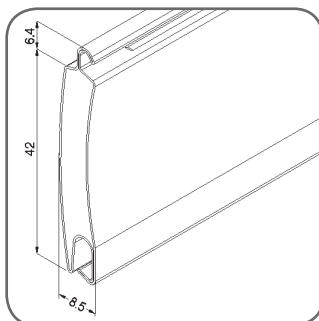
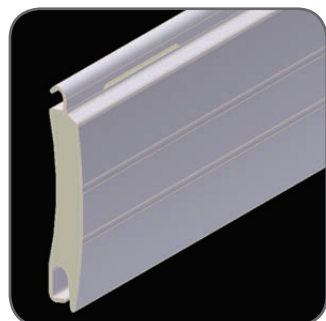


42mm Single Line Roller Shutter

(Residential/Light Commercial)



This roller shutter range is made with a precision roll formed roller shutter profile.

Suitable Applications

- Domestic Windows.
- Domestic Doorways.
- Light Commercial Shop Fronts & Windows.
- Counter Tops/Serveries.

Features

- High quality aluminium alloy construction.
- Foam filled profile for additional strength and silent operation.
- High quality painted finish.
- Smooth and curved face profile.
- Roll-tight design.
- Wide range of colours.
- Double coated + lacquer for abrasion resistant finish.
- Machine inserted profile end clips providing extra shutter strength.
- High quality internal sealed bearings.
- Suitable for widths up to 3200mm.
- Can be manually operated or motorised.
- Made in Australia.

Technical Specifications

Maximum Shutter Width	3200mm
Maximum Shutter Height	2600mm
Maximum Surface Area	7m ²
Curtain Weight/Metre ²	3.2kg
Number Of Slats/Metre	24
Profile Slat Covering	42mm
Profile Slat Thickness	8.5mm
Axle Types	Octagonal Aluminium or Steel
Bottom Bar Dimensions	55mm x 8.5mm
Guide Dimensions	53mm x 22mm (68mm x 22mm/15mm Guide Upgrade available at additional cost)
Paint Finish	Polyurethane/Polyamide (PU/PA)
Inner Profile Foam Type	Poly Urethane (CFC Free)

General Note: All dimensions and colours are indicative only 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.





CW PRODUCTS
SHUTTER AND AUTOMATION SOLUTIONS

Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

Pelmet Box Size	Max. No. Of Slats	Max. Shutter Height (Including Pelmet)	Axle Size
150mm	31	1300mm	60mm
165mm	41	1700mm	60mm
180mm	52	2200mm	60mm
205mm	67	2850mm*	60mm
230mm	93	3900mm*	60mm

* Measurement exceeds recommended maximum shutter height. May be allowed if other technical specifications are met. Check with your local CW Products representative.

Wind Speeds & Maximum Shutter Width

Wind Speed m/sec	Wind Speed km/h	Max. Shutter Width	Max. Surface Area
11.2m/sec	40.32km/h	3200mm	9.7m ²
13m/sec	46.80km/h	3010mm	9.03m ²
15.8m/sec	56.88km/h	2550mm	7.65m ²
20.4m/sec	73.44km/h	2180mm	6.54m ²
25.9m/sec	93.24km/h	1990mm	5.82m ²
34.9m/sec	125.64km/h	1940mm	5.37m ²

Roller Shutter Colour Options

Profiles	Pelmets/Side Frames/Guides/Bottom Bars
Cream	Cream
Magnolia Cream	Magnolia Cream
Clear Beige	Clear Beige
White	White
Grey	Grey
Brown	Brown
Beige	Black
Green	Woodland Grey
Red	Powder coated options available (additional charges apply)
Bronze	
Black	
Charcoal	
Silver	
Deep Ocean	
Woodland Grey	

Control Options

Manual Options



Strap Winder
(Up To 20Kg)



Cord Winder
(Up To 20Kg)



Steel Cable Winder
(Up To 50Kg)



