



PYROSWISS® MARINE STADIP

Fire resistant safety glass for interior marine application

CLASSIFICATIONS

B0 = Integrity

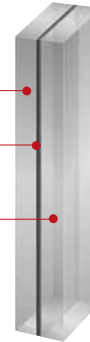
Ability to withstand fire exposure for 30 minutes without transmission of fire to the non-fire side as a result of flames of hot gases, thereby causing ignition of the non-fire exposed surface or materials adjacent.

PRODUCT FEATURES

Fire resistant toughened safety glass or toughened safety glass

Foil

Fire resistant toughened safety glass or toughened safety glass



TECHNICAL SPECIFICATIONS

Fire resistance (IMO A754(18))

Max. tested glass size (WxH)

Max. Glass Size

Thickness tolerance

Length tolerance

Pressure resistance (ISO 614)

UV stability (EN ISO 12543-4)

MED Certification Method

Hazardous material contained

B0

1500 x 2300 mm

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

± 1,5 mm

±2 mm

According to punch method of non-destructive strength testing

In addition to the standard specifications:

No formation of bubbles or yellowing after 2000 hours of exposure to radiation

Following to customers fire test. Type approval has to be certified by LR, GL, DNV, BV...

None

Nominal thickness

Fire Protection

Outer pane

Foil

Inner pane

Weight

Sound reduction R_w (En 140-3)

Light transmission (EN 410)

Light reflection (exterior/interior)

U-value (EN 673)

Solar factor g

Energy transmission τ_E

Energy reflection ρ_E (exterior/interior)

14 mm

one side

Pyroswiss® 6 mm

1,5 mm

Securit® 6 mm

31 kg/m²

38 dB

86 %

8%/8%

5,5 W/m²K

0,72

66%

7%/7%

14 mm

both sides

Pyroswiss® 6 mm

1,5 mm

Pyroswiss® 6 mm

31 kg/m²

38 dB

86 %

8%/8%

5,5 W/m²K

0,72

66%

7%/7%

till

one side

Pyroswiss® 25 mm

1,5 mm

Securit® 25 mm

127 kg/m²

NPD*

71 %

7%/7%

4,5 W/m²K

0,50

36%

5%/5%

52 mm

one side

Pyroswiss® 25 mm

1,5 mm

Pyroswiss® 25 mm

127 kg/m²

NPD*

71 %

7%/7%

4,5 W/m²K

0,50

36%

5%/5%

52 mm

both sides

Pyroswiss® 25 mm

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127 kg/m²

NPD*

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5%/5%

* NPD = No Performance Declared