

Extra Heavy Duty Sunbrella Windsocks

Australian Engineered and Manufactured for Industrial, Marine, Offshore, Mining and Aviation Applications



DATA SHEET

The Product



Sunbrella Extra Heavy Duty Windsocks are Australian Engineered and Manufactured for demanding industrial, marine, offshore, mining and aviation environments. The 100% Marine Grade Sunbrella acrylic fabric provides high strength, excellent UV fade resistance, and resistance to water and salt.

The Windsocks are available in Orange and Yellow as standard, with other colour combinations and custom sizes available on request.

Key Advantages

- Australian Made quality, tested in harsh operating conditions
- Extra Heavy Duty Sunbrella Marine Grade fabric, 314 gr/m²
- Solution-dyed fibre for improved colour retention and longevity
- Reflective triple-stitched tail for assisted night viewing and additional strength
- Extruded pipe sewn into the mouth to keep the Windsock open and add strength
- 316 Stainless Steel Rim and Spur Grommets as standard
- 12-month no-quibble operating warranty

Typical Configuration

- 1 Sunbrella Extra Heavy Duty Windsock
- 1 Fixed Stainless Steel Frame or Rotor Arm Pivot mounting arrangement
- 1 Bridle Harness where specified for Rotor Arm Pivot mounting

Product at a Glance

314

g/m² fabric weight

316

Stainless Steel eyelets

148

km/h maximum rated wind

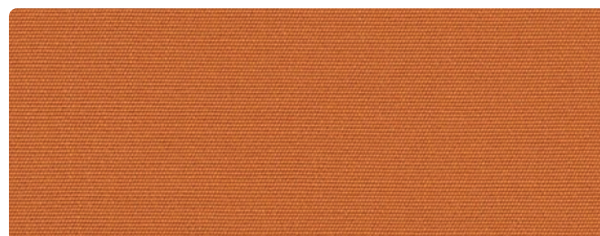
12

month no-quibble warranty

Materials

SUNBRELLA MARINE GRADE ACRYLIC

Super high-strength 100% Marine Grade Sunbrella acrylic fabric. The solution-dyed fibre is coloured through to its core rather than coated only on the outside, supporting resistance to UV fading and degradation.



REINFORCED CONSTRUCTION

Reflective striping, an extruded pipe sewn into the mouth and 316 Stainless Steel eyelets provide additional strength and secure fastening.



Wind rating: 148 km/h, Wind Region A, Category 1.5 under AS/NZS 1170.2:2011. Confirm the applicable Wind Region and configuration for each installation.

Extra Heavy Duty Sunbrella Windsocks

Standard sizes, mounting options and product comparison



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Standard Product Sizing Guide

Standard Sunbrella Windsock sizes are listed below. Product details and mounting configurations should be confirmed when ordering. Custom sizes and colour combinations are available on request.

SKU	Material	Length mm	Mouth Ø mm	Tail Ø mm	Bridle Harness	Mounting
WS-001-SUN-ORA	Sunbrella	900	300	150	No	Fixed Frame
WS-001-SUN-ORA-WBH	Sunbrella	900	300	150	Yes	Rotor Arm Pivot
WS-002-SUN-ORA	Sunbrella	1200	350	175	No	Fixed Frame
WS-002-SUN-ORA-WBH	Sunbrella	1200	350	175	Yes	Rotor Arm Pivot
WS-003-SUN-ORA	Sunbrella	1500	350	175	No	Fixed Frame
WS-003-SUN-ORA-WBH	Sunbrella	1500	350	175	Yes	Rotor Arm Pivot
WS-004-SUN-ORA	Sunbrella	1500	450	225	No	Fixed Frame
WS-004-SUN-ORA-WBH	Sunbrella	1500	450	225	Yes	Rotor Arm Pivot
WS-005-SUN-ORA	Sunbrella	1800	450	225	No	Fixed Frame
WS-005-SUN-ORA-WBH	Sunbrella	1800	450	225	Yes	Rotor Arm Pivot
WS-006-SUN-ORA	Sunbrella	2400	600	300	No	Fixed Frame
WS-006-SUN-ORA-WBH	Sunbrella	2400	600	300	Yes	Rotor Arm Pivot
WS-007-SUN-ORA	Sunbrella	3650	900	250	No	Fixed Frame (recommended)

Standard sizes are available in Orange (ORA) and Yellow (YEL). For Windsocks attached to a Fixed Frame, use UV-resistant cable ties. For Rotor Arm Pivot mounting, select the version with Bridle Harness.

Mounting Options

FIXED FRAME

For Windsocks attached to a Fixed Frame, secure the mouth eyelets with UV-resistant cable ties. Cable ties should be snug, allowing a little play to reduce pressure on the Windsock eyelets.

ROTOR ARM PIVOT

For a Rotor Arm Pivot, select the Bridle Harness option. The harness allows the Windsock to rotate freely while maintaining a secure connection.

Head-to-Head Comparison



Windsocks Australia Sunbrella construction (left) and comparison product (right), as obtained and reviewed.

‘Fit for Purpose’ Construction

Feature	Windsocks Australia	Competitors
Australian conditions	✓	Variable
Solution-dyed Sunbrella fabric	✓	Unclear
Extruded pipe in mouth	✓	Generally not specified
316 Stainless Steel grommets	✓	Brass or unspecified
Stated wind rating	✓	Often unstated

The Windsocks Australia range is designed and tested for demanding conditions, with construction details selected to support long service life.

Extra Heavy Duty Sunbrella Windsocks

Fabric performance, construction details, care and company information

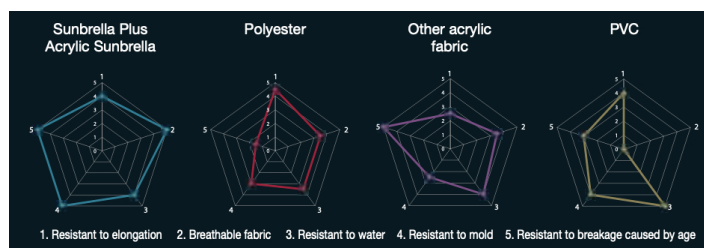


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Sunbrella Performance and Construction

Fabric Performance

Sunbrella Marine Grade acrylic is selected for colour stability, strength and water resistance. The solution-dyed fibre is coloured throughout, supporting enhanced durability where long service life and severe weather are required.



Construction Details



Reinforced mouth: the custom extruded pipe is sewn into the mouth to help maintain the open profile and distribute loads. **Stainless Steel eyelets:** corrosion-resistant eyelets and reinforced attachment points support reliable installation and maintenance.

Care and Inspection

- Inspect the Windsock, eyelets, seams and mounting points regularly.
- Remove the Windsock during severe weather or when wind conditions exceed the rated limit.
- Replace the Windsock when fabric, eyelets or attachment points show deterioration.
- Keep the Windsock clean and dry when stored.

Colours and Visibility

Orange and Yellow Windsocks are available as standard, with Red, striped and custom colour configurations available by request.

- High Visibility Neon options also available
- Reflective tail detailing for assisted night viewing
- Triple stitching in high-load areas
- UV-fast, water-resistant fabric materials

Why Windsocks Australia?

- Australian Made and owned specialist Windsock Manufacturer
- High-quality products backed by extensive product knowledge
- Competitive pricing and a commitment to innovation
- Dedicated customer service and technical support
- Strong relationships with reputable manufacturers

About Windsocks Australia

Windsocks Australia supplies quality Windsock solutions throughout Australia, the Asia Pacific region and the Middle East. Our team can assist with product selection, mounting arrangements, Wind Region considerations and project requirements.

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