



CONTRAFLAM[®] LITE MARINE

Fire resistant safety glass for interior marine application

CLASSIFICATIONS

A0/A15 = Integrity + Insulation

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. 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. tested glass size (WxH)

Max. Glass Size

Thickness tolerance

Length tolerance

UV stability (EN ISO 12543-4)

MED Certification Method

Hazardous material contained

A0/A15

1800 x 2600 mm

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

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

both sides

36 kg/m²

39 dB

86 %

9%/9 %

5,0 W/m²K

0,71

64%

7%/7 %