Protect Your Home And Family With CycloneSafe™ Roller Shutters!

The NEW CycloneSafe™ Roller Shutter:

- Cyclone rated up to C4 T5.
- Tested by James Cook University.
- Complies with AS/NZS 1170.2 2011 (Cyclone Standard).
- Can be used in all Australian cyclone regions including Cyclone Region C & D C4 at 1500mm wide.
- Fully extruded strong aluminium alloy shutters.
- Commercial grade double wall extruded profile.
- Suitable for windows & doors up to 2400mm wide.
- Protects windows from flying debris.
- Choice of profile colours.
- Manual or motorised operation with remote control options.
- Compatible with SolarSmart™ & PowerSmart™ Automation.
- Made in Australia.
Protect Your Home And Family From Storm Damage!

With the recent increase in extreme weather and storm conditions across Australia, protection from cyclones and severe storms has become paramount.

Many Australian home owners and businesses are looking for a better solution for storm protection, especially those located on or near the coast and in tropical regions of Australia.

It is for these reasons that CW Products, (Australia’s leading supplier of roller shutters and home automation products) has developed the CycloneSafe™ Roller Shutter.

CycloneSafe™ has a Cyclone Rating up to C4 T5 and its compliance with AS/NZS1170.2 2011 Cyclone Standard means it can be used in all Australian Cyclone Regions including C & D C4 (at a width of 1500mm).

At CW Products we’re committed to helping protect Australian families and their homes!

Scientifically Tested!

The CycloneSafe™ Roller Shutter has been tested by James Cook University at their testing facility and has achieved a Cyclone Rating up to C4 T5 when fully closed.

To simulate extreme wind conditions in the lab, CycloneSafe™ was exposed to Cyclic Loading in accordance with AS4040.3 and a Fatigue Loading Sequence and Design Pressure Test in accordance with AS4055.

CycloneSafe™ has been successful in all its performance testing, and complies with AS/NZS1170.2 2011 Cyclone Standard.

CycloneSafe™ Authentication

All CycloneSafe™ shutters are fitted with an Authentication Plate with Serial Number to ensure genuine product and product performance that meets Australian Standards.
The CycloneSafe™ Design At A Glance!

**BENEFIT 1**
High quality motorisation with low voltage solar and manual override options available to ensure shutters are always operational.

**BENEFIT 2**
Heavy duty aluminium axle cap and sealed bearing ensure years of reliable operation.

**BENEFIT 3**
Heavy duty 68mm guide with locking system for extra strength and protection from cyclones.

**BENEFIT 4**
Heavy duty, extra strong, 36mm extruded profile provides protection against flying debris. A tight shutter roll ensures small pelmet size and aesthetic features. Available in a choice of profile colours.

---

1. Heavy Duty Bottom Bar
2. Extruded Roller Shutter Profile
3. Security Springs
4. RH Side Pelmet Side Frame
5. LH Side Pelmet Side Frame
6. Heavy Duty CycloneSafe Guide
7. Tubular Motor Bracket
8. Tubular Motor With Crown & Driving Wheel
9. Octagonal 60mm or 70mm Axle
10. Aluminium End Cap
11. Sealed Bearing
12. RH Entry Guide
13. LH Entry Guide
14. Pelmet Back
15. Pelmet Cover
16. Winged Profile End Clip

---

**Manual Or Motorised Control Options**

- Steel Cable Winder (Up To 50Kg)
- Remote Control With SolarSmart™ Automation 12V Motor (Up To 50Kg)
- PowerSmart™ Control System With 12V Motor (Up To 50Kg)*
- Wall Switch With 240V Electric Motor
- Remote Control With 240V Electric SIMU Hz Motor
- Key Switch With 240V Electric Motor
- Crank Handle With 240V Electric Manual Override Motor
- S-05 Remote Control (Key Ring Transmitter) With 240V Electric Motor & Multi-Function
- S-05 Radio Receiver & Control Unit

* When used in conjunction with an assist spring as per CW Products specifications.
CycloneSafe™ Technical Specifications

<table>
<thead>
<tr>
<th>Cyclone Rating</th>
<th>Up To C4 T5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Shutter Width</td>
<td>Up To 2400mm</td>
</tr>
<tr>
<td>Maximum Shutter Height</td>
<td>Up To 2600mm</td>
</tr>
<tr>
<td>Maximum Surface Area</td>
<td>6m²</td>
</tr>
<tr>
<td>Curtain Weight/Metre²</td>
<td>7.5kg</td>
</tr>
<tr>
<td>Number Of Slats/Metre</td>
<td>28</td>
</tr>
<tr>
<td>Profile Slat Covering</td>
<td>36mm</td>
</tr>
<tr>
<td>Profile Slat Thickness</td>
<td>9.7mm</td>
</tr>
<tr>
<td>Axle Types</td>
<td>Octagonal Steel</td>
</tr>
<tr>
<td>Bottom Bar Dimensions</td>
<td>55mm x 8.5mm</td>
</tr>
<tr>
<td>Guide Dimensions</td>
<td>68mm x 22mm</td>
</tr>
<tr>
<td>Paint Finish</td>
<td>High Quality Powder Coat</td>
</tr>
</tbody>
</table>

Colour Options
- Cream
- Clear Beige
- White
- Anodised Silver
- Black

Roller Shutter Widths & Cyclone Ratings

<table>
<thead>
<tr>
<th>Shutter Width</th>
<th>Load Test Type</th>
<th>Test Pressure</th>
<th>Cyclone Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>2400mm</td>
<td>Inward Loading</td>
<td>3.34 kPa</td>
<td>C2</td>
</tr>
<tr>
<td>2400mm</td>
<td>Outward Loading</td>
<td>5.49 kPa</td>
<td>C3</td>
</tr>
<tr>
<td>2200mm</td>
<td>Inward Loading</td>
<td>3.34 kPa</td>
<td>C2</td>
</tr>
<tr>
<td>2000mm</td>
<td>Inward Loading</td>
<td>4.93 kPa</td>
<td>C3</td>
</tr>
<tr>
<td>1500mm</td>
<td>Inward Loading</td>
<td>6.66 kPa</td>
<td>C4</td>
</tr>
<tr>
<td>1500mm</td>
<td>Outward Loading</td>
<td>7.40 kPa</td>
<td>C4</td>
</tr>
</tbody>
</table>

For more information on the CycloneSafe™ Roller Shutter, please contact your nearest dealer, installer or visit www.cwproducts.com.au!

Exclusively distributed in Australia by CW Products
13-23 Doecke Road Murray Bridge SA 5253
Tel: +61 8 8341 0120 Fax: +61 8 8341 1750
Web: www.cwproducts.com.au

Illustrations, photos and colours shown in this brochure are for illustrative purposes only. All technical specifications and dimensions are correct at time of printing and may change without notice. Profile technical specifications and shutter performance may vary in certain applications, eg. wide applications with no solid structure behind the roller shutter. For more information please contact your CW Products representative. CycloneSafe and the CycloneSafe logo are trademarks of CW Products. © 2015 CW Products.

*Not available for pelmets & side frames. Powder coated options available.