



## 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	ENVIRONMENTAL IMPACTS	TECHNICAL PERFORMANCES
<b>References</b> Composite Insulation Panel Type II 4' x 8' x 1" (R-4.66)	<b>Life Cycle Assessment</b> -	<b>Performance tests</b> CAN/ULC-S701-01 CCMC 13510-R CCMC 13519-R CCMC 12836-L ECOLOGO UL 2985
<b>Final manufacturing location</b> Pointe-Claire, QC H9R 1B7 CANADA	<b>Reference service life</b> -	<b>MANUFACTURER'S ENVIRONMENTAL MANAGEMENT</b>
<b>Composition</b> EPS type II, recycled EPS, Typar air barrier membrane, adhesive.	<b>Product's carbon footprint</b> -	
<b>ATTRIBUTES</b>	<b>Environmental Product Declaration</b> ISO 14025:2006 -	<b>ISO 14001 Certification</b> -
	<b>INGREDIENTS AND EMISSIONS</b>	<b>Extended Product Responsibility</b> - (Take Back Program)
<b>Recycled content</b> Pre-consumer: 6.59% Post-consumer: 0%	<b>Declaration of chemical ingredients</b> 1,000 ppm	<b>Corporate Sustainability Report</b> - (CSR: GRI, ISO 26000, BNQ 21000 or others)
<b>Sourcing of raw materials</b> Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis.	<b>Type of declaration</b> HPD® version 2.2 Health Product Declaration® March 2022 to March 2025	<b>CERTIFICATION(S) &amp; CONFORMITIES</b>
<b>Certified Wood</b> -	<b>Emissions test</b> -	
<b>Rapidly renewable materials</b> -	<b>VOC</b> 0 g/L (Adhesive factory applied)	 
<b>Biobased materials</b> -	<b>Formaldehyde</b> -	
	<b>Others</b> -	

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

5901, Transcanadienne Street, Pointe-Claire QC H9R 1B7 CANADA  
[www.legerlite.ca](http://www.legerlite.ca)

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	<b>Building Product Disclosure and Optimization – Sourcing of Raw Materials</b> <b>Option 2: Leadership extraction practices (1 point)</b> 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	<b>ATTRIBUTES</b> Recycled Content: Pre-consumer: 6.59% Post-Consumer: 0%
	<b>Building Product Disclosure and Optimization – Material Ingredients</b> <b>Option 1: Material ingredients reporting (1 point)</b> 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.		<b>INGREDIENTS AND EMISSIONS</b> HPD® version 2.2 Health Product Declaration®
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
IEQ	<b>Low-Emitting Materials</b> <b>Option 1: Product category calculation (1-3 points)</b> 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 <sup>1</sup>	<b>INGREDIENTS AND EMISSIONS</b> <sup>1</sup> 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.

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:

**VED18-1031-01**

Period of validity:

**2022/02 to 2023/02**

©Copyright 2016 Vertima inc.

