

Sun awnings systems

AMS Advanced
Mechanical
Solutions

AMS Sun Awnings are high-quality, custom-engineered shading systems designed to enhance comfort and aesthetics on board. Each system combines lightweight composite technology with structural reliability, ensuring optimal sun protection in any yacht configuration.

AMS awning poles are made of carbon fibre to achieve maximum stiffness, corrosion resistance, and refined design. Every solution is tailored to the yacht's geometry, guaranteeing a seamless integration between functionality and style.

KEY ADVANTAGES

- Custom-made sun awnings designed to maximise shading efficiency and visual harmony
- Withstand wind speeds up to 30 knots
- Lightweight and corrosion-resistant carbon-fibre poles
- Straight, curved, or angled geometries to match the yacht's design
- Each pole supplied with a custom deck socket to perfectly fit the vessel layout
- Quick and simple installation
- Optional integrated RGB-W lighting system (battery-powered, Casambi App control, fully removable)
- Wide range of fabrics, colours, and shading levels available

AMS' sun awnings are fully customized to fit any yacht type and dimension.



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Awnings type	Tailor-made awnings stitched to fit any deck layout, available in different fabrics and shading degrees
Attachment to yacht structures	AMS quick-lock system or standard pad-eye solutions
Pole material	<ul style="list-style-type: none"> - Epoxy resin prepreg carbon fibre - Aluminium or stainless-steel poles available on request
Pole geometry	<ul style="list-style-type: none"> - Straight, curved, or angled - Standard external diameter Ø120 mm; other diameters available on request - Length fully customisable to project requirements
Pole surface finish	Clear carbon-look (glossy or matt) or painted in any RAL or custom yacht colour
Pole socket	Custom-designed to fit the available deck depth and geometry
Tensioning system	Manual or mechanical system fully integrated and hidden inside the pole
Pole locking system	Installed on the pole to prevent accidental disengagement
Pole orientation	Automatically aligns with the awning's draw direction
Illumination options	<ul style="list-style-type: none"> - Battery-operated RGB-W light, controllable via Casambi App, fully detachable for easy charging - LED spotlights or strips, with power cables hidden inside the pole and quick-connect foundation plug
Awning adjustment	Optional system to lower or raise the awning attachment point
Socket cover	<ul style="list-style-type: none"> - Painted aluminium or polished stainless steel with sealing O-ring - Compatible with teak deck installation