

# PYROSWISS® STADIP

## 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)

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)

CE certificate No. of conformity

Heat Soak Test

Hazardous material contained

**E 30**

B-s1, d2

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

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.

±2 mm

1 (B) 1 classification

Satisfactory, with, 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

**13 mm**

**17 mm**

Glass configuration (Glass/film/glass)

6/0,76/6

8/0,76/8

Weight

31 kg/m<sup>2</sup>

41 kg/m<sup>2</sup>

Sound reduction R<sub>w</sub> (EN 140-3)

38 dB

40 dB

Light transmission (EN 410)

86%

85%

Light reflection ρ<sub>L</sub> (exterior/interior)

8%/8%

8%/8%

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

5,5

5,4

g value

0,74

0,71

Energy transmission τ<sub>E</sub>

68%

64%

Energy reflection ρ<sub>E</sub> (exterior/interior)

7%/7%

6%/6%

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

\*\* Declaration of Performances