UNIBOARD®

ENVIRONMENTAL DATA SHEET

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

PRODUCT SPECIFICATIONS

References
Particleboard laminated or not laminated

Final manufacturing location
Sayabec, Quebec G0J 3K0
Val-d'Or, Quebec J9P 5G6
CANADA

Composition
Wood particles, resin, water, scavenger, catalyst, wax and melamine-cellulose.

ATTRIBUTES

Recycled content
Pre-consumer: 83.7% - 86.5%
Post-consumer: 0%

Sourcing of raw materials
Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis.

Certified Wood	NC-COC-002726
Rapidly renewable materials	-
Biobased materials	-

ENVIRONMENTAL IMPACTS

Life Cycle Assessment	-
Reference service life	-
Product's carbon footprint	-

Environmental Product Declaration
Industry-wide (generic) EPD,
Type III, ISO 14025:2006   December 2018 to November 2023
The EPD excludes the laminated product.

INGREDIENTS AND EMISSIONS

Declaration of chemical ingredients	100 ppm
Type of declaration	HPD® version 2.3 Health Product Declaration® October 2022 to October 2025
Emissions test	-
VOC	-
Formaldehyde	≤ 0.09 ppm
Others	TSCA Title VI compliant

TECHNICAL PERFORMANCES

Performance tests
ANSI A208.2-2022/ASTM E84

MANUFACTURER'S ENVIRONMENTAL MANAGEMENT

ISO 14001 Certification	-
Extended Product Responsibility (Take Back Program)	
Corporate Sustainability Report (CSR: GRI, ISO 26000, BNQ 21000 or others)	-

CERTIFICATION(S) & CONFORMITIES

FSC® C002807
www.fsc.org
The mark of responsible forestry

TSCA TITLE VI COMPLIANT

SUSTAINABLE USE OF WOOD FIBER
Meets Composite Panel Association
ECO-CERTIFIED
ECC Standard 4-19

Master Format : **06 42 00**
Validated Eco-Declaration : **VED16-1068-04**
Original issue date : **05/2016**
Period of validity : **2022/08** to **2023/08**
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VERTIMA®
VALIDATED ECO-DECLARATION

ENVIRONMENTAL DATA SHEET
MEDIUM DENSITY FIBERBOARD (MDF)

UNIBOARD®

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 — Environmental Product Declaration (EPD)** **Option 1: Environmental Product Declaration (1 point)** The product contributes to this credit due to the availability of an industry-wide (generic) EPD (Type III) and is valued as one half (1/2) of a product out of the 20 needed for the purposes of credit achievement.	**Contribute**	**ENVIRONMENTAL IMPACTS** Industry-wide (generic) Type III EPD compliant to ISO 14025:2006 The EPD excludes the laminated product.
MR	**Building Product Disclosure and Optimization — Sourcing of Raw Materials** **Option 2: Leadership extraction practices (1 point)** Requirements - Use products that meet at least one of the responsible extraction criteria: Recycled content, Wood products Certification, Bio-based materials, Extended producer responsibility.	**Contribute**	**ATTRIBUTES** Recycled Content: Pre-consumer: 83.7% - 86.5% FSC®- Certified (100%) (When specified)
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 Health Product Declarations®.They are valued as 1 whole product out of the 20 needed for the purposes of credit achievement.	**Contribute**	**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)** Number of points is dependent on the LEED® rating system and the number of compliant categories. For the Composite Wood category, 100% of composite wood not covered by other categories must meet the Composite Wood Evaluation.	**Does not contribute**	**INGREDIENTS AND EMISSIONS** While the wood composite product meets the TSCA Title VI and/or CARB Phase 2 formaldehyde emissions requirements, it is not NAF or ULEF compliant.

VERTIMA® VALIDATED ECO-DECLARATION

ENVIRONMENTAL DATA SHEET
MEDIUM DENSITY FIBERBOARD (MDF)

UNIBOARD®

PRODUCT CONTRIBUTION SUMMARY

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 Prerequisite	**Certified Tropical Wood** All wood in the building must be nontropical, reused or reclaimed, or certified by the Forest Stewardship Council, or USGBC-approved equivalent. For the purposes of this prerequisite, a tree species is considered tropical if it is grown in a location that lies between the Tropic of Cancer and the Tropic of Capricorn.	**Contribute**	**ATTRIBUTES** The product does not contain any tropical wood.
MR	**Environmentally preferable products** **Option 2 : Environmentally preferable products (1 point)** The product contains at least 25% postconsumer or 50% preconsumer content. Wood products must be Forest Stewardship Council (FSC) Certified, or USGBC-approved equivalent.	**Contribute**	**ATTRIBUTES** Recycled Content: Pre-consumer: 83.7% - 86.5% FSC®- Certified (100%) (When specified)

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. Composite wood products must be constructed from materials documented to have low formaldehyde emissions that meet the California Air Resources Board requirements for ultra-low-emitting formaldehyde (ULEF) resins or no-added formaldehyde based resins (NAF).	**Does not contribute**	**INGREDIENTS AND EMISSIONS** The product was not tested and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method (CDPH) v1.1-2010. Also, while the wood composite product meets the TSCA Title VI and/or CARB Phase 2 formaldehyde emissions requirements, it is not NAF or ULEF compliant.