

Custom Marine Wind Indicator — Major Container Port

Marine Operations — Major Container Port, QLD



MARITIME & PORTS

CLIENT

Major Australian Port Operator

LOCATION

the port operator, Queensland

THE CHALLENGE

the port operator's marine operations required a custom wind indicator specification beyond standard catalogue products. The solution needed to combine an extra heavy-duty Sunbrella fabric Windssock with enhanced night-time visibility — via additional reflective strips sewn along the body — and mount to a stainless steel rotor arm pivot for maintenance-free rotation. The solution had to perform reliably in the salt-air marine environment around the clock.

KEY REQUIREMENTS

- Extra heavy duty Sunbrella orange Windssock for marine salt-air environment
- Custom additional reflective strips sewn along the Windssock length for 24/7 visibility
- Stainless steel rotor arm pivot — maintenance-free rotation
- Orange for maximum contrast against port infrastructure
- Durable for ongoing exposure to salt spray and UV

WHAT WE SUPPLIED

- 1× Extra Heavy Duty Sunbrella Orange Windssock 1200×350×175mm with Bridle Harness

Custom: 2 × additional reflective strip panels sewn along windssock length

- 1× RAP-02 Rotor Arm Pivot SS Heavy Duty (600mm, 8mm Ø stainless steel)

OUTCOME

A fully custom-specified marine Windssock delivered to the port operator's Store Coordinator for marine operations. The enhanced reflective strip configuration provides 360° visibility day and night, while the stainless steel RAP-02 pivot ensures the Windssock rotates freely without maintenance in the corrosive port environment.

PROJECT AT A GLANCE

Custom	Reflective strip specification	24/7	Day & night visibility
SS HDG	Maintenance-free pivot	Marine	Salt-air rated fabric

WHY WINDSOCKS AUSTRALIA?

- Australian Made & Owned — specialist manufacturer since 2003
- Anti-static, CASA, marine & hazardous area compliant product range
- Custom manufacture capability — non-standard dimensions accommodated
- Responsive technical support & national logistics capability
- Proven track record with Tier 1 operators across all major industries

ABOUT WINDSOCKS AUSTRALIA

Australia's leading manufacturer of industrial Windssock systems. Designed, engineered and assembled in Australia for the harshest environments.

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