



# PYROSWISS® MARINE STADIP

Fire resistant safety glass for interior and exterior marine application

## CLASSIFICATIONS

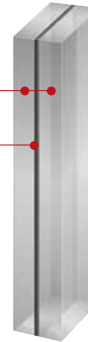
### A0 = Integrity

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 or toughened safety glass

Foil



## 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

### A0

1500 x 2000 mm or 2000 x 1500 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  $\tau_E$

Energy reflection  $\rho_E$  (exterior/interior)

### 16 mm

one side

Pyroswiss® 8 mm

1,5 mm

Securit® 6 mm

37 kg/m<sup>2</sup>

NPD\*

85%

8%/8%

5,4 W/m<sup>2</sup>K

0,71

64%

6%/6%

### 18 mm

both sides

Pyroswiss® 8 mm

1,5 mm

Pyroswiss® 8 mm

42 kg/m<sup>2</sup>

NPD\*

84%

8%/8%

5,3 W/m<sup>2</sup>K

0,69

62%

6%/6%

### till

one side

Pyroswiss® 25 mm

1,5 mm

Securit® 25 mm

127 kg/m<sup>2</sup>

NPD\*

71%

7%/7%

4,5 W/m<sup>2</sup>K

0,50

36%

5%/5%

### 52 mm

one side

Pyroswiss® 25 mm

1,5 mm

Pyroswiss® 25 mm

127 kg/m<sup>2</sup>

NPD\*

71%

7%/7%

4,5 W/m<sup>2</sup>K

0,50

36%

5%/5%

### 52 mm

both sides

Pyroswiss® 25 mm

1,5 mm

Pyroswiss® 25 mm

127 kg/m<sup>2</sup>

NPD\*

71%

7%/7%

4,5 W/m<sup>2</sup>K

0,50

36%

5%/5%

\* NPD = No Performance Declared