Strap Coiler
(Up To 20Kg)



Cord Coiler
(Up To 20Kg)



Spring Loaded
With Key Lock

Motorised Options



Remote Control
With SolarSmart™
Plus Automation
12V Motor



PowerSmart™
Control System
With 12V Motor



Wall Switch
With 240V
Electric Motor



Remote Control
With 240V
Electric SIMU Hz
Motor



Key Switch
With 240V
Electric Motor

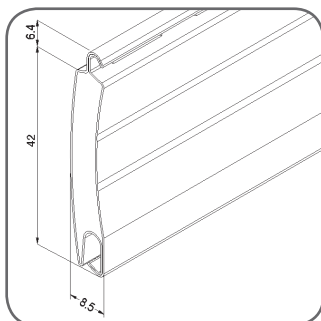
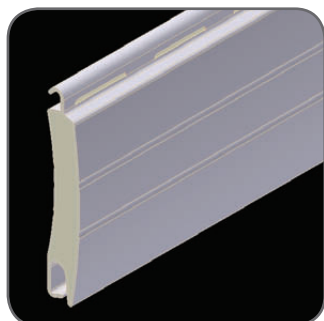


Crank Handle
With 240V
Electric Manual
Override Motor

To order please complete a [CW Products Made To Measure Roller Shutter Order Form](#).

42mm Double Line Roller Shutter

(Residential/Light Commercial)



This roller shutter range is made with a precision roll formed roller shutter profile.

Suitable Applications

- Domestic Windows.
- Domestic Doorways.
- Light Commercial Shop Fronts & Windows.
- Counter Tops/Serveries.

Features

- High quality aluminium alloy construction.
- Foam filled profile for additional strength and silent operation.
- High quality painted finish.
- Double line grooved and curved face profile.
- Roll-tight design.
- Wide range of colours.
- Double coated + lacquer for abrasion resistant finish.
- Machine inserted profile end clips providing extra shutter strength.
- High quality internal sealed bearings.
- Suitable for widths up to 3200mm.
- Can be manually operated or motorised.
- Made in Australia.

Technical Specifications

Maximum Shutter Width	3200mm
Maximum Shutter Height	2600mm
Maximum Surface Area	7m ²
Curtain Weight/Metre ²	3.2kg
Number Of Slats/Metre	24
Profile Slat Covering	42mm
Profile Slat Thickness	8.5mm
Axle Types	Octagonal Aluminium or Steel
Bottom Bar Dimensions	55mm x 8.5mm
Guide Dimensions	53mm x 22mm (68mm x 22mm/15mm Guide Upgrade available at additional cost)
Paint Finish	Polyurethane/Polyamide (PU/PA)
Inner Profile Foam Type	Poly Urethane (CFC Free)

General Note: All dimensions and colours are indicative only 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.





CW PRODUCTS
SHUTTER AND AUTOMATION SOLUTIONS

Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

Pelmet Box Size	Max. No. Of Slats	Max. Shutter Height (Including Pelmet)	Axle Size
150mm	31	1300mm	60mm
165mm	41	1700mm	60mm
180mm	52	2200mm	60mm
205mm	67	2850mm*	60mm
230mm	93	3900mm*	60mm

* Measurement exceeds recommended maximum shutter height. May be allowed if other technical specifications are met. Check with your local CW Products representative.

