





STEEL FRAME AND ELEVATIONS

Frame and Elevations series: Several factors may influence the design of a given profile, such as the wall conditions where it will be installed, the door thickness, style considerations, and fire-rating requirements. We provide exceptional delivery turnaround times, even for special steel frame profiles.

VALIDATED ECO-DECLARATION

PRODUCT SPECIFICATIONS	ENVIRONMENTAL IMPACTS	TECHNICAL PERFORMANCES
References Steel Frame	Life Cycle Assessment June/2021	Performance tests NAAMM-HMMA (820, 831,841, 850, 860, 861, 866, 867) NFPA (80, 252, 257) CAN4-S104, CAN4-S106, ANSI UL 10C, BS 476-22) ANSI (A115.1G, A117.1, A250.3, A250.4, A250.6, A250.8,A250.10, A250.13. ASTM (A653/A653M,A240/A240M, C518, C1363, E90.)
Final manufacturing location 3 Normac Road Woburn (MA) 01801, USA 901 Avenue M, Grand Prairie (TX) 75050, Canada 3210 Hubbard Road, Hyattsville (MD) 20785, USA 4115 Brodeur Street, Sherbrooke, Quebec J1L 1K4, Canada	Reference service life 25 years (Based on PCR if cradle to grave)	MANUFACTURER'S ENVIRONMENTAL MANAGEMENT
Composition Galvanneal steel, primer, paint, welding rod MIG.	Product's carbon footprint -	ISO 14001 Certification -
ATTRIBUTES	Environmental Product Declaration Product-specific (EPD) Type III July/2021 to July/2026 ISO 14025:2006	Extended Product Responsibility - (Take Back Program)
Recycled content Pre-consumer: 14.1% - 21.0% Post-consumer: 19.4% - 31.9%	INGREDIENTS AND EMISSIONS	Corporate Sustainability Report - (CSR: GRI, ISO 26000, BNQ 21000 or others)
Sourcing of raw materials Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis.	Declaration of chemical ingredients 1 000 ppm	CERTIFICATION(S) & CONFORMITIES   Corporate Member Door and Hardware Institute
Certified Wood -	Type of declaration HPD® version 2.2 Health Product Declaration May/2021	MEMBER
Rapidly renewable materials -	Emissions test -	
Biobased materials -	VOC -	
	Formaldehyde -	
	Others -	

DE LA FONTAINE designs and manufactures steel doors and door frames for the commercial, institutional and industrial sector.

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ENVIRONMENTAL DATA SHEET

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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 are 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 In progress
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: 14.1% - 21.0% Post-consumer: 19.4% - 31.9%
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® In progress

INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ	Low-Emitting Materials Option 1: Product category calculation (1-3 points) Number of points depends on the LEED® rating system and the number of compliant categories.	Contribute	INGREDIENTS AND EMISSIONS Powder-coated steel is excluded from the scope of this credit. Moreover, powder-coated metals are inherently nonemitting sources.

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 a desktop audit of the factory data, also an audit of the manufacturer's supply chain documentation, 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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