

CONTRAFLAM[®] STRUCTURE LITE 6o

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.

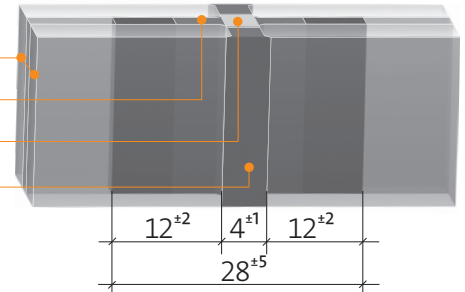
PRODUCT FEATURES

Fire resistant safety glass in a toughened safety glass make-up

Edge Sealant

Intumescent material***

Silicone 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 point 6)

Edge quality outer pane

Application Conditions

CE certificate No. of conformity

Hazardous material contained

Assembly

EW 6o

A2-s1, d0

Variable, subject to glass make-up, framing material or glazed element type. Consult with your Vetrotech representative.

+2/-1 mm

±2 mm

1 (B) 1 classification

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

Polished edge in conformance with EN 12150-1

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 "Application Conditions, Instructions of Use".

0336-CPD-5064C/ID No.* (you can obtain a CPIP** from your national sales office)

None

According to the instruction guideline

Nominal thickness

Glass size per thickness

Weight

Sound reduction Rw (EN 140-3)

Light transmission (EN 410)

Light reflectioⁿ rL (outside/inside)

U-Wert (EN 673)

g value

Energy transmission τ_E

Energy reflection rE (outside/inside)

20 mm

≤ 1375 × 3000 mm

46 kg/m²

39 dB

82%

8%/8%

4,9 W/m²K

0,66

56%

7%/7%

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

** Characteristic Performance Identification Paper