

PYROSWISS® STADIP SILENCE

Fire resistant safety glass for interior application

CLASSIFICATION

E = Integrity

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.

PRODUCT FEATURES

Laminated safety glass



TECHNICAL SPECIFICATIONS

Fire resistance (EN 13501-2)

E 30

Reaction to fire (EN 13501-1)

B-s1, d2

Maximum Glass Size

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

Thickness tolerance

For film thicknesses < 2 mm: ±0.4 mm individual glass thicknesses of 5 mm and 6 mm or ±0.6 mm individual glass thicknesses of 8 mm.

Length tolerance

±2 mm

Impact resistance (EN 12600)

1 (B) 1 classification

UV stability (EN ISO 12543-4 point 6)

Satisfactory, with, in addition to the standard specifications: no formation of bubbles or yellowing after 2000 hours of exposure to radiation.

CE certificate No. of conformity

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

Heat Soak Test

available upon request

Hazardous material contained

None

Nominal thickness

13 mm

17 mm

Glass configuration (Glass/film/glass)

6/0,76/6

8/0,76/8

Weight

31 kg/m²

41 kg/m²

Sound reduction R_w (EN 140-3)

40 dB

42 dB

Light transmission (EN 410)

86%

85%

Light reflection ρ_L (exterior/interior)

8%/8%

8%/8%

U value, W/m²K (EN 673)

5,5

5,4

g value

0,74

0,71

Energy transmission τ_E

68%

64%

Energy reflection ρ_E (exterior/interior)

7%/7%

6%/6%

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

** Declaration of Performances