



# ENVIRONMENTAL DATA SHEET

## PREL-LAM LAMINATED GLASS



### 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 – Environmental Product Declaration (EPD)</b> <b>Option 1: Environmental Product Declaration (1 point)</b> The product contributes to this credit due to the availability of a product specific EPD (Type III) and are valued as 1 whole product out of the 20 needed for the purposes of credit achievement.	Will contribute once the EPD is published	<b>ENVIRONMENTAL IMPACTS</b> Product-specific (EPD) Type III Compliant to ISO 14025:2006
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ	<b>Low-Emitting Materials</b> <b>Option 1: Product category calculation (1-3 points)</b> For the product category, walls, thermal and acoustical insulation, 100% of all products must meet the requirements.	-	<b>INGREDIENTS AND EMISSIONS</b> Glass is excluded from the scope of this credit. Moreover, glass is an inherently non-emitting source.
EQ	<b>Daylight</b> <b>Design to maximize daylight (1-3 points)</b> Consider how best to allocate interior space to ensure that daylight is available in all regularly occupied spaces. Enclosure design and furniture selection will affect daylight penetration. Possible design strategies include the following: Use transparent partitions or interior glazing to provide daylight to enclosed spaces.  Unlike the BD+C rating system, ID+C rating system includes any permanent interior obstructions as well as moveable furniture and partitions.	Contribute	<b>TECHNICAL PERFORMANCES</b> Within an assembly, Prel-Lam Laminated Glass may contribute to this credit if design choices are coherent with the credit.
PILOT CREDIT		PRODUCT CONTRIBUTIONS	
PC	<b>Pilot Credit 55 - Bird Collision Deterrence (1 point)</b> Reduce bird injury and mortality from in-flight collisions with buildings.	Contribute	Within an assembly, Prel-Lam Laminated Glass with bird-safe design may contribute to this pilot credit.

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 a desktop audit of the factory data, also an audit of the manufacturer's supply chain documentation, 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:

**VED18-1034-02**

Period of validity:

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