Wind Speeds & Maximum Shutter Width

Wind Speed m/sec	Wind Speed km/h	Max. Shutter Width	Max. Surface Area
11.2m/sec	40.32km/h	3200mm	9.7m ²
13m/sec	46.80km/h	3010mm	9.03m ²
15.8m/sec	56.88km/h	2550mm	7.65m ²
20.4m/sec	73.44km/h	2180mm	6.54m ²
25.9m/sec	93.24km/h	1990mm	5.82m ²
34.9m/sec	125.64km/h	1940mm	5.37m ²

Roller Shutter Colour Options

Profiles	Pelmets/Side Frames/ Guides/Bottom Bars
 Cream	 Cream
 Magnolia Cream	 Magnolia Cream
 Clear Beige	 Clear Beige
 White	 White
 Grey	 Grey
 Brown	 Brown
 Beige	 Black
 Green	 Woodland Grey
 Red	Powder coated options available (additional charges apply)
 Bronze	
 Black	
 Charcoal	
 Silver	
 Deep Ocean	
 Woodland Grey	

Control Options

Manual Options



Strap Winder
(Up To 20Kg)



Cord Winder
(Up To 20Kg)



Steel Cable Winder
(Up To 50Kg)



Strap Coiler
(Up To 20Kg)



Cord Coiler
(Up To 20Kg)



Spring Loaded
With Key Lock

Motorised Options



Remote Control
With SolarSmart™
Plus Automation
12V Motor



PowerSmart™
Control System
With 12V Motor



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

To order please complete a [CW Products Made To Measure Roller Shutter Order Form](#).

55mm Widespan Roller Shutter

(Widespan Residential/Light Commercial)



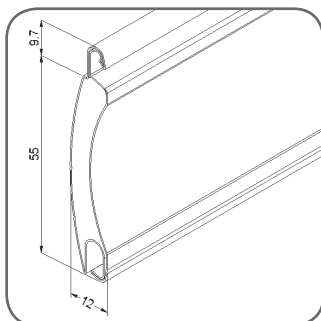
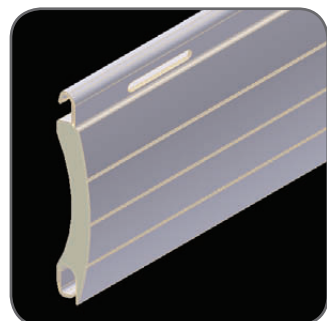
This roller shutter range is made with a precision roll formed roller shutter profile, and is suitable for many widespan applications.

Suitable Applications

- Domestic Windows.
- Domestic Doorways.
- Garage Doors.
- Light Commercial Shop Fronts & Windows.
- Counter Tops/Serveries.
- Entry Level Security for Factories, Warehouses, Clubs, Pubs & Hotels, Restaurants, Pharmacies & Sports Complexes.

Features

- High quality aluminium alloy construction.
- Foam filled profile for additional strength, security and silent operation.
- High quality painted finish.
- Smooth and curved face profile.
- Roll-tight design.
- Range of colours.
- Double coated + lacquer for abrasion resistant finish.
- Heavy duty steel axle with high quality internal sealed bearings.
- Suitable for widespan widths up to 4500mm.
- Can be manually operated or motorised.
- Made in Australia.



Technical Specifications

Maximum Shutter Width	4500mm
Maximum Shutter Height	3000mm
Maximum Surface Area	10m ²
Curtain Weight/Metre ²	4kg
Number Of Slats/Metre	18
Profile Slat Covering	55mm
Profile Slat Thickness	12mm
Axle Types	Octagonal Steel
Bottom Bar Dimensions	55mm x 8.5mm
Guide Dimensions	68mm x 25mm/18mm
Paint Finish	Polyurethane/Polyamide (PU/PA)
Inner Profile Foam Type	Poly Urethane (CFC Free)

* CW Products recommends the use of Photo Safety Cells and a Safety Brake 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.



Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

Pelmet Box Size	Max. No. Of Slats	Max. Shutter Height (Including Pelmet)	Axle Size
180mm	32	1850mm	60mm
205mm	42	2400mm	60mm
230mm	55	3100mm*	70mm
230mm	49	2800mm	101mm with adaptor
250mm	65	3650mm*	101mm with adaptor
250mm	56	3150mm*	130mm with adaptor

* Measurement exceeds recommended maximum shutter height. May be allowed if other technical specifications are met. Check with your local CW Products representative.

