## DATA SHEET

# **PYROSWISS**<sup>®</sup> MARINE Climalit

Fire resistant safety glass for interior marine application

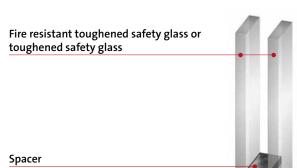
### **CLASSIFICATIONS**

#### **PRODUCT FEATURES**

**BO** 

= 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.



#### **TECHNICAL SPECIFICATIONS**

Fire rec	ictanca	(IMO A754	/1011
riferes	istance	(IIVIO A754	(18))

Max. tested glass size (WxH) Max. Glass Size

Thickness tolerance Length tolerance Pressure resistance (ISO 614)

Hazardous material contained

MED Certification Method

1500 x 2300 mm

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

 $\pm 2 \, mm$ 

**B**0

±2 mm

According to punch method of non-destructive strength testing

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

Nominal thickness
Fire Protection
Outer pane
Spacer
Inner pane
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)

24 mm	till	62 mm	62 mm
both sides		one side	both sides
Pyroswiss® 6 mm		Pyroswiss® 25 mm	Pyroswiss® 25 mm
12 mm		12 mm	12 mm
Pyroswiss® 6 mm		Securit® 25 mm	Pyroswiss® 25 mm
31 kg/m <sup>2</sup>		126 kg/m <sup>2</sup>	126 kg/m²
NPD*		NPD*	NPD*
80%		66%	66%
15 %/15 %		12 %/12 %	12%/12%
2,8 W/m <sup>2</sup> K		2,5 W/m <sup>2</sup> K	2,5 W/m <sup>2</sup> K
0,75		0,51	0,51
68%		36%	36%
13 %/13 %		8%/8%	8%/8%
	Pyroswiss® 6 mm 12 mm Pyroswiss® 6 mm 31 kg/m² NPD* 80% 15%/15% 2,8 W/m²K 0,75	Pyroswiss® 6 mm  12 mm  Pyroswiss® 6 mm  31 kg/m²  NPD*  80 %  15 %/15 %  2,8 W/m²K  0,75  68%	both sides         one side           Pyroswiss® 6 mm         Pyroswiss® 25 mm           12 mm         12 mm           Pyroswiss® 6 mm         Securit® 25 mm           31 kg/m²         126 kg/m²           NPD*         NPD*           80%         66 %           15%/15%         12%/12%           2,8 W/m²K         2,5 W/m²K           0,75         0,51           68%         36%



NPD = No Performance Declared