



## ISO CLIP

The ISO Clip creates a thermal break separating the interior of the building from the exterior. Its unique design features reduce thermal transfer through the building envelope. The clip accommodates a variety of insulation thickness or wall depths, eliminating the need for shims. It is engineered to perform on all substrates including concrete, concrete block, steel studs or wood. ISO Clip is suitable for either vertical or horizontal sub-girts. Its versatility, thermal performance, and ease of use make ISO Clip the product to specify for high-performance building envelopes. The thermal performance of the clip has been modeled and evaluated by the industry leaders, Morrison Hershfield.

## VALIDATED ECO-DECLARATION

| PRODUCT SPECIFICATIONS   | ENVIRONMENTAL IMPACTS   | TECHNICAL PERFORMANCES   |
|--|---|--|
| <b>References</b><br>ISO CLIP  | <b>Life Cycle Assessment</b> -  | <b>Performance tests</b><br>ASTM A792, ASTM A653, NFPA 285, CAN/ULC-S134-13            |
| <b>Final manufacturing location</b><br>Markham, ON L6G 1B1, CANADA   | <b>Reference service life</b> -   |  |
| <b>Composition</b><br>Galvanized steel clip, nylon-66 glassfibre reinforced thermal pad  | <b>Product's carbon footprint</b> -   |  |
|  | <b>Environmental Product Declaration</b><br>EPD, Type III<br>ISO 14025:2006 -     | <b>MANUFACTURER'S ENVIRONMENTAL MANAGEMENT</b>   |
|  |   | <b>ISO 14001 Certification</b> -   |
| <b>ATTRIBUTES</b>  | <b>INGREDIENTS AND EMISSIONS</b>  | <b>Extended Product Responsibility</b> -<br>(Take Back Program)                        |
| <b>Recycled content</b><br>Pre-consumer: 0%<br>Post-consumer: 21.4% - 22.8%  | <b>Declaration of chemical ingredients</b> 100 ppm                                | <b>Corporate Sustainability Report</b> -<br>(CSR: GRI, ISO 26000, BNQ 21000 or others) |
| <b>Sourcing of raw materials</b><br>Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis. | <b>Type of declaration</b> Declare LBC Red List Approved April 2024 to April 2025 | <b>CERTIFICATION(S) &amp; CONFORMITIES</b>   |
| <b>Certified Wood</b> -  | <b>Emissions test</b> -   |  |
| <b>Rapidly renewable materials</b> -   | <b>VOC</b> -  |  |
| <b>Biobased materials</b> -  | <b>Formaldehyde</b> -   |  |
|  | <b>Others</b> -   |  |

# ENVIRONMENTAL DATA SHEET

ISO CLIP



## 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><br><b>Option 1: Environmental Product Declaration (1 point)</b><br>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.   | <b>Does not-Contribute</b> | <b>ENVIRONMENTAL IMPACTS</b><br>The product does not have an environmental product declaration  |
| MR                           | <b>Building Product Disclosure and Optimization – Sourcing of Raw Materials</b><br><b>Option 2: Leadership extraction practices (1 point)</b><br>Requirements - Use products that meet at least one of the responsible extraction criteria: Recycled content, Wood products Certification, Bio-based materials, Extended producer responsibility.   | <b>Contribute</b>          | <b>ATTRIBUTES</b><br>Recycled content<br>Pre-consumer: 0%<br>Post-consumer: 21.4% - 22.8%   |
| MR                           | <b>Building Product Disclosure and Optimization – Material Ingredients</b><br><b>Option 1: Material ingredients reporting (1 point)</b><br>The product contributes to this credit due to the availability of a Declare label and is valued as 1 whole product out of the 20 needed for the purposes of credit achievement calculation.  | <b>Contribute</b>          | <b>INGREDIENTS AND EMISSIONS</b><br>Declare label<br>LBC Red List Approved  |
| INDOOR ENVIRONMENTAL QUALITY |   | PRODUCT CONTRIBUTIONS      |   |
| EQ                           | <b>Low-Emitting Materials</b><br><b>Option 1: Product category calculation (1-3 points)</b><br>(Ceilings, walls, thermal, and acoustic insulation)<br>For the Ceilings, Walls, Thermal, and Acoustic Insulation category, 100 % of ceilings, walls, thermal, and acoustic insulation must meet the general emissions evaluation.<br>For Healthcare and Schools, batt-insulation must also comply with additional formaldehyde requirements. | <b>Does not-Contribute</b> | <b>INGREDIENTS AND EMISSIONS</b><br>The product was not tested and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method (CDPH) v1.2-2017 |

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:

**VED24-1115-01**

Period of validity:

**2024/10 to 2025/10**

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