





## NORTHERN SOLID SAWN®

(3 LAYER STRUCTURED WOOD CORE)

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

## VALIDATED ECO-DECLARATION

| PRODUCT SPECIFICATIONS   | ENVIRONMENTAL IMPACTS  | TECHNICAL PERFORMANCES  |
|--|--|---|
| <b>References</b><br>3 layer structured wood core<br>(Northern Solid Sawn)   | <b>Life Cycle Assessment</b> -   | <b>Performance tests</b><br>Relevant performances tests list.<br>Fire reaction available on request.  |
| <b>Final manufacturing location</b><br>Saint-Georges, QC G5Y 8J5 or<br>Toronto, ON M8Z 1K8<br>CANADA   | <b>Reference service life</b> -  | <b>MANUFACTURER'S ENVIRONMENTAL MANAGEMENT</b>  |
| <b>Composition</b><br>SPF core, hardwood lamella, veneer, adhesives<br>and finishes.   | <b>Product's carbon footprint</b> -  | <b>ISO 14001 Certification</b> -  |
| <b>ATTRIBUTES</b>  | <b>Environmental Product Declaration</b><br>ISO 14025:2006 -   | <b>Extended Product Responsibility</b> -<br>(Take Back Program)   |
| <b>Recycled content</b><br>Pre-consumer: 0%<br>Post-consumer: 0%   | <b>INGREDIENTS AND EMISSIONS</b>   | <b>Corporate Sustainability Report</b> -<br>(CSR: GRI, ISO 26000, BNQ 21000 or others)  |
| <b>Sourcing of raw materials</b><br>Data collection from suppliers has been<br>conducted for the products components aligned<br>with each specific environmental analysis. | <b>Declaration of chemical ingredients</b> 1,000 ppm   | <b>CERTIFICATION(S) &amp; CONFORMITIES</b>  |
| <b>Certified Wood</b> <b>PEFC</b><br>54327   | <b>Type of declaration</b> HPD® version 2.2<br>Health Product Declaration®<br>April 2021 to April 2024 |   |
| <b>Rapidly renewable materials</b> -   | <b>Emissions test</b> Complies with CDPH   | <b>Lacey Act Compliant</b>  |
| <b>Biobased materials</b> -  | <b>VOC</b> CDPH test results $\leq 0.5 \text{ mg/m}^3$   |   |
|  | <b>Formaldehyde</b> CDPH test results $\leq 9.0 \text{ ug/m}^3$  |   |
|  | <b>Others</b> -  |   |

Designed and manufactured in North America, Mirage Floors are synonymous with superior quality, beauty, durability and guarantee product consistency, added value, and lifelong good looks. Mirage epitomizes attention to detail and the desire to create a product in perfect harmony with its environment. For more than 35 years, Mirage has been committed to operating in an environmentally responsible manner in order to ensure sustainable development for current and future generations.

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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   | <b>Building Product Disclosure and Optimization – Sourcing of raw materials</b><br><b>Option 2: Leadership extraction practises (1 point)</b><br>Product meets at least one of the responsible extraction criteria: recycled content, wood product certification, biobased materials, extended producer responsibility.                              | Contribute (pilot-credits) | <b>ATTRIBUTES</b><br>PEFC Certification (when specified)   |
| MR   | <b>Building Product Disclosure and Optimization – Material Ingredients</b><br><b>Option 1: Material ingredients reporting (1 point)</b><br>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                 | <b>INGREDIENTS AND EMISSIONS</b><br>HPD® version 2.2<br>Health Product Declaration®  |
| INDOOR ENVIRONMENTAL QUALITY   |  | PRODUCT CONTRIBUTIONS      |  |
| EQ   | <b>Low-Emitting Materials</b><br><b>Option 1: Product category calculation (1-3 points)</b><br>The number of points depends on the LEED® rating system chosen and the number of compliant categories.<br>For the Flooring category, 100 % of flooring must meet the general emissions evaluation.  | Contribute                 | <b>INGREDIENTS AND EMISSIONS</b><br>The product was tested and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method (CDPH) v1.2-2017.   |
| <b>LEED® v4 requirements for homes</b><br>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<br>Prerequisite   | <b>Certified Tropical Wood</b>   | Does not contribute        | <b>ATTRIBUTES</b><br>To meet the prerequisite, don't select tropical species of Vertima.   |
| MR   | <b>Environmentally preferable products</b><br><b>Option 2 : Environmentally preferable products (1 point)</b><br>Wood products must be Forest Stewardship Council (FSC) Certified, or USGBC-approved equivalent.   | Contribute (pilot-credits) | <b>ATTRIBUTES</b><br>PEFC Certification (when specified)   |
| INDOOR ENVIRONMENTAL QUALITY   |  | PRODUCT CONTRIBUTIONS      |  |
| EQ   | <b>Low-Emitting Materials (0.5-3 points)</b><br>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        | <b>INGREDIENTS AND EMISSIONS</b><br>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. |

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.

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