
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		POINTS	PRODUCT CONTRIBUTIONS
MR	Building Product Disclosure and Optimization – Environmental Product Declarations Option 1: 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.	1 point	ENVIRONMENTAL IMPACTS Industry-wide (generic) EPD, Type III
MR	Building Product Disclosure and Optimization – Sourcing of Raw Materials Option 2: Leadership extraction practices May also contribute to the location valuation factor if the product is sourced (extracted, manufactured, purchased) within 160 km of the project site.	1 point	ATTRIBUTES Recycled Content pre-consumer (80% - 85%) and FSC®-Certified (100%) (When specified)
MR	Building Product Disclosure and Optimization – Material Ingredients Option 1: Material ingredients reporting	1 point	INGREDIENTS AND EMISSIONS HPD® version 1.0 Health Product Declaration®
INDOOR ENVIRONMENTAL QUALITY		POINTS	PRODUCT CONTRIBUTIONS
EQ	Low-Emitting Material Option 1: Product category calculation	Do not contribute ¹	INGREDIENTS AND EMISSIONS ¹ CARB Phase 2 compliant but must be CARB NAF or ULEF compliant to contribute to credit requirements

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.

MATERIALS AND RESOURCES		POINTS	PRODUCT CONTRIBUTIONS
MR Prereq1	Certified Tropical Wood	Prerequisite	ATTRIBUTES Uniboard's product do not contain tropical species
MR Credit 2	Environmentally Preferable Products Option 2: Environmentally Preferable Products ² 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.	1 point ²	ATTRIBUTES Recycled Content pre-consumer (80% - 85%) and FSC®-Certified (100%) (When specified)
INDOOR ENVIRONMENTAL QUALITY		POINTS	PRODUCT CONTRIBUTIONS
EQ Credit 7	Low-Emitting Products At least 90% of all materials in each category must meet credit requirements.	Do not contribute ³	INGREDIENTS AND EMISSIONS ³ CARB Phase 2 compliant but must be CARB NAF or ULEF compliant to contribute to credit requirements

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 the 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, in all or in part, caused by errors and omissions relative to the data collection, compilation and/or interpretation. The analysis protocol used by Vertima is available upon request.

Validated Eco-Declaration:
VED16-1068-03
 Period of validity:
2017/10 to 2018/10