

FReD

The lightest and most advanced Structural Fire Protection System (SPF) for Aluminium High-Speed Craft, fully certified to IMO requirements

- ✓ LIGHTWEIGHT
- ✓ EASY TO INSTALL
- ✓ IMO COMPLIANT

- ✓ EU-MED CERTIFIED
- ✓ USCG CERTIFIED
- ✓ MODULAR SYSTEM

- ✓ DURABLE
- ✓ AESTHETIC
- ✓ RESISTANT

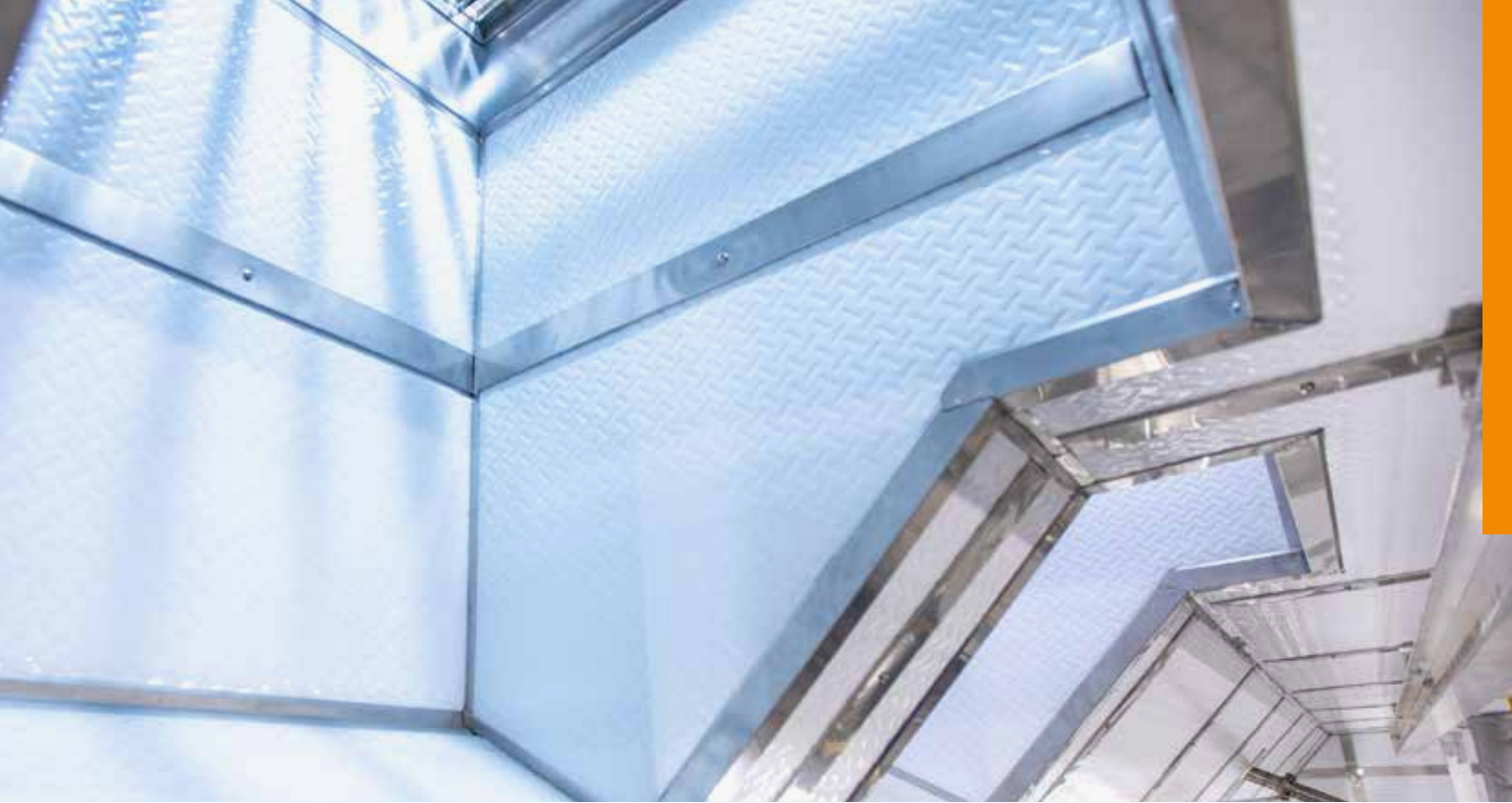
FReD is a 60-minute Fire Resisting Division for installation in bulkhead & deckhead applications.

FReD is the lightest and most advanced structural fire protection (SFP) system available.

FReD is a modular system having a clean bright look, while providing the required protection to the vessel's aluminium structure in the event of a fire.

The FReD system is also complemented by STAN, which is a stainless steel-faced SPF system.

The modular system approach is ideally suited for vehicle decks and engine rooms.



Advantages

LIGHTWEIGHT

The installed system weight of FReD is 5.3kg/m² and therefore it is the lightest panelized SFP system in the world. This helps the shipyard to achieve desired vessel speed and maximise payload. Passenger comfort is increased by lowering the vessel's centre of gravity, and operations may be eased in shallower waters. The vessel owner or operator can reduce CO₂ emissions and improve fuel economy.

CERTIFICATION

The FReD SFP system meets IMO regulations, has EU-MED, US Coastguard and Transport Canada approvals as a 60-minute Fire Resisting Division for high-speed craft.

ACCESSIBILITY

The modular system allows quick and easy access to the vessel's structure and service. Panels can be easily removed and replaced to access services behind, due to the quick-release installation system.

MODULAR SYSTEM

With a standard panel size of 2400mmL x 1200mmW, efficient area coverage is assured in addition to fast and easy installation.

DURABILITY

FReD panels are robust, strong and impact resistant.

CORROSION RESISTANT

The supporting structure and cover strips are of 316 marine grade stainless steel with exposed panel surfaces being non-metallic and not subject to corrosion.

AESTHETICS

Bright, White finish, easily washable and water resistant.