



ENVIRONMENTAL DATA SHEET



PLYWOOD AND TOP LAYER CONSTRUCTION





mirage

Hardwood Floors

ENGINEERED

Real wood over a hardwood plywood base.

VALIDATED ECO-DECLARATION

PRODUCT SPECIFICATIONS	ENVIRONMENTAL IMPACTS	TECHNICAL PERFORMANCES
References Plywood and top layer construction ½	Life Cycle Assessment -	Performance tests Relevant performances tests list. Fire reaction available on request.
Final manufacturing location Saint-Georges, QC G5Y 8J5 or Toronto, ON M8Z 1K8 CANADA	Reference service life -	
Composition Plywood, wood, adhesives and finishes.	Product's carbon footprint -	
	Environmental Product Declaration ISO 14025:2006 -	MANUFACTURER'S ENVIRONMENTAL MANAGEMENT
	INGREDIENTS AND EMISSIONS	ISO 14001 Certification -
ATTRIBUTES	Declaration of chemical ingredients 1 000 ppm	Extended Product Responsibility (Take Back Program) -
Recycled content Pre-consumer: 0% Post-consumer: 0%	Type of declaration HPD® version 2.3 Health Product Declaration® In renewal	Corporate Sustainability Report (CSR: GRI, ISO 26000, BNQ 21000 or others) -
Sourcing of raw materials Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis.	Emissions test Complies with CDPH	CERTIFICATION(S) & CONFORMITIES
Certified Wood -	VOC CDPH test results ≤ 0.5 mg/m³	
Rapidly renewable materials -	Formaldehyde CDPH test results ≤ 9.0 ug/m³	
Biobased materials -	Others 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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PLYWOOD AND TOP LAYER CONSTRUCTION ½ (ENGINEERED)



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 practices (1 point) Product meets at least one of the responsible extraction criteria: recycled content, wood product certification, biobased materials, extended producer responsibility.	Does not Contribute	ATTRIBUTES The product does not meet any of the responsible extraction criteria.
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.	Does not Contribute In renewal	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.			
MATERIALS AND RESOURCES		PRODUCT CONTRIBUTIONS	
MR <small>Prerequisite</small>	Certified Tropical Wood	Does not contribute	ATTRIBUTES To meet the prerequisite, don't select tropical species of Mirage.
MR	Environmentally Preferable Products Option 2: Environmentally Preferable Products (1 point) Wood products must be Forest Stewardship Council (FSC) Certified, or USGBC-approved equivalent.	Does not Contribute	ATTRIBUTES The product does not meet any of the responsible extraction criteria.
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, compilation and/or interpretation of data.

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