

Heavy Duty WeatherMax Industrial & Aviation Windsocks

Australian Engineered and Manufactured for Industrial, Commercial and Aviation Applications

DATA SHEET

PRODUCT	APPLICATION	MATERIAL	MOUNTING
WeatherMax Windsocks	Industrial / Aviation	WeatherMaxLT / WeatherMax80	Fixed Frame / Rotor Arm Pivot

The Product



WeatherMax Industrial and Aviation Windsocks are designed for demanding conditions, with durable construction, high visibility and reliable performance across industrial, commercial and aviation sites.

The range is available in standard sizes from 900mm through to the CASA aviation size of 3650mm. Windsocks are manufactured in Australia from high-performance WeatherMax fabrics, with Stainless Steel eyelets and reflective tail detailing for assisted night viewing.

Key Advantages

- Australian Engineered and Manufactured using materials selected for Australian conditions
- WeatherMax offers the strength and durability of acrylic with higher water resistance
- UV fade resistant, water resistant and suitable for extreme environments
- Custom extruded pipe sewn into the mouth helps keep the Windsock open and strengthens the mouth
- 316 Stainless Steel eyelets as standard
- Reflective triple-stitched tail assists night viewing and adds strength
- Available plain, striped, White, Yellow, Red and custom configurations

Typical Configuration

1	WeatherMax Windsock
1	Fixed Frame or Rotor Arm Pivot mounting arrangement
1	Bridle Harness where specified for Rotor Arm Pivot mounting

Product at a Glance

200-271

g/m² fabric range

316

Stainless Steel eyelets

135.7

km/h max rated wind

12

month no-quibble warranty

Materials

WEATHERMAXLT

A lighter weight, durable outdoor fabric for industrial and commercial Windsocks, offering strong colour retention, water resistance and dependable service life.

WEATHERMAX80

Our standard longevity fabric: high strength, UV fade resistance and approximately 50% higher water resistance than acrylic fabrics.

Wind rating: 135.7km/h, Wind Region A, Category 1.5 under AS/NZS 1170.2:2011. We recommend removing Windsocks in high winds and severe weather.



Available in White and Yellow options shown. Red, striped and custom colours are available by request.

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Standard Product Sizing Guide

Standard WeatherMax Windsock sizes are listed below. Product details and available mounting configurations have been checked against the live Odoo product range. Custom sizes and colours are available on request.

SKU	Material	Length mm	Mouth Ø mm	Tail Ø mm	Bridle Harness	Mounting
WS-001-WLT-WHI	WeatherMaxLT	900	300	150	No	Fixed Frame
WS-001-WLT-WHI-WBH	WeatherMaxLT	900	300	150	Yes	Rotor Arm Pivot
WS-002-WLT-WHI	WeatherMaxLT	1200	350	175	No	Fixed Frame
WS-002-WLT-WHI-WBH	WeatherMaxLT	1200	350	175	Yes	Rotor Arm Pivot
WS-003-WLT-WHI	WeatherMaxLT	1500	350	175	No	Fixed Frame
WS-003-WLT-WHI-WBH	WeatherMaxLT	1500	350	175	Yes	Rotor Arm Pivot
WS-004-WLT-WHI	WeatherMaxLT	1500	450	225	No	Fixed Frame
WS-004-WLT-WHI-WBH	WeatherMaxLT	1500	450	225	Yes	Rotor Arm Pivot
WS-005-WLT	WeatherMaxLT	1800	450	225	No	Fixed Frame
WS-005-WLT-WHI-WBH	WeatherMaxLT	1800	450	225	Yes	Rotor Arm Pivot
WS-006-W80-WHI	WeatherMax80	2400	600	300	No	Fixed Frame
WS-006-W80-WBH	WeatherMax80	2400	600	300	Yes	Rotor Arm Pivot
WS-007-W80-WHI	WeatherMax80	3650	900	250	No	Fixed Frame
WS-007-W80-WBH	WeatherMax80	3650	900	250	Yes	Rotor Arm Pivot

The table above sets out Standard Sizes available in White (WHI as in the above table), Yellow (YEL), Striped STRI. Custom sizes also available on request. The Windsock's range includes White, Yellow, striped Red/White and other selected striped configurations. Exact colour, fabric and mounting code should be confirmed when ordering.

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 tight, 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 with the arm while maintaining a secure connection.

Accessories

- Illuminated and non-illuminated Windsock Frames
- RAP-02 HD Rotor Arm Pivot
- Bridle Harness assemblies
- Mid-hinged and fixed Heavy Duty Poles
- Reflective tail detailing for assisted night viewing



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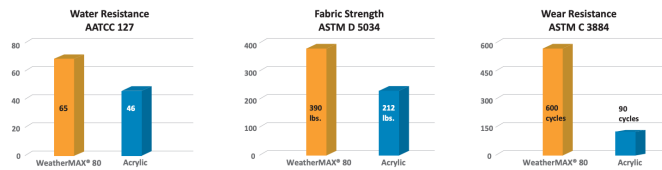
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WeatherMax Performance and Construction

Fabric Performance

WeatherMax fabrics are selected for colour stability, strength and water resistance. WeatherMax80 is the preferred option where long service life and enhanced durability 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.

Colours and Visibility

Plain White and Yellow Windsocks are available as standard, with Red, striped Red/White and custom colour configurations available for project requirements.

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

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.

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
- Dedication to excellent customer service
- 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, wind-region considerations and project requirements.

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