

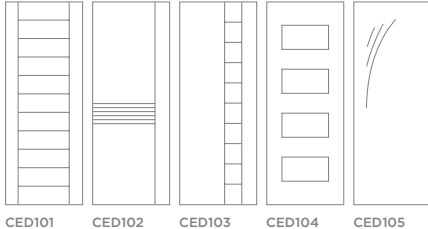
WINDSTORM-RESISTANT

DESIGNER DOORS



WINDSTORM-RESISTANT DESIGNER DOORS

UNITING STRENGTH AND ELEGANCE



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INVERTED V MODEL
Inverted embossing
creates a convex relief
pattern on the door's
surface.

Storms and hurricanes are frequent in certain coastal areas, and construction standards demand high-performance products to ensure the safety of building occupants.

de La Fontaine offers a durable door that meets the industry's stringent standards, while the distinction of customized embossing allows you to combine performance and design.

MATERIAL

- A40 and A60 galvanized steel; stainless steel, type 304 or 316, finish # 4.

STEEL GAUGES

- **Flush door:**
16-gauge (0.056"/1.4 mm);
14-gauge (0.071"; 1.8 mm);
12-gauge (0.105"/2.7 mm).
- **Inverted embossed door:**
16-gauge (0.056"/1.4 mm);
- **Frame:**
16-gauge (0.056"/1.4 mm)
minimum.

DOOR DIMENSIONS

- **Single door:** up to 3'0" x 7'0" (914 mm x 2133 mm);
- **Pair of doors:** up to 6'0" x 7'0" (1829 mm x 2133 mm).

FRAME

- **Jamb depth:** 5" (146 mm) minimum;
Existing wall anchor with tube.

DOOR

- Continuously welded door, 1 3/4" (44 mm) thick; Door perimeter is reinforced with an 18-gauge (0.044"/1.1 mm) U-channel

WINDOW

- Cut-out only with reinforcement; Maximum dimension is per glass manufacturer; Glass by others.

DOOR CORE

- Steel stiffened core with polystyrene.

FIRE RATING

- 90 minutes, positive pressure UL 10C.

COMPLY WITH INDUSTRY WINDSTORM STANDARDS

- ANSI A250.13, ASTM E330-02, ASTM E1886-05, ASTM E1996-09; Out-swinging doors; Pressure: 70 psf; Impact: 350 lbs/ft; Class 1 door.

HARDWARE

- **Single opening:**
 - > Cylindrical lock (10-gauge (0.129"/3.3 mm) reinforcement);
 - > Mortise lock (10-gauge (0.129"/3.3 mm) reinforcement);
 - > Rim exit device.
- **Double opening :**
 - > Cylindrical lock X surface bolt (top and bottom);
 - > Mortise lock X surface bolt (top and bottom);
 - > Rim exit device X rim exit device X mullion;
 - > Vertical rod exit device (surface or concealed, top and bottom).

HINGE REINFORCEMENT

- 10-gauge (0.129"/3.3 mm).

PREFINISHING

- Please refer to the technical sheet for more information.

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www.delafontaine.com