PYROSWISS[®] MARINE Clear View

Fire resistant safety glass for exterior marine application

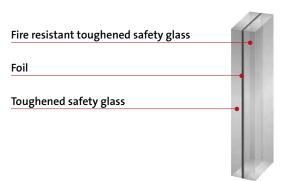
CLASSIFICATIONS

PRODUCT FEATURES

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.



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

Α0

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...

Nominal thickness

Fire Protection		
Weight		
Sound reduction Rw (En 140-3)		
Light transmission (EN 410)		
Light reflection (exterior/interior)		
U-value (EN 673)		
Solar factor g		
Energy transmission τΕ		
Energy reflection ρE (exterior/interior)		

16 mm	till	35 mm
one side		one side
37 kg/m ²		84 kg/m ²
38 dB		NPD*
77%		70%
11%/11%		10%/11%
5,4		4,9
0,56		0,49
48%		37%
17%/20%		9%/20%



NPD = No Performance Declared