



MAIBEC CANEXEL

Maibec CanExel is the one and only high-density fibre (HDF) engineered siding. Maibec CanExel engineered siding is made with our exclusive premium thermoset paint. Wood grain patterns are not repeated endlessly. Maibec CanExel presents a wide variety of wood grain patterns that create an amazing, authentic and exclusive style. Combine that with the look of authentic wood fibre for a result that will meet your expectations.

Model names: VStyle, Ridgewood D-5, Ced'R-Vue 9", Ced'R-Vue SnapLad 6" and UltraPlank.

VALIDATED ECO-DECLARATION

PRODUCT SPECIFICATIONS	ENVIRONMENTAL IMPACTS	TECHNICAL PERFORMANCES
References Maibec CanExel	Life Cycle Assessment November 2023	Performance tests ASTM A135.6-2012 ASTM D1037-06a CAN/CGSB-11.3-M87 Hardboard Type 5 CAN/CGSB-11.5-M87 Hardboard precoated EN 622-2 Standard (EN 310, EN 371, EN 323, EN 1087-1)
Final manufacturing location 2005 Highway 3, East Chester, NS B0J 1T0, Canada	Reference service life 25 years	MANUFACTURER'S ENVIRONMENTAL MANAGEMENT
Composition Hardwood Fiber, Wax, Adhesive, Catalyst, Finis, Sealer.	Product's carbon footprint -	
ATTRIBUTES	Environmental Product Declaration Specific EPD, Type III ISO 14025:2006 November 2023 to November 2028	ISO 14001 Certification -
	INGREDIENTS AND EMISSIONS	Extended Product Responsibility (Take Back Program) -
Recycled content Pre-consumer: 92.29% Post-consumer: 0%	Declaration of chemical ingredients 1 000 ppm	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.	Type of declaration HPD® version 2.3 Health Product Declaration® October 2023 to October 2026	CERTIFICATION(S) & CONFORMITIES
Certified Wood -	Emissions test -	
Rapidly renewable materials -	VOC 73 g/L	
Biobased materials -	Formaldehyde -	
	Others -	

A family-run business focused on the production and marketing of exterior siding systems.

1984 5e Rue #202 Saint-Romuald, (Quebec) G6W 5M6 CANADA
https://maibec.com/en_us/products/canexel/

Master Format : 07 46 26
 Validated Eco-Declaration : VED24-1113-01
 Original issue date : 2023/03
 Period of validity : 2023/11 to 2024/11
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ENVIRONMENTAL DATA SHEET

MAIBEC CANEXEL



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 Type III EPD and are valued as 1 whole product out of the 20 needed for the purposes of credit achievement.	Contribute	ENVIRONMENTAL IMPACTS Specific EPD, Type III compliant to ISO 14025:2006
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: 92.29% Post-consumer: 0%
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®

LEED® v4 requirements for Homes, Multifamily Midrise and Residential

Single Family, Multifamily (one to three stories high) or Multifamily (four to six stories high), Multifamily Core and Shell.

MATERIALS AND RESOURCES		PRODUCT CONTRIBUTIONS	
MR	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 The product contains at least 25% postconsumer or 50% preconsumer content.		ATTRIBUTES Recycled content Pre-consumer: 92.29% Post-consumer: 0%

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:

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Period of validity:

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