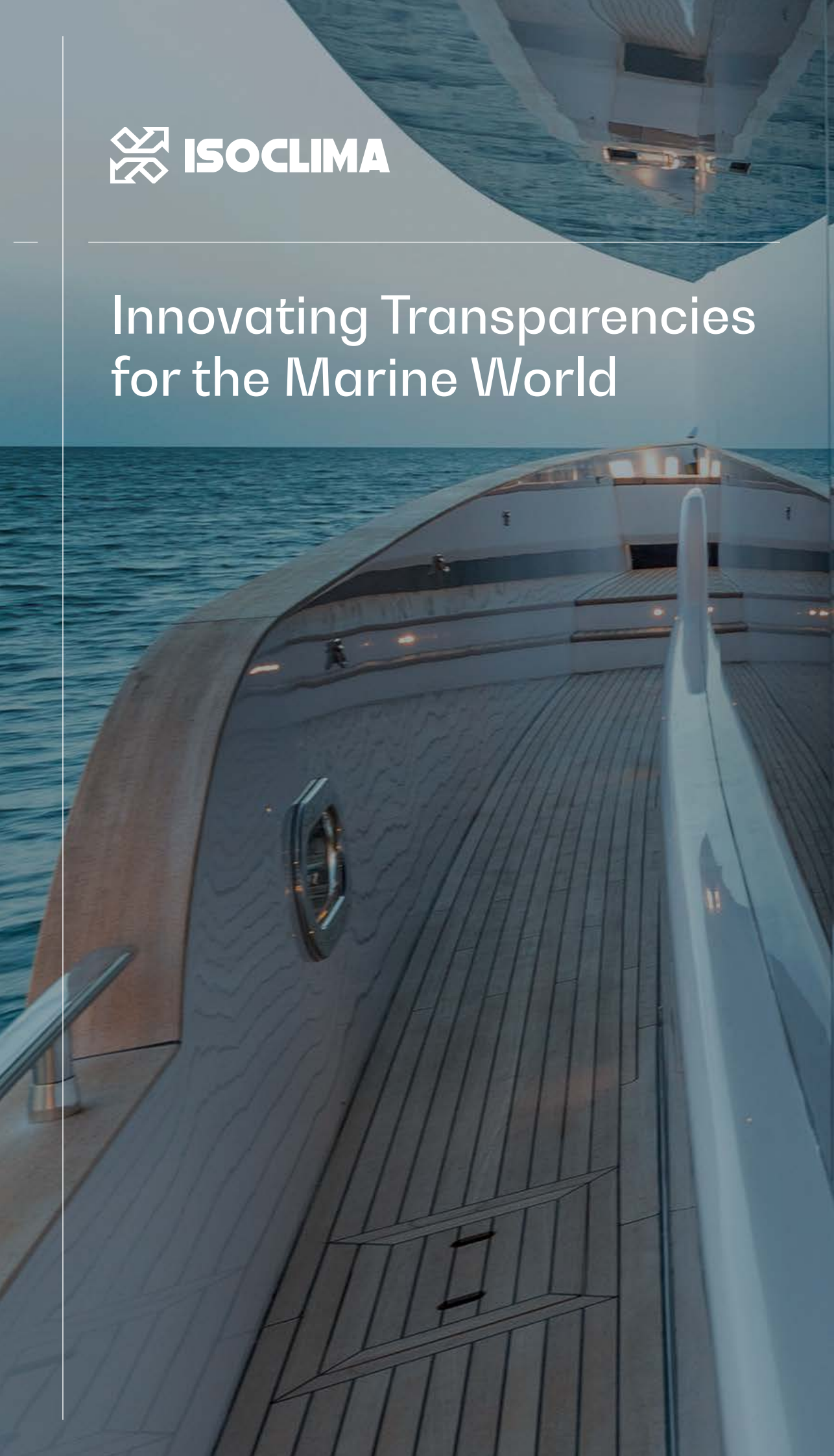




Innovating Transparencies for the Marine World





Excellence in Transparent Solutions

At Isoclima, we don't just create transparencies; we engineer transformative solutions that redefine how the world perceives and experiences clarity.

