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- Glass Sliding Door
- Sliding Window
- Glass Sliding Roof
- Windscreen, Railing, Balustrades
- Balustrade*Move*
- **Fire-Resistant Glazing**
- Glass Dome
- Skylights
- Glass Assortment
- DUROmare - Safe & Light
- Loggia-Cabin Window System
- Interior

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marine glazing Brombach + Gess GmbH & Co. KG Fire-Resistant Glazing

marine glazing
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No screwed frames - no corrosion

Maximum Transparency

MED Approval
(A60 MEDB000052G)



marine glazing - Ideas in Glass®



Product Description

Brombach + Gess has developed a bonded fire protection glazing system based on the principle of direct glazing (100% bonded concept). The fire protection glass is bonded directly to the ship's structure.

Fire resistant glazing is used along escape and rescue routes and at lifeboat assembly stations. The product thus forms an essential part of safety on board.

Benefits :

- More flexibility in design
- Visually light solution
- Thinner glasses possible - lower weight
- No screwed frames - no corrosion
- Denser than a screwed solution
- Available with sun coatings

Concept

The specially approved fire protection glass, PyraMare FR3®, consists of an external pressure pane, which is able to absorb high loads from wave impact, and an internal fire protection pane, which foams up in the event of a fire and provides insulation against the fire load.

The Pyramare FR3® glass is much lighter than the previous fire resistant glass because there is no need for screw-on frames and also the thickness of the fire resistant pane can be reduced by 9mm.

The available glazing has a brand name „PyraMare FR3®“ which meets the requirements of A-0 and A-60 and has a MED approval.

