressure category B UL 10C positive pressure category A in option  Thicknesses  Non-Rated : 1-3/8" (35 mm). 20 Minutes : 1-3/4" (44 mm) to 2-1/4" (57 mm).  Maximum Sizes  Neutral Pressure or Positive Pressure: 48" x 108" (1 219 mm x 2 743 mm). Pair Neutral Pressure or Positive Pressure: 96" x 96" (2 438 mm x 2 438 mm) Refer to Fire-Rated Options of our Architectural Catalog (e-version).  Stiles  CE (Compatible Edge): 7/16" (11 mm) hardwood. BE (Blind Edge): 7/16" (14 mm) hardwood. BE (Blind Edge	Туре	Agrifiber core (AG) (interior use).
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  Thicknesses Non-Rated : 1-3/8" (35 mm). 20 Minutes : 1-3/4" (44 mm) to 2-1/4" (57 mm).  Maximum Sizes Neutral Pressure or Positive Pressure: 48" x 108" (1 219 mm x 2 743 mm). Pair Neutral Pressure or Positive Pressure: 96" x 96" (2 438 mm x 2 438 mm) Refer to Fire-Rated Options of our Architectural Catalog (e-version).  Stiles CE (Compatible Edge): 7/16" (11 mm) wood (mill option). ME (Matching Edge): 7/16" (11 mm) hardwood. BE (Blind Edge): 7/16" (11 mm) hardwood. BE (Blind Edge): 7/16" (11 mm) hardwood. Laminated to 1" (25 mm) Structural Composite Lumber (SCL) PE (Plastic Edge): HPDL edges. FE: Lambton Doors' EDGEFENDER: High impact resistant edges.  Rails 1-7/16" (36 mm) Structural Composite Lumber (SCL).  Core Agrifiber core (AG) with a density of 28-32 lb/ft³(449-513 kg/m³) bonded to the stiles and rails.  Adhesive Type I (waterproof); PVA (UF-Free).  Face Wood veneer, MDO or HPDL laminated to a HDF.  Options 15/16" (24 mm) wood (mill option) or hardwood laminated to 1" (25 mm) Structural Composite Lumber (SCL).  Lite and Louver Openings Wood louvers not permitted in 20 minutes labeled doors, Cut out must not exceed 40% of the door area (LD-1), All models: Minimum 5" (127 mm) from cut-out to cut-out. 20 Minutes: Minimum 1-1/2" (38 mm) from cut-out to cut-out. 20 Minutes: Minimum 2-3/4" (70 mm) from cut-out to cut-out. 20 Minutes: Minimum 2-3/4" (70 mm) from cut-out to cut-out. Environmental Benefits Recycled content, All Series, Rapidly renewable material, LD-1. Regional Materials. According to job site location. FSC Certified Wood. Specify 5-FSAG. Low Emitting Materials, NAF-ULEF. Specify 5-UFAG. EPD - Environmental Product Declaration available. HPD - Health Product Declaration available.		NAAWS 4.0 WDMA Series I.S.1-A-2021 ASTM D5456-09
Neutral Pressure or Positive Pressure: 48" x 108" (1 219 mm x 2 743 mm). Pair Neutral Pressure or Positive Pressure: 96" x 96" (2 438 mm x 2 438 mm). Refer to Fire-Rated Options of our Architectural Catalog (e-version).  Stiles  CE (Compatible Edge): 7/16" (11 mm) wood (mill option). ME (Matching Edge): 7/16" (11 mm) hardwood. BE (Blind Edge): 7/16" (11 mm) hardwood. Laminated to 1" (25 mm) Structural Composite Lumber (SCL) PE (Plastic Edge): HPDL edges. FE: Lambton Doors' EDGEFENDER: High impact resistant edges.  Rails  1-7/16" (36 mm) Structural Composite Lumber (SCL).  Core  Agrifiber core (AG) with a density of 28-32 lb/ft³(449-513 kg/m³) bonded to the stiles and rails.  Adhesive  Type I (waterproof); PVA (UF-Free).  Face  Wood veneer, MDO or HPDL laminated to a HDF.  Options  15/16" (24 mm) wood (mill option) or hardwood laminated to 1" (25 mm) Structural Composite Lumber (SCL).  Lite and Louver  Openings  Wood louvers not permitted in 20 minutes labeled doors.  Cut out must not exceed 40% of the door area (LD-1). All models: Minimum 5" (127 mm) from stiles or rails. Non-rated: Minimum 1-1/2" (38 mm) from cut-out to cut-out. 20 Minutes: Minimum 2-3/4" (70 mm) from cut-out to cut-out. 20 Minutes: Minimum 2-3/4" (70 mm) from cut-out to cut-out.  Notes  Stile and rail dimensions shown are rough sizes, before trimming.  Warranty  Life of original installation.  Factory Finish  Recycled content. All Series. Rapidly renewable material, LD-1. Regional Materials, NAF-LUEF. Specify 5-UFAG. EPD - Environmental Recycled content. All Series. Rapidly renewable material, LD-1. FSC Certified Wood. Specify 5-FSAG. Low Emitting Materials. NAF-LUEF. Specify 5-UFAG. EPD - Environmental Product Declaration available. HPD - Health Product Declaration available.	Fire Rating Details	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