With over four decades of pioneering innovation, we have established the standard for high-performance transparent solutions across land, sea, and air. Our expertise spans industries, seamlessly integrating advanced technology with masterful craftsmanship to deliver unmatched safety, elegance and performance.

Fueled by an unwavering commitment to excellence, Isoclima merges cutting-edge technology with cross-sector knowledge to develop solutions that go beyond industry expectations. Our work is not just aimed at fulfilling needs, it is about elevating experiences and setting new standards for the future of transparent materials.



Pioneering Glass Technology for the Marine Sector

Isoclima's marine solutions are distinguished by three key dimensions of complexity:

— **Curvature**

We push boundaries with advanced dimensional bending capabilities to create seamless, curved glazing that enhances the fluidity and design of yachts.

— **Protection**

Protection takes many forms. First, safety: our transparent solutions protect against expected and unexpected threats. Second, comfort and sustainability: we shield living spaces from solar radiation, heat loss, and noise. Third, electronic protection: we ensure data and environmental security against electromagnetic threats, all without compromising on thickness and weight, delivering the thinnest, lightest solutions for complete security.

— **Optical Quality**

We deliver superior clarity and visibility, thanks to cutting-edge laminating and coating technologies that reduce glare, filter harmful UV rays, and improve energy efficiency.



Experience Across Sectors, Perfected for Marine

Our expertise spans multiple industries—supercars, defense vehicles, aviation, and new mobility—allowing us to deliver unique solutions for the marine world. This cross-sector knowledge ensures that every project benefits from cutting-edge techniques and proven processes.

The variety of sectors we serve is not a collection of isolated competencies; it is a wealth of interconnected expertise. Our advanced transparent solutions, shaped by cross-disciplinary knowledge, bring unparalleled value to marine applications.





Innovative Solutions for Every Need



Transparent Glazing for Hulls and Deadlights.

Maintain full visibility while meeting safety and regulatory requirements with our specially designed glazing deadlights, windows cross-sections in critical positions for buoyancy and stability and underwater windows.



Balustrades and Railings.

Structural glass solutions that combine weight optimization with high strength, ensuring safety without compromising on elegance.



CromaLite® - Dynamic Tinting Technology.

Smart glazing that adapts its tint to changing light conditions, ensuring optimal solar protection and privacy.



FirePlus® - Fire-Resistant Solutions for Luxury Yachts.

Advanced fire-resistant glazing that maintains aesthetic continuity and meets stringent safety standards.



VisionPlus.

Glazing with directional vision depending on the lighting level of the spaces and environments.



Engineering the Perfect Solution

From initial design and 3D scanning to installation and after-sales support, we offer a fully integrated approach to marine glazing.

Our team collaborates closely with yacht designers and builders to achieve seamless integration, enhancing the vessel's style and safety.



Technologies in Focus:

- **Chemical Strengthening:** We utilize proprietary state of the art ion exchange technology to achieve the largest mechanical strength and its consistency and durability on large curved surfaces.
- **Magnetron Sputtering:** We apply multi-layer coatings to improve solar control and optical properties, ideal for marine environments.
- **Thermal Strengthening:** We enhance resistance through state-of-the-art thermal processes, ensuring the glass meets the harsh demands of the sea.



Trusted by the World's Leading Yacht Builders

Some of our key projects:



Benetti Oasis 40M

Featuring complex curved glazing that enhances the yacht's design language.

— Courtesy of
Benetti Oasis 40

Azimut Magellano 25 Metri
Innovative spherical corner glazing replaces metallic mullion, creating a seamless, flush surface that perfectly aligns with the yacht's design.

— Courtesy of Azimut Azimut
Magellano 25M



Riva 88 Folgore

Showcasing the perfect blend of style and security with our high-performance, transparent solutions.

— Courtesy of Riva
Riva 88' FOLGORE



Building a Greener Tomorrow

Sustainability is at the heart of Isoclima's innovation.

We continuously develop eco-friendly solutions, from solar control glass that reduces energy consumption to lightweight materials that enhance fuel efficiency.

Our dedication to reducing environmental impact extends to every phase of product development.



www.isoclimagroup.com

