



CONTRAFLAM[®] LITE MARINE

Fire resistant safety glass for interior marine application

CLASSIFICATIONS

B0/B15

= Integrity + Insulation

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. Also it is minimal 15 minutes temperature insulated.

PRODUCT FEATURES

Toughened safety glass

Intumescent interlayer

Edge sealant



TECHNICAL SPECIFICATIONS

Fire resistance (IMO A754(18))

Max. Glass Size

Thickness tolerance

Length tolerance

UV stability (EN ISO 12543-4)

MED Certification Method

Hazardous material contained

B0/B15

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

+ 2/-1 mm

±2 mm

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

Max. tested glass size (WxH)

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)

14 mm

2200 x 1500 mm or 1200 x 2600 mm

both sides

31 kg/m²

37 dB

86 %

9%/9%

5,0 W/m²K

0,72

66%

7%/7%



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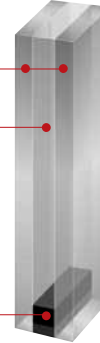
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U-value (EN 673)

Solar factor g

Energy transmission τ_E

Energy reflection ρ_E (exterior/interior)

16 mm

2200 x 1500 mm or 1200 x 2600 mm

both sides

36 kg/m²

39 dB

86 %

9%/9%

5,0 W/m²K

0,71

64%

7%/7%