

# HD WINDSOCK ASSEMBLY | Heavy Duty Commercial & Industrial Windsock Assembly

Heavy Duty Engineered Windsock Assembly, designed for Commercial, Industrial, Major Hazard Facilities or Coastal Locations. Can be engineered up to Australian Wind Region D

## Windsock Assembly

- Windsock typically 2400x600x300mm (length, mouth Ø, tail Ø). Also available in multiple lengths from 900mm to 3650mm with custom sizes available
- Windsocks typically XHD Sunbrella or Anti-Static or non Anti-Static Neon Orange or Yellow
- The Bridle Harness is attached to the mouth of the Windsock and attached via a Heavy Duty Rotor Arm Pivot

## Heavy Duty Pole Solution

- typically a 6m Heavy Duty Mid Hinging Galvanised Pole
- eliminates working at height issues as the pole is counterweighted to allow ready lowering with all work then able to be carried out at ground level
- pole lengths available from 4m to 10m, with footings supplied
- the pole is lockable
- the Windsock Assembly and Pole are engineered to the relevant Australian Wind Regions in accordance with AS/NZS170.2:2011



General Arrangement - Engineered 6m-10m HD Mid Hinging Pole with Sunbrella XHD Windsock assembly



The design of the mid hinging, counterweighted pole eliminates the need for an elevated work platform, with all work able to be carried out at ground level



Windsock is clipped via a Bridle Harness into to a SS HD Rotor Arm Pivot mounted on a DN80 Spigot fastened to the top of the pole



A variety of Pile Type or Pre-Cast Concrete footings are available. The pole can also be Chemically Anchored to a suitable pad

# Windsocks Australia Overview

**Our aim is to be the leading supplier of Quality Windsock solutions in Australia and the Asia Pacific region.**

Founded in 2003, Windsocks Australia is the premier specialist commercial & industrial Windsocks manufacturer in Australia. Handcrafting our products 100% in Australia using the best materials to ensure the highest quality standards.

We have delivered thousands of commercial and industrial windsock solutions throughout Australia, New Zealand, Papua New Guinea and Asia Pacific.

**Benefit from our knowledge to assist in getting the right windsock solution for your requirements.**

**Our success is built on a reputation for:**

- High-quality products
- Extensive product knowledge
- Competitive pricing
- A commitment to innovation
- Dedication with excellent customer service
- Strong relationships with reputable manufacturers



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[windsocksaustralia.com.au](http://windsocksaustralia.com.au)

# Windsocks Australia: Products & Services

## Windsocks

We specialise in manufacturing and supplying premium windsocks designed to provide indicated wind direction and speed

Our windsocks are made from the most durable materials and can withstand harsh weather conditions. They are available in various sizes and colors to suit different applications. Beware cheap imitations

## Windssock Poles & Mounting Hardware

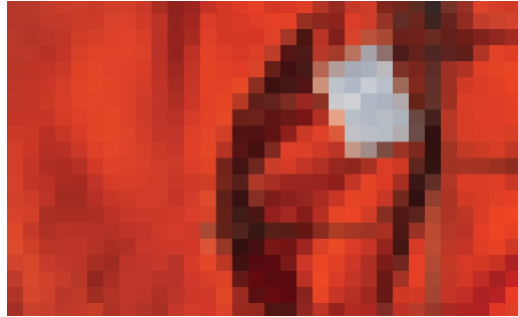
We offer a range of windssock poles and mounting hardware, including galvanized steel mid and base hinging poles, brackets, and clamps. Our products are designed for easy installation, safe operation and long-lasting performance

## Windssock Frames & Rotor Arm Pivots

We provide high end windssock frames and Rotor Arm Pivots constructed entirely from stainless steel

## Customisation

We understand that different industries have unique requirements. Therefore, we offer customisation services to tailor Windssock assemblies to the specific needs of our customers



Tried and tested over many years. The highest quality Windsocks available



High end, stainless steel frames and pole adaptors, including customised fabrication

