



STEEL DOOR

Over the years, Métalec Steel Doors and Frames has forged a solid reputation in the field of steel door manufacturing for commercial, industrial and institutional projects.

Models:

- Satin Finish Steel Door with Honeycomb Core
- Stainless Steel Door with Honeycomb Core
- R-12.9 Insulated Steel Door
- Lead-Lined RX Steel Door
- R-8.75 Insulated Steel Door
- Steel Door with Temperature Rise Core (PCR)

VALIDATED ECO-DECLARATION

PRODUCT SPECIFICATIONS	ENVIRONMENTAL IMPACTS	TECHNICAL PERFORMANCES
<p>References Steel Door 18 GA, satin finish, 36" x 84" x 1^{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, stainless steel, lead sheet, hinge reinforcements, lock reinforcements, full honeycomb core, tempcore, polyisocyanurate, polystyrene insulation, adhesive, epoxy glue, 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 and stainless steel standards ASTM A 653 / A 653M, NA AMM, HMMA 803, ASTM A 240 / A 240M. Fire resistance testing CAN/ULC-S104-M80, UBC7-2 (1994), UL10 (b), NFPA252, NFPA80, CSDMA, NAAMM, HMMA ASTM E152.</p>
ATTRIBUTES	INGREDIENTS AND EMISSIONS	MANUFACTURER'S ENVIRONMENTAL MANAGEMENT
<p>Recycled content Pre-consumer: 9.5% - 21.4% Post-consumer: 16.3% - 53.6%</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 Complies with CDPH</p> <p>VOC Paint (for touch-ups) 83 g/L Adhesive 127 g/L Epoxy glue <20 g/L (All products are 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 DOOR

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 – 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 <table border="1"> <thead> <tr> <th>STEEL DOOR</th> <th>Pre-consumer</th> <th>Post-consumer</th> </tr> </thead> <tbody> <tr> <td>Satin Finish Steel Door with Honeycomb Core</td> <td>21.1% - 21.2%</td> <td>33.6% - 33.9%</td> </tr> <tr> <td>Stainless Steel Door with Honeycomb Core</td> <td>21.1% - 21.2%</td> <td>33.6% - 33.9%</td> </tr> <tr> <td>R-12.9 Insulated Steel Door</td> <td>20.6% - 20.8%</td> <td>32.3% - 33.9%</td> </tr> <tr> <td>Lead-Lined RX Steel Door</td> <td>9.5% - 9.8%</td> <td>16.3% - 53.6%</td> </tr> <tr> <td>R-8.75 Insulated Steel Door</td> <td>21.3% - 21.4%</td> <td>32.7% - 32.9%</td> </tr> <tr> <td>Steel Door with Temperature Rise Core (PCR)</td> <td>14.2% - 14.3%</td> <td>21.9% - 22.1%</td> </tr> </tbody> </table>	STEEL DOOR	Pre-consumer	Post-consumer	Satin Finish Steel Door with Honeycomb Core	21.1% - 21.2%	33.6% - 33.9%	Stainless Steel Door with Honeycomb Core	21.1% - 21.2%	33.6% - 33.9%	R-12.9 Insulated Steel Door	20.6% - 20.8%	32.3% - 33.9%	Lead-Lined RX Steel Door	9.5% - 9.8%	16.3% - 53.6%	R-8.75 Insulated Steel Door	21.3% - 21.4%	32.7% - 32.9%	Steel Door with Temperature Rise Core (PCR)	14.2% - 14.3%	21.9% - 22.1%
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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 Health Product Declarations®. They are valued as 1 whole product out of the 20 needed for the purposes of credit achievement.	Contribute	INGREDIENTS AND EMISSIONS HPD® version 2.2 Health Product Declaration®																					
EQ	Low-Emitting Materials Option 1: Product category calculation (1-3 points) Number of points is dependent on the LEED® rating system and the number of compliant categories.	Contribute	INGREDIENTS AND EMISSIONS The Satin Finish Steel Door with Honeycomb Core and the R-12.9 Insulated Steel Door were tested and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method (CDPH) v1.2-2017 for scénarios: classroom & office.																					
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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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