



PYROSWISS® MARINE Clear View

Fire resistant safety glass for exterior marine application

CLASSIFICATIONS

A0 = Integrity

Ability to withstand fire exposure for 60 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

Foil

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 Pt-6)

MED Certification Method

Hazardous material contained

A0

1996 x 2196 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

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)

16 mm

till

35 mm

one side

37 kg/m²

38 dB

77 %

11%/11%

5,4

0,56

48%

17%/20%

one side

84 kg/m²

NPD*

70 %

10%/11%

4,9

0,49

37%

9%/20%

* NPD = No Performance Declared