

# ENVIRONMENTAL DATA SHEET



#### NORTHERN SOLID SAWN®

(3 LAYER STRUCTURED WOOD CORE)

Real hardwood boards with SPF quarter sawn core and wood backing.

Northern Solid Sawn is 3/4" thick.

#### VALIDATED ECO-DECLARATION

#### **PRODUCT SPECIFICATIONS**

#### References

3 layers structured wood core Northern Solid Sawn®

#### Final manufacturing location

Saint-Georges, QC G5Y 8J5 or 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 PEFC 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 ingredients 1,000 ppm

**Type of declaration** HPD® version 2.3

Health Product Declaration® September 2021 to September 2024

Emissions test Complies with CDPH

**VOC** CDPH test results ≤ 0.5 mg/m<sup>3</sup>

**Formaldehyde** CDPH test results ≤ 9.0 ug/m<sup>3</sup>

Others

#### **TECHNICAL PERFORMANCES**

#### Performance tests

Relevant performances tests list. Fire reaction available on request.

# 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**





Lacey Act

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.

Master Format : **09 64 00** Validated Eco-Declaration : **VED16-1071-04** 

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## **ENVIRONMENTAL DATA SHEET**

## 3 LAYER STRUCTURED WOOD CORE (NORTHERN SOLID)



### 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 — Sourcing of raw materials Option 2: Leadership extraction practises (1 point) Product meets at least one of the responsible extraction criteria: recycled content, wood product certification, biobased materials, extended producer responsibility.	Contribute (pilot- credits)	ATTRIBUTES PEFC Certification (when specified)
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 a Health Product Declaration® and is valued as 1 whole product out of the 20 needed for the purposes of credit achievement calculation.	Contribute	INGREDIENTS AND EMISSIONS HPD® version 2.3 Health Product Declaration®
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ	Low-Emitting Materials Option 1: Product category calculation (1-3 points)  The number of points depends on the LEED® rating system chosen and the number of compliant categories.  For the Flooring category, 100 % of flooring must meet the general emissions evaluation.	Contribute	INGREDIENTS AND EMISSIONS The product was tested and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method (CDPH) v1.2-2017.

#### 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.

multi-family mid-rise.				
MATERIALS AND RESOURCES		PRODUCT CONTRIBUTIONS		
MR Prerequisite	Certified Tropical Wood	Does not contribute	ATTRIBUTES  To meet the prerequisite, don't select tropical species of Vintage.	
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		PRODUCT CONTRIBUTIONS		
EQ	Low-Emitting Materials (0.5-3 points)  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.	Does not contribute	INGREDIENTS AND EMISSIONS The product was tested and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method (CDPH) v1.2-2017 for Classroom and Office scenarios only. It was not tested for the 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® 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:

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Period of validity:

2023/08 to 2024/08

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