ENVIRONMENTAL DATA SHEET



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

References
ISO CLIP

Final manufacturing location
Markham, ON L6G 1B1, CANADA

Composition
Galvanized steel clip and nylon-66 glassfibre reinforced thermal pad

ATTRIBUTES

Recycled content
Pre-consumer: 0%
Post-consumer: 21.4% - 22.8%

Sourcing of raw materials
Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis.

Certified Wood -

Rapidly renewable materials -

Biobased materials -

ENVIRONMENTAL IMPACTS

Life Cycle Assessment	June 2026
Reference service life	-
Product's carbon footprint	-

Environmental Product Declaration

EPD, Type III ISO 14025:2006	June 2026 to June 2031

INGREDIENTS AND EMISSIONS

Declaration of chemical ingredients	100 ppm
Type of declaration	Declare LBC Red List Approved March 2026 to March 2027
Emissions test	-
VOC	-
Formaldehyde	-
Others	-

TECHNICAL PERFORMANCES

Performance tests
ASTM A792, ASTM A653, NFPA 285, CAN/ULC-S134-13

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

Northern Facades Ltd, a division of the Flynn Group of Companies, is a leading supply only fabricator of Axiom plate, Accumet MCM architectural metal panel and STX-Laminam ceramic panel, as well as unitized glazing systems. Our expertise brings design assist, engineering, custom systems design, drafting, manufacturing, testing, value engineering, and project management to our partners and their projects.

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Master Format : **07 05 43**
Validated Eco-Declaration : **VED24-1115-01**
Original issue date : **2024/10**
Period of validity : **2026/10** to **2027/10**

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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	**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 a product specific EPD (Type III) and is valued as 1 whole product out of the 20 needed for the purposes of credit achievement.	**Contribute**	**ENVIRONMENTAL IMPACTS** Product-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: 0% Post-consumer: 21.4% - 22.8%
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 a Declare label and is valued as 1 whole product out of the 20 needed for the purposes of credit achievement calculation.	**Contribute**	**INGREDIENTS AND EMISSIONS** Declare label LBC Red List Approved
INDOOR ENVIRONMENTAL QUALITY		**PRODUCT CONTRIBUTIONS**	
IEQ	**Low-Emitting Materials** **Option 1: Product category calculation (1-3 points)** (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.	**Does not-Contribute**	**INGREDIENTS AND EMISSIONS** 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,m compilation and/or interpretation of data.

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