

# CONTRAFLAM® 120 Door Lite

## Fire resistant safety glass for interior application

### CLASSIFICATION

**EW** = Integrity +  
Radiation reduction

Ability to withstand fire exposure without transmission of fire to the non-fire side as a result of the passage of flames or hot gases, thereby causing ignition of the non-fire exposed surface or materials adjacent. Also maintains radiated heat in front of the glazing below a specified level to provide for safer separation distances and escape ways.

### PRODUCT FEATURES

Toughened safety glass

Intumescent Interlayer

Edge Sealant



### TECHNICAL SPECIFICATIONS

#### Fire Resistance (EN 13501-2)

Reaction to Fire (EN 13501-1)

Maximum Glass Size

Thickness tolerance

Length tolerance

Impact resistance (EN 12600)

UV stability (EN ISO 12543-4 Pkt. 6)

Application Conditions

CE certificate No. of conformity

Hazardous material contained

#### EW120

A2-s1, d0

Variable, subject to glass configuration, frame system, element type and country. Consult with your Vetrotech representative.

+2/-1 mm

± 2 mm

2 (B) 2 classification

In addition to the standard specifications: no formation of bubbles or yellowing after 2000 hours of exposure to radiation.

Avoid prolonged exposure to extreme temperatures. Exterior applications must be supplied as an IGU with Low-E or Solar Control coating. For more information consult your Vetrotech representative or refer to "Quality Guideline, Application Conditions".

0336-CPD-5064C/ID No.\* (you can obtain a DoP\*\* from your national sales office) - AoC-level 1

None

#### Nominal thickness

#### 11 mm

Glass size per thickness

≤ 1100 x ≤ 2200 mm (max. glass surface 2,42 m<sup>2</sup>)

Weight

25 kg/m<sup>2</sup>

Sound reduction Rw (EN 140-3)

37 dB

Light transmission (EN 410)

87%

Light reflection ρL (outside/inside)

9%/9%

U value, W/m<sup>2</sup>K (EN 673)

5,2

g value

0,75

Energy transmission τE

69%

Energy reflection ρE (exterior/interior)

7%/7%

\* ID No. = Identification number for the relevant manufacturing site

\*\* Declaration of Performances