

# ENVIRONMENTAL DATA SHEET



### 3 LAYER STRUCTURED WOOD CORE



### NORTHERN SOLID SAWN

Real wood over a Locally Sourced SPF Quarter Sawn\* Core layer \*Predominantly Quarter Sawn.

# VALIDATED ECO-DECLARATION

#### **PRODUCT SPECIFICATIONS**

**References** 3 layer structured wood core <sup>3</sup>/<sub>4</sub>

#### Final manufacturing location Saint-Georges, QC G5Y 8J5 or Toronto ON M87 1K8

Toronto, ON M8Z 1K8 CANADA

## Composition

SPF core, hardwood lamella, veneer, adhesives 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	<b>PEFC</b> 54327
Rapidly renewable materials	-
Biobased materials	-

#### **ENVIRONMENTAL IMPACTS**

Life Cycle Assessment

Reference service life

#### Product's carbon footprint

Environmental Product Declaration ISO 14025:2006

### **INGREDIENTS AND EMISSIONS**

Declaration of chemical ingre	dients	1,000 ppm
Type of declara	Health F	HPD® version 2.3 Product Declaration® 2025 to March 2028
Emissions test	C	Complies with CDPH
VOC	CDPH test	results ≤ 0.5 mg/m³
Formaldehyde	CDPH test	t results ≤ 9.0 ug/m³
Others		-

#### **TECHNICAL PERFORMANCES**

**Performance tests** Relevant performances tests list. Fire reaction available on request.

#### MANUFACTURER'S ENVIRONMENTAL MANAGEMENT

#### ISO 14001 Certification

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Extended Product Responsibility (Take Back Program)

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

### **CERTIFICATION(S) & CONFORMITIES**



Headquartered in St-Georges, Québec, MIRAGE has been a leading manufacturer of high-quality hardwood flooring since 1983. The ISO-certified company is committed to producing superior quality products for its Mirage, Vintage, Ten Oaks, and Parquets Alexandra brands while supporting the sustainable development of the world's forests and raw materials. Renowned for the quality of its products, MIRAGE leverages the expertise of a 750-employee-strong workforce spread over 5 plants and a network of more than 1,200 dealers across North America and is also recognized as a top employer.

1255, 98th Street, Saint-Georges, QC G5Y 8J5 CANADA www.miragefloors.com

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## 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.

Commercial Interiors, Retail and Hospitality.				
MATE	RIALS AND RESOURCES	PRODUCT CONTRIBUTIONS		
MR	<ul> <li>Building Product Disclosure and Optimization <ul> <li>Sourcing of raw materials</li> </ul> </li> <li>Option 2: Leadership extraction practises (1 point)</li> <li>Product meets at least one of the responsible extraction criteria: recycled content, wood product certification, biobased materials, extended producer responsibility.</li> </ul>	Contribute (pilot- credits)	ATTRIBUTES PEFC Certification (when specified)	
MR	<ul> <li>Building Product Disclosure and Optimization <ul> <li>Material Ingredients</li> </ul> </li> <li>Option 1: Material ingredients reporting (1 point)</li> <li>The product contributes to this credit due to the availability of a Health Product Declaration<sup>®</sup> and is valued as 1 whole product out of the 20 needed for the purposes of credit achievement calculation.</li> </ul>	Contribute	INGREDIENTS AND EMISSIONS HPD® version 2.3 Health Product Declaration®	
INDOC	INDOOR ENVIRONMENTAL QUALITY PRODUCT CONT		PRODUCT CONTRIBUTIONS	
EQ	<ul> <li>Low-Emitting Materials</li> <li>Option 1: Product category calculation (1-3 points)</li> <li>The number of points depends on the LEED® rating system chosen and the number of compliant categories.</li> <li>For the Flooring category, 100 % of flooring must meet the general emissions evaluation.</li> </ul>	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.	

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<sup>®</sup> 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, m compilation and/or interpretation of data. Validated Eco-Declaration: VED15-0501-04 Period of validity: 2024/10 to 2025/10 ©Copyright 2016 Vertima inc.



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## **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.

MATE	RIALS AND RESOURCES		PRODUCT CONTRIBUTIONS
<b>MR</b> Prerequisite	<b>Certified Tropical Wood</b> All wood in the building must be nontropical, reused or reclaimed, or certified by the Forest Stewardship Council, or USGBC-approved equivalent. For the purposes of this prerequisite, a tree species is considered tropical if it is grown in a location that lies between the Tropic of Cancer and the Tropic of Capricorn.	Contribute	ATTRIBUTES The product does not contain any tropical wood.
MR	Environmentally preferable products Option 2 : Environmentally preferable products (1 point) Wood products must be Forest Stewardship Council (FSC) Certified, or USGBC- approved equivalent.	Contribute (pilot- credits)	ATTRIBUTES PEFC Certification (when specified)
INDOOR ENVIRONMENTAL QUALITY PRODU		PRODUCT CONTRIBUTIONS	
EQ	<b>Low-Emitting Materials (0.5-3 points)</b> 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.	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 Classroom, Office and New Single-Family Residence Scenario.

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<sup>®</sup> credits.

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