

Stern and lateral door fenders

AMS stern and lateral door fenders are high-performance carbon-fibre structures, engineered to provide maximum protection, strength, and ease of use. Each unit is designed through Finite Element Analysis (FEA) to achieve the optimal balance between stiffness and low weight, using advanced composite technology.

KEY ADVANTAGES

- Quick-lock system for fast and easy installation
- Lightweight and stiff carbon-fibre structure
- Custom-fit design for any stern or side door
- Shock-absorbing EVA bumpers to mitigate impacts
- Optimised geometry to absorb and distribute loads effectively
- Corrosion-resistant materials for long-term reliability
- Foldable interface base for compact stowage
- Elegant, functional design matching the yacht's aesthetics
- Finishing options: clear carbon (glossy or matt) or painted in any RAL/custom colour

Every fender is custom-engineered to perfectly match the yacht's door geometry, ensuring seamless integration, aesthetic harmony, and full functionality.





Number of bumpers	2, 3, or 4 (standard versions)
Bumper materials	High-resistance EVA foam, available in a wide range of colours
Frame and base material	Epoxy resin carbon fibre, vacuum-laminated
Quick lock system material	AISI 316L polished stainless steel
Overall fender weight	Approx. 22 kg
Maximum vessel design weight	Up to 13 tonnes
Foldability	Interface base foldable for easy storage
Finishing	Clear carbon glossy/matt or painted in any RAL/custom yacht colour