Pair Neutral Pressure or Positive Pressure: 96" x 96" (2 438 mm x 2 438 mm) Refer to Fire-Rated Options of our Architectural Catalog (e-version).  CE (Compatible Edge): 7/16" (11 mm) wood (mill option). ME (Matching Edge): 7/16" (11 mm) hardwood. BE (Blind Edge): 7/16" (11 mm) hardwood. Laminated to 1" (25 mm) Structural Composite Lumber (SCL) PE (Plastic Edge): HPDL edges. FE: Lambton Doors' EDGEFENDER: High impact resistant edges.  Rails 1-7/16" (36 mm) Structural Composite Lumber (SCL).  Core Agrifiber core (AG) with a density of 28-32 lb/ft³(449-513 kg/m³) bonded to the stiles and rails.  Adhesive Type I (waterproof); PVA (UF-Free).  Face Wood veneer, MDO or HPDL laminated to a HDF.  Options 15/16" (24 mm) wood (mill option) or hardwood laminated to 1" (25 mm) Structural Composite Lumber (SCL).  Lite and Louver Openings Uwood louvers not permitted in 20 minutes labeled doors. Cut out must not exceed 40% of the door area (LD-1). All models: Minimum 5" (127 mm) from stiles or rails. Non-rated: Minimum 1-1/2" (38 mm) from cut-out to cut-out. 20 Minutes: Minimum 2-3/4" (70 mm) from cut-out to cut-out. 20 Minutes: Minimum 2-3/4" (70 mm) from cut-out to cut-out.  Notes Stile and rail dimensions shown are rough sizes, before trimming.  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: Antimicrobia coated surface in option.  Environmental Recycled content, All Series, Rapidly renewable material, LD-1. Regional Materials, According to job site location. FSC Certified Wood. Specify 5-FSAG. Low Emitting Materials, NAF-ULEF. Specify 5-UFAG. EPD - Environmental Product Declaration available.	Thicknesses	
ME (Matching Edge): 7/16" (11 mm) hardwood. BE (Blind Edge): 7/16" (11 mm) hardwood. Laminated to 1" (25 mm) Structural Composite Lumber (SCL) PE (Plastic Edge): HPDL edges. FE: Lambton Doors' EDGEFENDER: High impact resistant edges.  Rails 1-7/16" (36 mm) Structural Composite Lumber (SCL).  Core Agrifiber core (AG) with a density of 28-32 lb/ft³(449-513 kg/m³) bonded to the stiles and rails.  Adhesive Type I (waterproof); PVA (UF-Free).  Face Wood veneer, MDO or HPDL laminated to a HDF.  Options 15/16" (24 mm) wood (mill option) or hardwood laminated to 1" (25 mm) Structural Composite Lumber (SCL).  Lite and Louver Wood louvers not permitted in 20 minutes labeled doors. Cut out must not exceed 40% of the door area (LD-1). All models: Minimum 5" (127 mm) from stiles or rails. Non-rated: Minimum 1-1/2" (38 mm) from cut-out to cut-out. 20 Minutes: Minimum 2-3/4" (70 mm) from cut-out to cut-out. Stile and rail dimensions shown are rough sizes, before trimming.  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 Regional Materials. According to job site location. FSC Certified Wood. Specify 5-FSAG. Low Emitting Materials, NAF-ULEF. Specify 5-UFAG. EPD - Environmental Product Declaration available.	Maximum Sizes	Pair Neutral Pressure or Positive Pressure: 96" x 96" (2 438 mm x 2 438 mm).
Agrifiber core (AG) with a density of 28-32 lb/ft³(449-513 kg/m³) bonded to the stiles and rails.  Adhesive Type I (waterproof); PVA (UF-Free).  Face Wood veneer, MDO or HPDL laminated to a HDF.  Options 15/16" (24 mm) wood (mill option) or hardwood laminated to 1" (25 mm) Structural Composite Lumber (SCL).  Lite and Louver Openings Cut out must not exceed 40% of the door area (LD-1). All models: Minimum 5" (127 mm) from stiles or rails. Non-rated: Minimum 1-1/2" (38 mm) from cut-out to cut-out. 20 Minutes: Minimum 2-3/4" (70 mm) from cut-out to cut-out.  Notes Stile and rail dimensions shown are rough sizes, before trimming.  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 Recycled content. All Series. Rapidly renewable material, LD-1, Regional Materials. According to job site location. FSC Certified Wood. Specify 5-FSAG. Low Emitting Materials, NAF-ULEF. Specify 5-UFAG. EPD - Environmental Product Declaration available.	Stiles	ME (Matching Edge): 7/16" (11 mm) hardwood.  BE (Blind Edge): 7/16" (11 mm) hardwood.  Laminated to 1" (25 mm) Structural Composite Lumber (SCL)  PE (Plastic Edge): HPDL edges.
