



## 5 PLY DOOR ENVIRODESIGN™ SERIES 5-FSPC/UFPC

The 5 ply door PC, with a particleboard core, is an interior wood door of high-quality and with added value developed and manufactured for the high-end residential, commercial, architectural and institutional markets.

## VALIDATED ECO-DECLARATION

### PRODUCT SPECIFICATIONS

#### References

Particleboard Core (PC):  
5 FS8300 EME/ECE/EBE, 5 UF8300 EME/ECE/  
EBE, 5 FS8500 EME/ECE, 5 UF8500 EME/ECE  
5-FSPC-EME/ECE/EBE, 5-UFPC-EME/ECE/  
EBE.

#### Final manufacturing location

Lambton, Quebec G0M 1H0 CANADA

#### Composition

Particleboard core, HDF, SCL, veneer, hardwood  
edges, adhesives, UV finishes.

### ATTRIBUTES

#### Recycled content

Pre-consumer: 71.5%  
Post-consumer: 0.0%

#### Sourcing of raw materials

Data collection from suppliers has been conducted  
for the products components aligned with each  
specific environmental analysis.

#### Certified Wood

NC-COC-001082

(When specified)

#### Rapidly renewable materials

-

#### Biobased materials

-

### ENVIRONMENTAL IMPACTS

Life Cycle Assessment October 2021

Reference service life -

Product's carbon footprint -

#### Environmental Product Declaration

Product-specific EPD, Type III  
ISO 14025:2006 December 2021  
to December 2026

### INGREDIENTS AND EMISSIONS

Declaration of  
chemical ingredients 1 000 ppm

Type of declaration HPD® version 2.3  
Health Product Declaration®  
May 2025 to May 2028

Emissions test complies with CDPH  
Total VOC range: ≤ 0.5 mg/m3

VOC PVA Glue: 1.5 g/L - 24.0 g/L  
UV finishes: 5.5 g/L - 18.2 g/L  
(Factory-applied finishes)

Formaldehyde ULEF/NAF  
(Particleboard core and crossband HDF)

CARB Exempt  
(Stiles and rails, SCL)

### TECHNICAL PERFORMANCES

#### Performance tests

Architectural Woodwork Standards,  
WDMA Series I.S.1-A, ASTM D5456,  
ANSI A208.1.

### MANUFACTURER'S ENVIRONMENTAL MANAGEMENT

ISO 14001 Certification -

Extended Product Responsibility -  
(Take Back Program)

Corporate Sustainability Report -  
(CSR: GRI, ISO 26000, BNQ 21000 or others)

### CERTIFICATION(S) & CONFORMITIES



The mark of  
responsible forestry



The mission of LAMBTON DOORS is to develop and manufacture high-quality, value-added interior wood doors and frames for the North American commercial, architectural and institutional markets.

235, 2nd Avenue, Lambton, Quebec G0M 1H0 CANADA  
[www.lambtondoors.com](http://www.lambtondoors.com)

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Period of validity : 2025/05 to 2026/08  
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# ENVIRONMENTAL DATA SHEET

DOOR 5-PC ENVIRODESIGN™

## PRODUCT CONTRIBUTION SUMMARY

### LEED® v4 requirements for Building Design + Construction (BD+C)

New Construction, Core and Shell, Schools, Retail, Data Centers, Warehouse and Distribution Centers, Hospitality and Healthcare.

### LEED® v4 requirements for Interior Design + Construction (ID+C)

Commercial Interiors, Retail and Hospitality.

