

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 m²)

Weight

25 kg/m²

Sound reduction Rw (EN 140-3)

37 dB

Light transmission (EN 410)

87%

Light reflection pL (outside/inside)

9%/9%

U value, W/m²K (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