



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
References Steel Door 18 GA, satin finish, 36" x 84" x 1 ^{3/4"}	Life Cycle Assessment -	Performance tests Compliance with steel and stainless steel standards ASTM A 653 / A 653M, NA AMM, HMMA 803, ASTM A 240 / A 240M.
Final manufacturing location 2150 Leon Harmel Street, Quebec, Quebec G1N 4L2 CANADA 7800 Bombardier Street, Anjou, Quebec H1J 2G3 CANADA	Reference service life -	Fire resistance testing CAN/ULC-S104-M80, UBC7-2 (1994), UL10 (b), NFPA252, NFPA80, CSDMA, NAAMM, HMMA ASTM E152.
Composition Carbon steel, stainless steel, lead sheet, hinge reinforcements, lock reinforcements, full honeycomb core, tempcore, polyisocyanurate, polystyrene insulation, adhesive, epoxy glue, and paint (for touch-ups).	Product's carbon footprint -	
	Environmental Product Declaration EPD, Type III ISO 14025:2006 -	
ATTRIBUTES	INGREDIENTS AND EMISSIONS	MANUFACTURER'S ENVIRONMENTAL MANAGEMENT
Recycled content Pre-consumer: 9.5% - 21.4% Post-consumer: 16.3% - 53.6%	Declaration of chemical ingredients 1,000 ppm	ISO 14001 Certification -
Sourcing of raw materials Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis.	Type of declaration HPD® version 2.3 Health Product Declaration® May 2025 to May 2028	Extended Product Responsibility - (Take Back Program)
Certified Wood -	Emissions test Complies with CDPH	Corporate Sustainability Report - (CSR: GRI, ISO 26000, BNQ 21000 or others)
Rapidly renewable materials -	VOC Paint (for touch-ups) 83 g/L Adhesive 127 g/L Epoxy glue <20 g/L (All products are applied at the plant)	
Biobased materials -	Formaldehyde -	
	Others -	
		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
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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) Product meets at least one of the responsible extraction criteria: recycled content, wood product certification, biobased materials, extended producer responsibility.	Contribute	ATTRIBUTES Recycled content		
			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%			
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 Health Product Declaration® and is valued as 1 whole product out of the 20 needed for the purposes of credit achievement calculation.	Contribute	INGREDIENTS AND EMISSIONS HPD® version 2.3 Health Product Declaration®		
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS			
EQ	Low-Emitting Materials Option 1: Product category calculation (1-3 points) The number of points depends on the LEED® rating system chosen 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.		

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.

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