





## 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
<b>References</b> Steel Frame	<b>Life Cycle Assessment</b> June 2021	<b>Performance tests</b> 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.)
<b>Final manufacturing location</b> 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	<b>Reference service life</b> 25 years (Based on PCR if cradle to grave)	<b>MANUFACTURER'S ENVIRONMENTAL MANAGEMENT</b>
<b>Composition</b> Galvanneal steel, primer, paint, welding rod MIG.	<b>Product's carbon footprint</b> -	<b>ISO 14001 Certification</b> -
<b>ATTRIBUTES</b>	<b>Environmental Product Declaration</b> Product-specific (EPD) Type III ISO 14025:2006 July 2021 to July 2026	<b>Extended Product Responsibility</b> - (Take Back Program)
<b>Recycled content</b> Pre-consumer: 14.1% - 21.0% Post-consumer: 19.4% - 31.9%	<b>INGREDIENTS AND EMISSIONS</b>	<b>Corporate Sustainability Report</b> - (CSR: GRI, ISO 26000, BNQ 21000 or others)
<b>Sourcing of raw materials</b> Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis.	<b>Declaration of chemical ingredients</b> 1 000 ppm	<b>CERTIFICATION(S) &amp; CONFORMITIES</b>
<b>Certified Wood</b> -	<b>Type of declaration</b> HPD® version 2.2 Health Product Declaration May 2021 to May 2024	  Corporate Member Door and Hardware Institute
<b>Rapidly renewable materials</b> -	<b>Emissions test</b> -	
<b>Biobased materials</b> -	<b>VOC</b> -	
	<b>Formaldehyde</b> -	
	<b>Others</b> -	

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

## STEEL FRAME AND ELEVATIONS



### 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><b>Building Product Disclosure and Optimization – Environmental Product Declaration (EPD)</b>  <b>Option 1: Environmental Product Declaration (1 point)</b></p> <p>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.</p>	Contribute	<p><b>ENVIRONMENTAL IMPACTS</b></p> <p>Product-specific (EPD) Type III                      Compliant to ISO 14025:2006</p>
MR	<p><b>Building Product Disclosure and Optimization – Sourcing of Raw Materials</b>  <b>Option 2: Leadership extraction practices (1 point)</b></p> <p>Product meets at least one of the responsible extraction criteria: recycled content, wood product certification, biobased materials, extended producer responsibility.</p>	Contribute	<p><b>ATTRIBUTES</b></p> <p>Recycled content                      Pre-consumer: 14.1% - 21.0%                      Post-consumer: 19.4% - 31.9%</p>
MR	<p><b>Building Product Disclosure and Optimization – Material Ingredients</b>  <b>Option 1: Material ingredients reporting (1 point)</b></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><b>INGREDIENTS AND EMISSIONS</b></p> <p>HPD® version 2.2                      Health Product Declaration®</p>
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ	<p><b>Low-Emitting Materials</b>  <b>Option 1: Product category calculation (1-3 points)</b></p> <p>Number of points depends on the LEED® rating system and the number of compliant categories.                      (Inherently nonemitting sources)</p> <p>Products that are inherently nonemitting sources of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) are considered fully compliant without any VOC emissions testing if they do not include integral organic-based surface coatings, binders, or sealants.</p>	Contribute	<p><b>INGREDIENTS AND EMISSIONS</b></p> <p>Powder-coated steel is excluded from the scope of this credit as it is an inherently nonemitting source.</p>

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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