

Brombach + Gess - Your Specialist for:

- **Glued Glass Facade**
- Glass Sliding Door integrated into the Facade
- Frameless Sliding Window
- Panoramic Glass Sliding Roof
- Windscreen, Balustrades and Partitions
- Fire-Resistant Glazing
- Glass Dome
- Skylights which can be opened
- Special Glasses
- DUROmare - Safe & Light
- **NEW!** Loggia-Cabin Window System
- **NEW!** Glass Sliding Roof out of Composite Structure

For any further questions and information,
please do not hesitate to contact us.



marine glazing Brombach + Gess GmbH & Co. KG

Glued Glass Facade

Architectural freedom of glass surfaces

Technical advice on glass and glass values

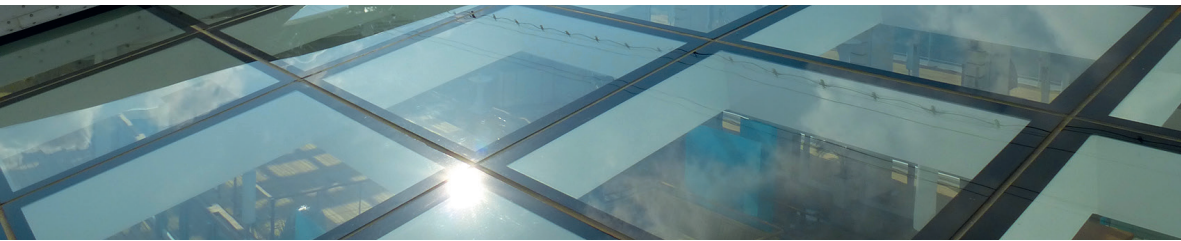
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marine glazing - Ideas in Glass®



Glued Glazing

With the glass gluing technology the glasses are included in the construction on larger scale. The glasses are directly bonded to the ship's structure to create continuous window bands or glass facades and are embedded flush in the outer skin of the ship.

Continuous, frameless glass surfaces make elegant and transparent construction forms possible. For a ship, on which space is a valuable commodity, glass projects with a frameless design support the illusion of more space and an unbounded view of the panorama which is rolling by. In design and architecture, this technology offers valuable possibilities such as

- Architectural freedom
- Modern design
- Innovative glass structures

Wishes such as solar-filtering, protection from light, heat protection and privacy protection, or any combination of these, can be taken into account during project planning. Here, you benefit from our specialist knowledge and our longterm experience

Benefits

- The glass is bonded directly to the ship's structure- barrier-free interior.
- Thanks to the uniform positioning on the adhesive bed, there are no stress peaks which overstrain the glass even under extreme distortions.
- The bonding technology even allows the glass to be installed into prefabricated blocks during the construction phase before put together in the dry dock to form the ship.
- Construction tolerances in steel construction can be offset to a certain extent through the application of adhesive in various thicknesses.
- Leaks are avoided since no water can collect on the edges of protruding frame sections. The glass is entirely embedded in sealant.
- Cleaning is made much easier.

