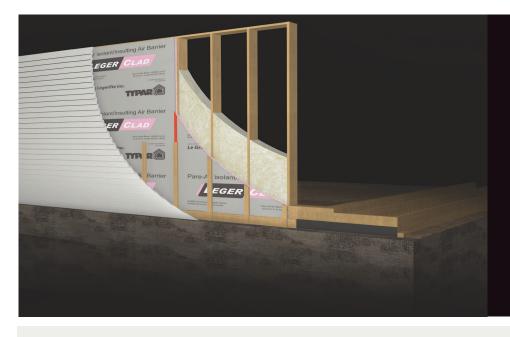


ENVIRONMENTAL DATA SHEET



LEGERCLAD INSULATION

Expanded polystyrene rigid insulation, type II with an integrated TYPAR air barrier membrane for exterior walls. LegerClad eliminates thermal bridges and protects the wall structure by allowing trap moisture to escape to the exterior. Product can be classified as a continuous air barrier that is non vapour barrier.

LegerClad contains recycled material and is certified ECOLOGO for a healthy building.

VALIDATED ECO-DECLARATION

PRODUCT SPECIFICATIONS

References

Composite Insulation Panel Type II 4' x 8' x 1" (R-4.66)

Final manufacturing location

Pointe-Claire, QC H9R 1B7 CANADA

Composition

EPS type II, recycled EPS, Typar air barrier membrane, adhesive.

ATTRIBUTES

Recycled content

Pre-consumer: 6.59% 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 -

Biobased materials

Rapidly renewable materials

ENVIRONMENTAL IMPACTS

Life Cycle Assessment

Reference service life

Product's carbon footprint

Environmental Product Declaration

ISO 14025:2006

INGREDIENTS AND EMISSIONS

Declaration of chemical ingredients 1,000 ppm

Type of declaration HPD® version 2.2

Health Product Declaration®

March 2022 to March 2025

Emissions test

Others

VOC 0 g/L (Adhesive factory applied)

Formaldehyde

TECHNICAL PERFORMANCES

Performance tests

CAN/ULC-S701-01 CCMC 13510-R CCMC 13519-R CCMC 12836-L ECOLOGO UL 2985

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





Establish in 1961, Le Groupe Legerlite is a pioneer in the expanded polystyrene industry. We offer a wide range of proven insulation solutions for building envelop, roads and specialised products. Legerlite's mission is to offer superior quality products and services that are tailored to the needs of our customers.

Master Format : **07 21 13**Validated Eco-Declaration : **VED18-1031-01**

Original issue date: 2018/02

Period of validity: 2022/02 to 2023/02 ©Copyright 2016 Vertima inc.



ENVIRONMENTAL DATA SHEET

LEGERCLAD INSULATION



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) 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: 6.59% 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 2.2 Health Product Declaration®
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
IEQ	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. (Ceilings, walls, thermal, and acoustic insulation) For the Ceilings, Walls, Thermal, and Acoustic Insulation category, 100 % of ceilings, walls, thermal, and acoustic insulation must meet the general emissions evaluation. For Healthcare and Schools, batt-insulation must also comply with additional formaldehyde requirements.	Do not Contribute ¹	INGREDIENTS AND EMISSIONS ¹ Must be tested and determined compliant to the California Department of Public Health (CDPH) Standard Method v1.1-2010. (LegerClad Insulating does not contain any added formaldehyde, including urea formaldehyde, phenol formaldehyde, and urea-extended phenol formaldehyde.)

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.

