

## 77MM WIDESPAN ROLLER SHUTTER

(Widespan Residential/Commercial)



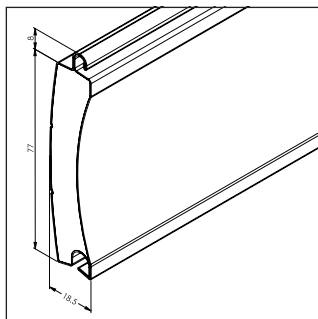
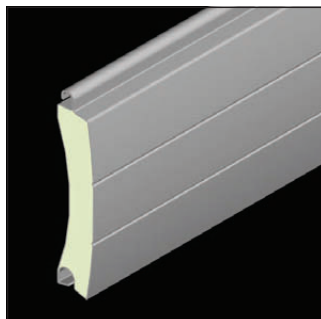
This roller shutter range is made with a precision roll formed roller shutter profile, and is suitable for many widespan applications.

### SUITABLE APPLICATIONS

- Residential Garage Doors.
- Commercial Garage Doors.
- Commercial Windows.
- Commercial Shop Fronts & Doorways.
- Entry Level Protection for Factories, Warehouses, Clubs, Pubs & Hotels, Restaurants, Pharmacies & Sports Complexes.

### FEATURES

- High quality aluminium alloy construction.
- Foam filled profile for additional strength, protection and smooth operation.
- High quality painted finish.
- Smooth and curved face profile.
- Rolls smaller than traditional steel roller doors.
- Range of colours.
- Double coated + lacquer for abrasion resistant finish.
- Comprehensively engineered for extra strength.
- Heavy duty guides and bottom bar.
- Fully enclosed pelmet with internal rollers and reinforcement side plates.
- Suitable for widespan widths up to 5900mm.
- Made in Australia.



### TECHNICAL SPECIFICATIONS

|                                   |   |
|-----------------------------------|---|
| Maximum Shutter Width             | 5900mm                                    |
| Maximum Shutter Height            | 3000mm                                    |
| Maximum Surface Area              | 15m <sup>2</sup> (depending on wind zone) |
| Curtain Weight/Metre <sup>2</sup> | 5kg                                       |
| Number Of Slats/Metre             | 13  |
| Profile Slat Covering             | 77mm                                      |
| Profile Slat Thickness            | 18.5mm                                    |
| Axle Types                        | Octagonal or Round Steel                  |
| Bottom Bar Dimensions             | 106mm x 19mm                              |
| Guide Dimensions                  | 105mm x 37mm/26mm                         |
| Paint Finish                      | Polyurethane/Polyamide (PU/PA)            |
| Inner Profile Foam Type           | Poly Urethane (CFC Free)                  |

# MADE TO MEASURE ROLLER SHUTTERS

















## PELMET SIZES & MAXIMUM SHUTTER HEIGHT

| Pelmet Box Size | Max. No. Of Slats | Max. Shutter Height<br>(Including Pelmet) | Axle Size          |
|-----------------|-------------------|---|--------------------|
| 250mm           | 24                | 2000mm                                    | 101mm with adaptor |
| 300mm           | 37                | 3000mm                                    | 101mm with adaptor |

## WIND SPEEDS & MAXIMUM SHUTTER WIDTH

| Wind Speed<br>m/sec | Wind Speed<br>km/h | Max. Shutter Width | Max. Surface Area   |
|---------------------|--------------------|--------------------|---------------------|
| 11.2m/sec           | 40km/h             | 4400mm             | 13.23m <sup>2</sup> |
| 13m/sec             | 46km/h             | 3520mm             | 10.56m <sup>2</sup> |
| 15.8m/sec           | 56km/h             | 3060mm             | 9.18m <sup>2</sup>  |
| 20.4m/sec           | 73km/h             | 2670mm             | 8.01m <sup>2</sup>  |

## ROLLER SHUTTER COLOUR OPTIONS

| Profiles   | Pelmets/Side Frames/<br>Guides/Bottom Bars  |
|--|---|
|  Cream <i>TBD</i> |  Cream         |
|  Clear Beige      |  Clear Beige   |
|  White            |  White         |
|  Shale Grey       |  Shale Grey    |
|  Black            |  Black         |
|  Monument         |  Monument      |
|  Woodland Grey    |  Woodland Grey |
|  Surfmist         |  Surfmist      |

*TBD* - Product to be discontinued in the future or when stock is depleted.

Powder coated options available (charges apply).

Coastal Treatment for side frames is strongly recommended for shutters installed close to beach or other salt water environments. Request Coastal Treatment on your order.

## CONTROL OPTIONS

### Motorised Options



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



Remote Control  
(Key Ring Transmitter)  
With 240V Electric Motor & Multi-Function SIMU SD100 Hz Radio Receiver & Control Unit\*

\* Control options must be installed in an indoor environment.

CW Products recommends the use of Photo Safety Cells, a Safety Brake and/or a Safety Edge when installing automated roller shutters over openings and doorways. Especially when the roller shutter is not in full view of the operator (eg. when using a remote control or wall switch positioned away from the roller shutter and out of view). When using a wall switch, we recommend a spring return switch/deadman switch.

To order please complete a **CW Products Made To Measure Roller Shutter Order Form**.