



HARDWOOD FLOORING- SOLID 2-PLY ENGINEERED CONSTRUCTION

Wholly manufactured in Canada, the Lauzon Solid 2-ply engineered construction meets the needs and requirements of contractors. A hardwood floor that combines the rich look of solid hardwood floor with the stability of an engineered hardwood floor.

VALIDATED ECO-DECLARATION

PRODUCT SPECIFICATIONS

References

Hardwood flooring - Solid 2-ply engineered construction

Final manufacturing locations

St-Norbert, Quebec J0K 3C0 CANADA
Maniwaki, Quebec J9E 1N8 CANADA

Composition

Softwood substrate, dry solid sawn hardwood, adhesive and finishes.

ATTRIBUTES

Recycled content

Pre-consumer: 0%
Post-consumer: 0%

Sourcing of raw materials

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

Certified Wood

-

Rapidly renewable materials

-

Biobased materials

-

ENVIRONMENTAL IMPACTS

Life Cycle Assessment March 2022

Reference service life 75 years

Product's carbon footprint -

Environmental Product Declaration

Specific EPD Type III
ISO 14025:2006 March 2022
to March 2027

INGREDIENTS AND EMISSIONS

Declaration of chemical ingredients 1,000 ppm

Type of declaration HPD® version 2.1.1
Health Product Declaration®
September 2019 to September 2022

Emissions test CDPH

VOC -

Formaldehyde -

Others Pure Genius,
ACTiO₂™ technology

TECHNICAL PERFORMANCES

Performance tests

Tests performed by Lauzon Flooring according to ASTM standards.

MANUFACTURER'S ENVIRONMENTAL MANAGEMENT

ISO 14001 Certification CERT-0136426

Extended Product Responsibility (Take Back Program) -

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

CERTIFICATION(S) & CONFORMITIES

PURE GENIUS®
AIR-PURIFYING SMART FLOOR

Lacey Act
Compliant

Since 1985, we are committed to marrying the artistry of finely crafted wood with new technologies to offer you resilient, naturally comfortable and - equally important - comforting floors. It's unique business model, scale, know-how and commitment to responsibly managing its resources that's what makes Lauzon such a special brand.

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www.lauzonhardwood.com

Master Format: **09 64 29**
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Period of validity: **2021/11 to 2022/11**

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ENVIRONMENTAL DATA SHEET



HARDWOOD FLOORING - SOLID 2-PLY CONSTRUCTION

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	Building Product Disclosure and Optimization – Environmental Product Declaration (EPD) Option 1: Environmental Product Declaration (1 point) The product contributes to this credit due to the availability of a product specific Type III EPD and is valued as 1 whole product out of the 20 needed for the purposes of credit achievement.	Contribute	ENVIRONMENTAL IMPACTS Product-specific Type III EPD compliant to ISO 14025:2006
MR	Building Product Disclosure and Optimization – Material Ingredients Option 1: Material ingredients reporting (1 point) The product contributes to this credit due to the availability of Health Product Declaration® and is valued as 1 whole product out of the 20 needed for the purposes of credit achievement.	Contribute	INGREDIENTS AND EMISSIONS HPD® version 2.1.1 Health Product Declaration®
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ	Low-Emitting Materials Option 1: Product category calculation (1-3 points) For the flooring category 100% of flooring must meet the requirements.	Contribute	INGREDIENTS AND EMISSIONS The product has been tested in a laboratory in accordance with the CDPH Standard Method v1.2-2017

LEED® v4 requirements for Homes

Applies to single family homes, low-rise multi-family (one to three stories), or mid-rise multi-family (four to six stories); includes Homes and Multifamily Lowrise and Multifamily Midrise.

MATERIALS AND RESOURCES		PRODUCT CONTRIBUTIONS	
MR Prereq1	Certified tropical Wood ¹ Tropical wood species from Lauzon Flooring should not be selected during a LEED project for Homes since they are not FSC - Certified	Prerequisite	ENVIRONMENTAL IMPACTS ¹ Hardwood Flooring - Solid 2-ply construction does not contain any tropical wood species.
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ Credit 7	Low-Emitting Materials (0.5-3 points) At least 90% of all materials in each category must meet the requirements.	Contribute	INGREDIENTS AND EMISSIONS The product has been tested in a laboratory in accordance with the CDPH Standard Method v1.2-2017

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 a desktop audit of the factory data, also an audit of the manufacturer's supply chain documentation, 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.

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