



OSG'S BALLISTIC PROTECTED MARINE TRANSPARENT ARMOR SYSTEMS

Enhance your naval protection with OSG's Marine Transparent Armor systems, engineered to meet the challenges of naval operations and the maritime environment. Leveraging advanced proprietary technology, our solutions provide protection, exceptional clarity, and durability to meet your toughest demands.



PRODUCT HIGHLIGHTS



SUPERIOR IMPACT RESISTANCE

Engineered with Transparent Armor protection, OSG's Marine Armored Glass systems are designed to withstand ballistic impacts and conform to the protection levels specified by designers. Our products meet stringent military standards and environmental testing specifications. We offer a wide range of solutions that meet STANAG 4569/AEP-55 Levels 1 to 4, European Standard CEN 1063 BR1 to BR7, Israeli Army Standards for all threat levels, as well as numerous other international standards.



ADVANCED UV PROTECTION

With state-of-the-art UV filtration technology, OSG marine glass systems block UV rays to protect the crew and extend the life of interior furnishings by preventing fading and material degradation.



ENHANCED ACOUSTIC INSULATION

OSG's marine glass significantly reduces noise from wind and waves, allowing for a quieter and more serene journey.



CLIMATE RESILIENT

Our marine glass is built to withstand the toughest weather and is equipped with rapid de-icing and demisting capabilities. Our technology ensures uninterrupted views and safe navigation.



CORROSION AND WEAR RESISTANCE

Treated to resist saltwater corrosion, atmospheric changes, and thermal shocks, our marine glass is built to endure harsh conditions. It is designed for long-lasting service without losing clarity or performance, making it the ideal choice for any marine application.



ELECTROMAGNETIC INTERFACE CONTROL

Our marine glass blocks electromagnetic interference (EMI) and radio frequency interference (RFI), ensuring that electronic devices on board function without disruption and enhancing navigational accuracy and safety.



MARINE-GRADE FRAMING

Our frames, crafted from marine-grade aluminum, are anodized to meet stringent requirements. Sealed with specialized adhesives and sealants suitable for the marine environment and treated for anti-corrosion, our frames ensure that our marine glass systems are secure, durable, and perfectly integrated with any vessel.

ABOUT OSG

Since its foundation in 1979, OSG has been a global innovator and manufacturer of transparent armor for defense, security, and civilian markets. Committed to excellence and focusing on cutting-edge technology, OSG delivers products that meet the highest protection, safety, durability, and performance standards. Our product range extends from glass for rail and heavy engineering machinery to automotive and architectural glass. Our esteemed clientele includes market-leading OEMs, including Oshkosh Defense, BAE Systems, Thales, Alstom, Siemens, and many more.



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