

Ship Window Glass

Vetrotech by Saint-Gobain

For many years RMN supplies different types replacement windows for seagoing vessels. We have an agreement with Saint Gobain Glass companies which are one of the biggest players in the world market. We can offer the entire range of Vetrotech Marine.

Below some of the most used possibilities:



PYROSWISS MARINE

Clear fire resistant safety glass starting at 6 mm thickness for B0 and A0. Tested according to FTP. Very high transmission values up to 89%. This thin, elegant, fire resistant glass has improved mechanical integrity and anti-breakage properties. Due to this it can be adapted as pressure glass without any extra adoptions. Two-sided fire-rated glass. Stops flames, smoke and hot toxic gases.

CONTRAFLAM LITE MARINE

Clear fire resistant safety glass for different classes: **B0, B15, A0 or A15**. It is a product with a long history and a high quality. Very bespoke, can be customised to your design requirements. Certifications according to the FTP code 2010. Also available as double-, triple- or laminated glazing. Partially temperature resistant for 15 minutes maximum. Fire integrity for 30 or 60 minutes. The product line utilizes a transparent advanced intumescent silicate interlayer which turn opaque in event of a fire. This interlayer reduces the transmission of heat and blocks the view of the fire to help ensure a calm evacuation process.

CONTRAFLAM MARINE

Clear fire resistant safety glass to ISO 21005 for different classes: **B30, A30 or A60, but also H60, H90 or H120**.

The cavity between the sheets of glass is filled with a transparent intumescent silicate-based interlayer which reacts when exposed to fire. This product satisfies the highest demands of fire protection. It is robust in handling and UV-stable with numerous variations available. B30 or A60 products are capable to withstand the hose stream test (US Coast Guard).

CONTRAFLAM STRUCTURE MARINE

Butt-jointed all glass partition for frameless fire protection (**B0-A60**). This product combines an aesthetically appealing and minimalistic appearance with the highest standards of performance.



HEATED MARINE GLASS Thermovit

Electrically heated glass for large-sized and special shaped windows. Thermovit is suited for external applications offering a clear and undisturbed view no matter the weather conditions - even down to Arctic conditions. Stays free of ice or condensation in cold climate zones, and without fogging in high humidity climate zones or applications. Heating capacities between 0.5 - 30W/ dm². Connection supply different voltages possible. Proven reliability since 1974.



Example of an A60 CONTRAFLAM MARINE glass. Red corners shows how the glass need to be installed (which side up and down) and the pink label shows with text which side must be inside.

Extra Information

Contact our product specialists for more information and to guide you how to measure the window glass in the right way.
www.rmn.eu Phone: +31 (0)85 27 32 216



This is an example of the damage which is caused by a short cut in the heating foil circuit caused by moisture. This is mainly caused by corrosion in the window frame. Important is to keep the steel window frame free from rust.



If preferred, window glass can be tested and supplied with an Class Approval certificate at additional cost. Punch test will be done by Class in the factory. When the window frame keeps unchanged and only the glass will be replaced this is not needed for the Class.