Agrifiber core (AG) with a density of 28-32 lb/ft³(449-513 kg/m³) bonded to the stiles and rails.  Adhesive Type I (waterproof); PVA (UF-Free).  Face Wood veneer, MDO or HPDL laminated to a HDF.  Options 15/16" (24 mm) wood (mill option) or hardwood laminated to 1" (25 mm) Structural Composite Lumber (SCL).  Lite and Louver Openings Cut out must not exceed 40% of the door area (LD-1). All models: Minimum 5" (127 mm) from stiles or rails. Non-rated: Minimum 1-1/2" (38 mm) from cut-out to cut-out. 20 Minutes: Minimum 2-3/4" (70 mm) from cut-out to cut-out.  Notes Stile and rail dimensions shown are rough sizes, before trimming.  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 Recycled content. All Series. Rapidly renewable material, LD-1, Regional Materials. According to job site location. FSC Certified Wood. Specify 5-FSAG. Low Emitting Materials, NAF-ULEF. Specify 5-UFAG. EPD - Environmental Product Declaration available.	Rails	1-7/16" (36 mm) Structural Composite Lumber (SCL).
Face Wood veneer, MDO or HPDL laminated to a HDF.  Options 15/16" (24 mm) wood (mill option) or hardwood laminated to 1" (25 mm) Structural Composite Lumber (SCL).  Lite and Louver Wood louvers not permitted in 20 minutes labeled doors.  Cut out must not exceed 40% of the door area (LD-1). All models: Minimum 5" (127 mm) from stiles or rails. Non-rated: Minimum 1-1/2" (38 mm) from cut-out to cut-out. 20 Minutes: Minimum 2-3/4" (70 mm) from cut-out to cut-out.  Notes Stile and rail dimensions shown are rough sizes, before trimming.  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 Recycled content. All Series. Rapidly renewable material, LD-1. Regional Materials. According to job site location. FSC Certified Wood. Specify 5-FSAG. Low Emitting Materials, NAF-ULEF. Specify 5-UFAG. EPD - Environmental Product Declaration available. HPD - Health Product Declaration available.	Core	
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Structural Composite Lumber (SCL).  Lite and Louver Openings  Cut out must not exceed 40% of the door area (LD-1). All models: Minimum 5" (127 mm) from stiles or rails. Non-rated: Minimum 1-1/2" (38 mm) from cut-out to cut-out. 20 Minutes: Minimum 2-3/4" (70 mm) from cut-out to cut-out.  Notes  Stile and rail dimensions shown are rough sizes, before trimming.  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  Recycled content. All Series. Rapidly renewable material, LD-1. Regional Materials. According to job site location. FSC Certified Wood. Specify 5-FSAG. Low Emitting Materials, NAF-ULEF. Specify 5-UFAG. EPD - Environmental Product Declaration available. HPD - Health Product Declaration available.	Face	Wood veneer, MDO or HPDL laminated to a HDF.
Openings  Cut out must not exceed 40% of the door area (LD-1).  All models: Minimum 5" (127 mm) from stiles or rails.  Non-rated: Minimum 1-1/2" (38 mm) from cut-out to cut-out.  20 Minutes: Minimum 2-3/4" (70 mm) from cut-out to cut-out.  Notes  Stile and rail dimensions shown are rough sizes, before trimming.  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  Recycled content. All Series. Rapidly renewable material, LD-1.  Regional Materials. According to job site location.  FSC Certified Wood. Specify 5-FSAG.  Low Emitting Materials, NAF-ULEF. Specify 5-UFAG.  EPD - Environmental Product Declaration available.  HPD - Health Product Declaration available.	Options	
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. Rapidly renewable material, LD-1. Regional Materials. According to job site location. FSC Certified Wood. Specify 5-FSAG. Low Emitting Materials, NAF-ULEF. Specify 5-UFAG. EPD - Environmental Product Declaration available. HPD - Health Product Declaration available.		Cut out must not exceed 40% of the door area (LD-1).  All models: Minimum 5" (127 mm) from stiles or rails.  Non-rated: Minimum 1-1/2" (38 mm) from cut-out to cut-out.
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Benefits  Regional Materials. According to job site location.  FSC Certified Wood. Specify 5-FSAG.  Low Emitting Materials, NAF-ULEF. Specify 5-UFAG.  EPD - Environmental Product Declaration available.  HPD - Health Product Declaration available.	Factory Finish	Stain, clearcoat, opaque and primed finish available. Sealed top and bottom standard. Custom color matching available.
Door Weight Thickness 1-3/4" (44mm) : 4.9 lbs/ft <sup>2</sup> .	Benefits **	Regional Materials. According to job site location. FSC Certified Wood. Specify 5-FSAG. Low Emitting Materials, NAF-ULEF. Specify 5-UFAG. EPD - Environmental Product Declaration available.
	Door Weight	Thickness 1-3/4" (44mm) : 4.9 lbs/ft <sup>2</sup> .