





**PARTICLEBOARD**

Uniboard's particleboard stands out from the competition, thanks to its specially bonded, top-quality wood fibers, its smooth surface and exceptional machining ease, making it the ideal choice for commercial and residential applications. Manufactured at our state-of-the-art facilities across North America, Uniboard's particleboard is the perfect choice for designers, architects and manufacturers.

**VALIDATED ECO-DECLARATION**

©Copyright 2016 Vertima inc.

PRODUCT SPECIFICATIONS	ENVIRONMENTAL IMPACTS	TECHNICAL PERFORMANCES
<b>References</b> Particleboard laminated or not laminated	<b>Life Cycle Assessment</b> -	<b>Performance tests</b> ANSI A208.1-2016/ASTM E84
<b>Final manufacturing location</b> Sayabec, Quebec G0J 3K0 Val-d'Or, Quebec J9P 5G6 CANADA	<b>Reference service life</b> -	<b>MANUFACTURER'S ENVIRONMENTAL MANAGEMENT</b>
<b>Components</b> Wood particles, resin, water, scavenger, catalyst, wax and melamine-cellulose	<b>Product's carbon footprint</b> -	
<b>ATTRIBUTES</b>	<b>Environmental Product Declaration</b> Industry-wide (generic) (Dec. 2018 to Nov. 2023) ISO 14025:2006, Typelll The EPD excludes the laminated product.	<b>Certification ISO 14001</b> -
	<b>INGREDIENTS AND EMISSIONS</b>	<b>Corporate Sustainability Report</b> (CSR : GRI, ISO 26000, BNQ 21000 or others)
<b>Recycled Content</b> Pre-consumer: 83.7% - 86.5% Post-consumer: 0%	<b>Declaration of</b> 100 ppm	<b>CERTIFICATIONS AND CONFORMITIES</b>
<b>Sourcing of raw materials</b> The origin and extraction location of raw materials have been documented for 83.7% - 86.5% of the final product weight ratio.	<b>Type of declaration</b> HPD® version 2.1.1 Health Product Declaration® July 2019 to July 2022	
<b>Certified Wood</b> NC-COC-002726	<b>Emission test</b> -	  
<b>Rapidly renewable materials</b> -	<b>COV</b> -	
<b>Biobased materials</b> -	<b>Formaldehyde</b> ≤ 0.09 ppm	
	<b>Others</b> TSCA Title VI compliant	

Uniboard Canada Inc. is a leading North American manufacturer of engineered wood products, with installed capacity of over 660 million square feet of raw particleboard, high-density and medium-density fiberboard, of which over 50% is converted into value-added TFL.

5555, Ernest Cormier Street – Suite 100, Laval, H7C 2S9, QC, Canada

MasterFormat®: **06 42 00**

Validated Eco-Declaration:

**VED16-1068-03**

Original issue date: **05/2016**

Period of validity: **08/2021 to 08/2022**



# ENVIRONMENTAL DATA SHEET

## PARTICLEBOARD



### PRODUCT CONTRIBUTION SUMMARY

**LEED® v4 requirements for Building Design + Construction (BD+C)**  
New Construction, Core and Shell, School, 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 – Environmental Product Declaration (EPD)</b> Option 1: Environmental Product Declaration (1 point) Particleboard contributes to this credit due to the availability of a industry-wide (generic) EPD (type III) and is valued as 1/2 whole product out of the 20 needed for purposes of credit achievement calculation.	Contribute	<b>ENVIRONMENTAL IMPACTS</b> Industry-wide (generic) EPD, Type III The EPD excludes the laminated product.
			<b>ATTRIBUTES</b> Recycled Content pre-consumer (83.7% - 86.5%) and FSC®- Certified (100%) (When specified)
MR	<b>Building Product Disclosure and Optimization – Sourcing or Raw Materials</b> Option2: Leadership extraction practices (1 point) May also contribute to the location valuation factor if the product is sourced (extracted, manufactured, purchased) within 160 km of the project site.	Contribute	<b>INGREDIENTS AND EMISSIONS</b> HPD® version 2.1.1 Health Product Declaration®
			<b>ATTRIBUTES</b> Recycled Content pre-consumer (83.7% - 86.5%) and FSC®- Certified (100%) (When specified)
MR	<b>Building Product Disclosure and Optimization – Material Ingredients</b> Option 1: Material ingredients reporting (1 point)	Contribute	<b>INGREDIENTS AND EMISSIONS</b> HPD® version 2.1.1 Health Product Declaration®
			<b>ATTRIBUTES</b> Recycled Content pre-consumer (83.7% - 86.5%) and FSC®- Certified (100%) (When specified)
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ	<b>Low-Emitting Materials</b> Option 1: Product category calculation (1-3 points)	Do not Contribute <sup>1</sup>	<b>INGREDIENTS AND EMISSIONS</b> <sup>1</sup> CARB Phase 2 compliant but must be CARB NAF or ULEF compliant to contribute to credit requirements.
			<b>ATTRIBUTES</b> Recycled Content pre-consumer (83.7% - 86.5%) and FSC®- Certified (100%) (When specified)

**LEED® v4 requirements for homes**  
Applies to single family homes, low-rise multi-family (one to three stories), or mid-rise multi-family (four to six stories); includes Homes and Multifamily Lowrise and Multifamily Midrise.

INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
MR Prereq 1	<b>Certified Tropical Wood</b>	Prerequisite	<b>ATTRIBUTES</b> Uniboard's product do not contain tropical species
			<b>ATTRIBUTES</b> Recycled Content pre-consumer (83.7% - 86.5%) and FSC®- Certified (100%) (When specified)
MR Credit 2	<b>Environmentally Preferable Products</b> Option 2: Environmentally Preferable Products <sup>2</sup> At least 90% of all materials in each category must meet credit requirements. Particleboard contributes to 0.5 point for FSC®-Certified and to 0.5 point for Recycled Content.	Contribute <sup>2</sup>	<b>INGREDIENTS AND EMISSIONS</b> <sup>3</sup> CARB Phase 2 compliant but must be CARB NAF or ULEF compliant to contribute to credit requirements.
			<b>ATTRIBUTES</b> Recycled Content pre-consumer (83.7% - 86.5%) and FSC®- Certified (100%) (When specified)
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ Credit 7	<b>Low-Emitting Products</b> At least 90% of all materials in each category must meet credit requirements.	Do not contribute <sup>3</sup>	<b>INGREDIENTS AND EMISSIONS</b> Recycled Content pre-consumer (83.7% - 86.5%) and FSC®- Certified (100%) (When specified)
			<b>ATTRIBUTES</b> Recycled Content pre-consumer (83.7% - 86.5%) and FSC®- Certified (100%) (When specified)

It is important to note that the points identified above are linked with each of the credits where the product contributes as part of a LEED® v4 certification process. The product itself is only one element among others to reach the target score.

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/or omissions relative to the collection, compilation and/or interpretation of data.  
Copyright© 2016 by Vertima Inc.

Validated Eco-Declaration:  
**VED16-1068-04**  
 Period of validity:  
**08/2021 to 08/2022**

