



STEEL FRAME

Attentive to detail, Métalec Steel Doors and Frames designs its steel frames in accordance with the quality standards for manufacturing and finishing required by industry professionals. By design, frames can be made in different ways, ranging from knockdown frames to welded, thermal break and architectural.

Whether standard or customized, Métalec Steel Doors and Frames can provide you with frames adapted to any project.

Models:

- Knockdown Steel Frame
- Welded Steel Frame

Other models available:

- Thermal Break Frame
- Architectural Frame

VALIDATED ECO-DECLARATION

PRODUCT SPECIFICATIONS	ENVIRONMENTAL IMPACTS	TECHNICAL PERFORMANCES
<p>References Knockdown steel frame 16 GA satin finish 36" x 84" x 5^{3/4}" Welded steel frame 16 GA satin finish 36" x 84" x 5^{3/4}"</p> <p>Final manufacturing location 2150 Leon Harmel Street, Quebec, Quebec G1N 4L2 CANADA 7800 Bombardier Street, Anjou, Quebec H1J 2G3 CANADA</p> <p>Composition Carbon steel 16 GA, welding, fasteners, hinge reinforcements, strike reinforcement, paint (for touch-ups).</p>	<p>Life Cycle Assessment -</p> <p>Reference service life -</p> <p>Product's carbon footprint -</p> <p>Environmental Product Declaration EPD, Type III ISO 14025:2006 -</p>	<p>Performance tests Compliance with steel standards: ASTM A 653/A 653M Fire resistance testing: CAN/ULC-S104-M80, UBC7-2 (1994), UL10 (b), NFPA252, NFPA80, CSDMA, NAAMM, HMMA, ASTM E 152.</p>
ATTRIBUTES	INGREDIENTS AND EMISSIONS	MANUFACTURER'S ENVIRONMENTAL MANAGEMENT
<p>Recycled content Pre-consumer: 20.9% - 22.0% Post-consumer: 32.2% - 34.0%</p> <p>Sourcing of raw materials Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis.</p> <p>Certified Wood -</p> <p>Rapidly renewable materials -</p> <p>Biobased materials -</p>	<p>Declaration of chemical ingredients 1,000 ppm</p> <p>Type of declaration HPD® version 2.2 Health Product Declaration® September 2021 to September 2024</p> <p>Emissions test -</p> <p>VOC 83 g/L Paint (for touch-ups) (Paint is applied at the plant)</p> <p>Formaldehyde -</p> <p>Others -</p>	<p>ISO 14001 Certification -</p> <p>Extended Product Responsibility (Take Back Program) -</p> <p>Corporate Sustainability Report (CSR: GRI, ISO 26000, BNQ 21000 or others) -</p>
		CERTIFICATION(S) & CONFORMITIES

Métalec manufactures steel doors and frames for commercial, industrial and institutional projects. Models offered include fire-rated steel doors, security doors, soundproof doors, stainless steel doors, insulated doors and steel fraes.

Quebec Division: 2150 Leon Harmel Street, Quebec, Quebec G1N 4L2 CANADA
 Montreal Division: 7800 Bombardier Street, Anjou, Quebec H1J 2G3 CANADA
www.metaltec.com

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ENVIRONMENTAL DATA SHEET

STEEL FRAME

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	<p>Building Product Disclosure and Optimization – Sourcing of Raw Materials</p> <p>Option 2: Leadership extraction practices (1 point)</p> <p>Requirements - Use products that meet at least one of the responsible extraction criteria: Recycled content, Wood products Certification, Bio-based materials, Extended producer responsibility.</p>	Contribute	<p>ATTRIBUTES</p> <p>Recycled content - Variable depending on product.</p> <p>Knockdown Steel Frame: Pre-consumer: 21.5% - 22.0% Post-consumer: 33.1% - 34.0%</p> <p>Welded Steel Frame: Pre-consumer: 20.9% - 21.2% Post-consumer: 32.2% - 32.7%</p>
MR	<p>Building Product Disclosure and Optimization – Material Ingredients</p> <p>Option 1: Material ingredients reporting (1 point)</p> <p>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.</p>	Contribute	<p>INGREDIENTS AND EMISSIONS</p> <p>HPD® version 2.2 Health Product Declaration®</p>
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ	<p>Low-Emitting Materials</p> <p>Option 1: Product category calculation (1-3 points)</p> <p>Number of points is dependent on the LEED® rating system and the number of compliant categories.</p>	Does not contribute	<p>INGREDIENTS AND EMISSIONS</p> <p>The product was not tested and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method(CDPH) v1.2-2017.</p>

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.

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