MATERIALS AND RESOURCES		PRODUCT CONTRIBUTIONS	
MR	<b>Building Product Disclosure and Optimization – Environmental Product Declaration (EPD)</b> <b>Option 1: Environmental Product Declaration (1 point)</b> The product contributes to this credit due to the availability of a product specific Type III EPD and are valued as 1 whole product out of the 20 needed for the purposes of credit achievement.	Contribute	<b>ENVIRONMENTAL IMPACTS</b> Product-specific Type III EPD compliant to ISO 14025:2006
MR	<b>Building Product Disclosure and Optimization – Sourcing of Raw Materials</b> <b>Option 2: Leadership extraction practices (1 point)</b> Requirements - Use products that meet at least one of the responsible extraction criteria: Recycled content, Wood products Certification, Bio-based materials, Extended producer responsibility.	Contribute	<b>ATTRIBUTES</b> FSC® Certified (when specified)  Recycled content Pre-consumer: 71.5% Post-consumer: 0.0%
MR	<b>Building Product Disclosure and Optimization – Material Ingredients</b> <b>Option 1: Material ingredients reporting (1 point)</b> The product contributes to this credit due to the availability of Health Product Declarations®. They are valued as 1 whole product out of the 20 needed for the purposes of credit achievement.	Contribute	<b>INGREDIENTS AND EMISSIONS</b> HPD® version 2.3 Health Product Declaration®
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ	<b>Low-Emitting Materials</b> <b>Option 1: Product category calculation (1-3 points)</b> Number of points is dependent on the LEED® rating system and the number of compliant categories. For the Ceilings, Walls, Thermal, and Acoustic Insulation category, 100 % of ceilings, walls, thermal, and acoustic insulation must meet the general emissions evaluation.	Contribute	<b>INGREDIENTS AND EMISSIONS</b> The product was tested and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method (CDPH) v1.2-2017 for Private Office, School Classroom and Residence scenarios.  Also, when specified, the wood composite product components meet the TSCA Title VI, formally CARB Phase 2, formaldehyde emissions requirements for ULEF resins or NAF resins.

It is important to consider that the total amount of possible points reflects the number of achievable points in each credit category. The product itself cannot achieve this score, as defined above, but is considered as a beneficial element in order to achieve LEED® credits.

The data included in this Environmental Data Sheet has been provided by the client and the suppliers, who are responsible for its veracity and its integrity. Vertima follows a rigorous protocol, including an on-site audit of the factory, an audit of the manufacturer's supply chain documentation, and the analysis and validation of all supporting documents. However, Vertima cannot be held responsible for false or misleading information that may cause any loss or damage suffered, caused in all or in part, by errors and omissions relative to the collection, compilation and/or interpretation of data.

Validated Eco-Declaration:

**VED17-1066-02**

Period of validity:

**2025/05 to 2026/08**

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# ENVIRONMENTAL DATA SHEET

DOOR 5-PC ENVIRODESIGN™

## PRODUCT CONTRIBUTION SUMMARY

**LEED® v4 requirements for homes**  
Applies to single family homes, multi-family (one to three stories), or multi-family (four to six stories). Includes homes and multifamily low-rise and multi-family mid-rise.

MATERIALS AND RESOURCES		PRODUCT CONTRIBUTIONS	
MR Prereq 1	Certified Tropical Wood	Contribute	<b>ATTRIBUTES</b> The product is available without tropical wood.
MR Credit 2	<b>Environmentally Preferable Products</b> <b>Option 1: Environmentally Preferable Products (1-4 points)</b> The product contains at least 25% postconsumer or 50% preconsumer content. Wood products must be Forest Stewardship Council (FSC) Certified, or USGBC-approved equivalent.	Contribute	<b>ATTRIBUTES</b> FSC® Certified (when specified)  Recycled content Pre-consumer: 71.5% Post-consumer: 0.0%
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ Credit 7	<b>Low-Emitting Materials</b> <b>Option 1: Product category calculation (1-3 points)</b> Number of points is dependent on the LEED® rating system and the number of compliant categorie. At least 90% of all materials in each category must comply with the California Department of Public Health Standard Method V1.1–2010, using CA Section 01350, Appendix B, New Single-Family Residence Scenario. Composite wood products must be constructed from materials documented to have low formaldehyde emissions that meet the California Air Resources Board requirements for ultra-low-emitting formaldehyde (ULEF) resins or no-added formaldehyde based resins (NAF).	Contribute	<b>INGREDIENTS AND EMISSIONS</b> The product was tested and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method (CDPH) v1.2-2017 for Private Office, School Classroom and Residence scenarios.  Also, when specified, the wood composite product components meet the TSCA Title VI, formally CARB Phase 2, formaldehyde emissions requirements for ULEF resins or NAF resins.

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