# **CONTRAFLAM®** MARINE

Fire resistant safety glass for interior marine application

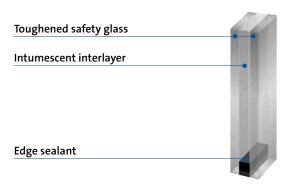
## **CLASSIFICATIONS**

## **PRODUCT FEATURES**

## **A30**

## = 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 30 minutes temperature insulated.



## **TECHNICAL SPECIFICATIONS**

#### Fire resistance (IMO A754(18))

# A30

max.	Glass Size	

# Thickness tolerance Length tolerance

UV stability (EN ISO 12543-4)

# MED Certification Method Hazardous material contained

Consult with your Vetrotech representative.	
+2 mm/–1 mm	

Variable, subject to glass make-up, framing material or glazed element type.

±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 τΕ

**Energy reflection** ρE (exterior/interior)

## 22 mm

2500	Χĺ	500	mm

both sides

49 kg/m<sup>2</sup>

NPD\*

83%

9%/9%

4,7 W/m<sup>2</sup>K

0,67 59%

7%/7%

NPD = No Performance Declared

