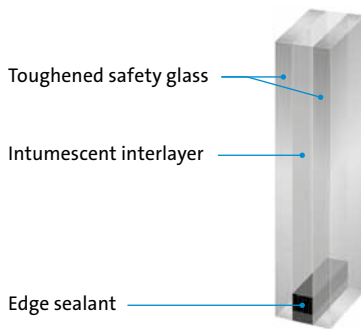


CONTRAFLAM® MARINE

Fire resistant safety glass for interior marine application



Classification



B30 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 30 minutes temperature insulated.

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

B30 - produced in India

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

±2 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 Rw (EN 140-3)

Light transmission (EN 410)

Light reflection (exterior/interior)

U-value (EN 673)

Solar factor g

Energy transmission τE

Energy reflection ρE (exterior/interior)

20 mm

1500 x 2500 mm

both sides

44 kg/m²

41 dB

84%

9.2% / 9.2%

4.70 W/m²K

0.68

61%

7.5% / 7.5%

* NPD = No Performance Declared