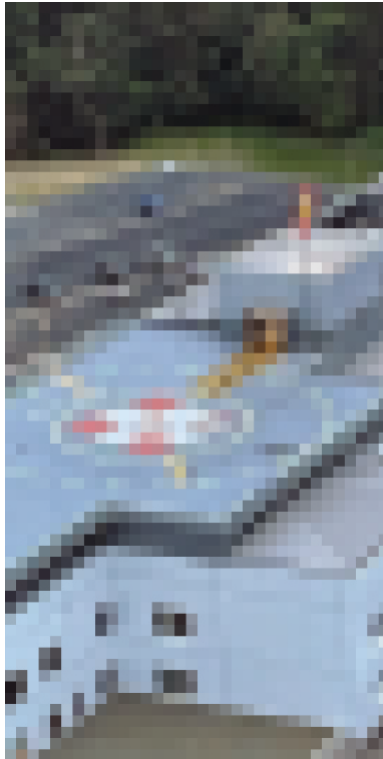


CASA compliant Illuminated Wind Direction Indicators (IWDI) used for night time operations at airports and helicopter landing sites



Mid and base hinging poles, providing safe and cost effective solutions - eliminating the need for elevated work platforms

# Windsocks Australia: Expertise & Industry Focus



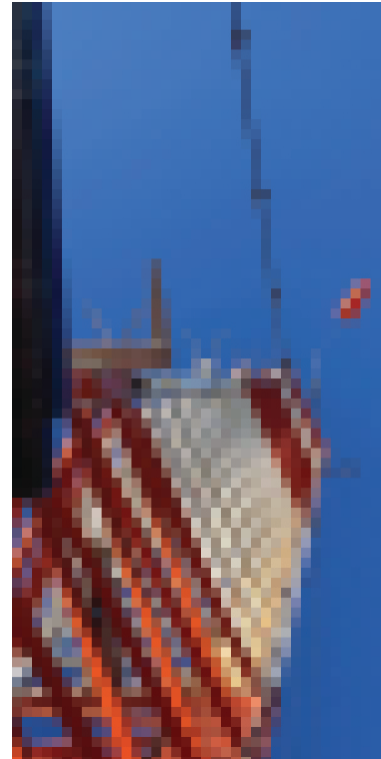
NSW Health - retro fit HLS IWDI  
Windsock assembly - North  
Coast, NSW

**Aviation:** our Windsocks are compliant with CASA Regulations and play a critical role in providing wind direction information for airports, helipads and airstrips, ensuring safe takeoffs and landings



Kemerton - Lithium processing  
plant - Bunbury, WA

**Mining, Resources, Industrial:** We understand the unique challenges faced by these sectors. Our windsocks help improve safety during operations by providing real-time wind information in hazardous environments



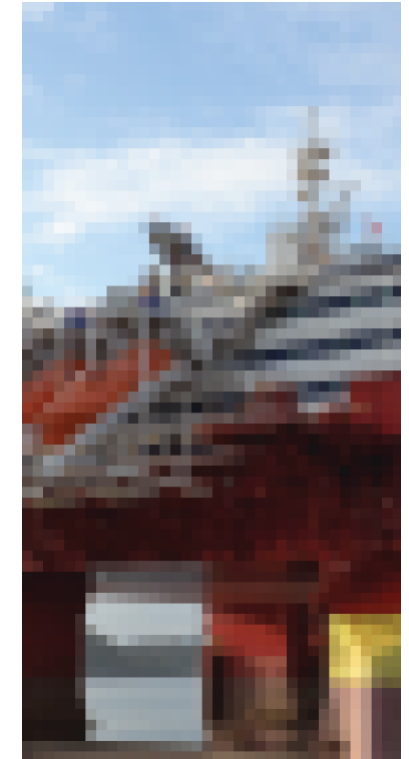
As seen on cranes around the  
Sydney skyline - Sydney, NSW

**Construction & Infrastructure:** Our windsocks are used on construction sites and infrastructure projects to assess wind conditions for dust control, crane operations, and other movements ensuring worker safety and optimal



Shell Prelude - FSPO - Browse  
Basin - 475km north-north east  
of Broome, WA

**Oil and Gas:** We supply anti-static windsocks and related products to oil and gas facilities, helping to ensure safe operations and adherence to strict safety protocols



Flotel Endurance, offshore  
accommodation vessel -  
location: everywhere

**Marine & Offshore:** Our windsocks are utilised in marine and offshore environments to provide wind direction guidance for vessel navigation, offshore platforms, and port operations