

# ENVIRONMENTAL DATA SHEET



# STEEL DOOR -POLYSTYRENE

To meet our clients' needs, DE LA FONTAINE offers a full range of high-performance steel door cores. No matter what type of door you need and how you plan to use it, we have a core to suit your project.

## **VALIDATED ECO-DECLARATION**

#### **PRODUCT SPECIFICATIONS**

#### References

Steel door - Polystyrene

#### Final manufacturing location

25 Genesco Parkway Building A Suite 100 Lebanon (TN) 37090 USA, 5339 L B McLeod Road Suite 900 Orlando (FL) 32811 USA, 703 Pitts School Road NW Suite C Concord (NC) 28027 USA, 1445 Brookville Way Suite S Indianapolis (IN) 46239 USA, 901 Avenue M Grand Prairie (TX) 75050 USA, 3210 Hubbard Road Hyattsville (MD) 20785 USA, 3 Normac Road Woburn (MA) 01801 USA, 4115 Brodeur Street Sherbrooke (QC) J1L 1K4 Canada.

#### Composition

Galvanneal steel, polystyrene, primer, paint.

#### **ATTRIBUTES**

#### Recycled content

Pre-consumer: 13.8% - 23.1% Post-consumer: 18.4% - 32.4%

#### Sourcing of raw materials

Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis.

Certified	hooW	

Rapidly renewable materials

Biobased materials

#### **ENVIRONMENTAL IMPACTS**

Life Cycle Assessment

June 2021

Reference service life

25 years

(Based on PCR if cradle to grave)

Product's carbon footprint

#### **Environmental Product Declaration**

Product-specific (EPD) Type III ISO 14025:2006

July 2021 to July 2026

EPD valid only for plants: 901 Avenue M Grand Prairie (TX) 75050 USA, 3210 Hubbard Road Hyattsville (MD) 20785 USA, 3 Normac Road Woburn (MA) 01801 USA, 4115 Brodeur Street Sherbrooke (QC) J1L 1K4 Canada.

#### **INGREDIENTS AND EMISSIONS**

Declaration of chemical ingredients

1 000 ppm

Type of declaration

HPD® version 2.3 Health Product Declaration June 2024 to June 2027

**Emissions test** 

VOC

Formaldehyde

Others

#### **TECHNICAL PERFORMANCES**

#### 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.)

# MANUFACTURER'S ENVIRONMENTAL MANAGEMENT

ISO 14001 Certification

**Extended Product Responsibility** 

(Take Back Program)

Corporate Sustainability Report

(CSR: GRI, ISO 26000, BNQ 21000 or others)

#### **CERTIFICATION(S) & CONFORMITIES**







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

3 Normac Road Woburn (MA) 01801, USA www.delafontaine.com

Master Format : 08 13 00

Validated Eco-Declaration : **VED20-1095-02** Original issue date : **2021/07** 

Period of validity: 2025/07 to 2026/07





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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
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.	Contibute	ATTRIBUTES  Recycled content  Pre-consumer: 13.8 % - 23.1%  Post-consumer: 18.4 % - 32.4 %
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 2.3 Health Product Declaration®

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.





