

VETROFLAM® 30 STADIP

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

Laminated Safety glass

Opposite glass
Vetroflam, toughened or Float glass

Heat-reflective coating



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 Pt.6)

CE certificate No. of conformity

Heat Soak Test

Hazardous material contained

EW 30

B-s1, d2

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

±0.4 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.

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

available upon request

None

Nominal thickness

11 mm

13 mm

Glass make up (Glass/Foil/Glass)

6/0,76/4

6/0,76/6

Fire protection

one side

both sides

Weight

26 kg/m²

31 kg/m²

Sound reduction R_w (EN 140-3)

NPD***

38 dB

Light transmission (EN 410)

83%

77%

Light reflection ρ_L (outside/inside)

8%/8%

9%/9%

U value, W/m²K (EN 673)

5,6

5,5

g value

0,71

0,65

Energy transmission τ_E

64%

56%

Energy reflection ρ_E (outside/inside)

9%/8%

9%/9%

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

** Declaration of Performances

*** NPD = No Performance Declared