



## Hardwood Floors






# ENVIRONMENTAL DATA SHEET

### ENGINEERED

(PLYWOOD AND TOP LAYER CONSTRUCTION)

Real wood boards with a hardwood plywood base.

## VALIDATED ECO-DECLARATION

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

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.

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Master Format : 09 64 00  
 Validated Eco-Declaration : VED15-0501-01  
 Original issue date : 06/2009  
 Period of validity : 08/2023 to 08/2024  
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## PLYWOOD AND TOP LAYER CONSTRUCTION (ENGINEERED)



Hardwood Floors

### 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> <b>Option 2: Leadership extraction practices (1 point)</b> Product meets at least one of the responsible extraction criteria: recycled content, wood product certification, biobased materials, extended producer responsibility.	Does not Contribute	<b>ATTRIBUTES</b> The product does not meet any of the responsible extraction criteria.
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 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> HPD® version 2.2 Health Product Declaration®
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ	<b>Low-Emitting Materials</b> <b>Option 1: Product category calculation (1-3 points)</b> 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	<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.
<b>LEED® v4 requirements for homes</b> 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 Prerequisite	<b>Certified Tropical Wood</b>	Does not contribute	<b>ATTRIBUTES</b> To meet the prerequisite, don't select tropical species of Mirage.
MR	<b>Environmentally Preferable Products</b> <b>Option 2: Environmentally Preferable Products (1 point)</b> Wood products must be Forest Stewardship Council (FSC) Certified, or USGBC-approved equivalent.	Does not Contribute	<b>ATTRIBUTES</b> The product does not meet any of the responsible extraction criteria.
INDOOR ENVIRONMENTAL QUALITY		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.	Does not 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 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, compilation and/or interpretation of data.

Validated Eco-Declaration:  
**VED15-0501-01**  
 Period of validity:  
**2023/08 to 2024/08**  
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