Wind Speeds & Maximum Shutter Width

Wind Speed m/sec	Wind Speed km/h	Max. Shutter Width	Max. Surface Area
11.2m/sec	40.32km/h	4500mm	10.5m ²
13m/sec	46.80km/h	4000mm	10m ²
15.8m/sec	56.88km/h	3300mm	8.25m ²
20.4m/sec	73.44km/h	2900mm	7.25m ²
25.9m/sec	93.24km/h	2500mm	6.25m ²
34.9m/sec	125.64km/h	2400mm	6m ²

Roller Shutter Colour Options

Profiles	Pelmets/Side Frames/Guides/Bottom Bars
 Cream	 Cream
 Magnolia Cream	 Magnolia Cream
 Clear Beige	 Clear Beige
 White	 White
 Grey	 Grey
 Brown	 Brown
 Black	 Black
 Silver	 Woodland Grey
 Woodland Grey	Powder coated options available (additional charges apply)

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

Control Options

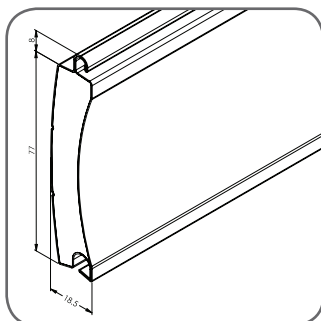
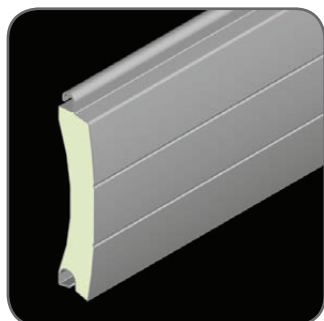
Manual Options	Motorised Options
 Steel Cable Winder (Up To 50Kg)	 Spring Loaded With Key Lock
 Remote Control With SolarSmart™ Plus Automation 12V Motor	 PowerSmart™ Control System With 12V Motor (Up To 50Kg)*
	 Wall Switch With 240V Electric Motor
	 Remote Control With 240V Electric SIMU Hz Motor

Motorised Options (continued)			
			★ When used in conjunction with an assist spring as per CW Products specification
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 RSA Hz Radio Receiver & Control Unit	

* When used in conjunction with an assist spring as per CW Products specifications.

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 Security for Factories, Warehouses, Clubs, Pubs & Hotels, Restaurants, Pharmacies & Sports Complexes.

Features

- High quality aluminium alloy construction.
- Foam filled profile for additional strength, security and silent 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.
- Can be manually operated or motorised.
- Made in Australia.

Technical Specifications

Maximum Shutter Width	5900mm
Maximum Shutter Height	3000mm
Maximum Surface Area	15m ² (depending on wind zone)
Curtain Weight/Metre ²	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)

- * CW Products recommends the use of Photo Safety Cells and a Safety Brake 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.



Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

Pelmet Box Size	Max. No. Of Slats	Max. Shutter Height (Including Pelmet)	Axle Size
250mm	23	2000mm	101mm with adaptor
250mm	21	1800mm	130mm with adaptor
300mm	39	3200mm*	101mm with adaptor
300mm	36	3000mm	150mm with adaptor

* Measurement exceeds recommended maximum shutter height. May be allowed if other technical specifications are met. Check with your local CW Products representative.

Wind Speeds & Maximum Shutter Width

Wind Speed m/sec	Wind Speed km/h	Max. Shutter Width	Max. Surface Area
11.2m/sec	40.32km/h	4400mm	13.23m ²
13m/sec	46.80km/h	3520mm	10.56m ²
15.8m/sec	56.88km/h	3060mm	9.18m ²
20.4m/sec	73.44km/h	2670mm	8.01m ²

Roller Shutter Colour Options

Profiles	Pelmets/Side Frames/Guides/Bottom Bars
 Cream	 Cream
 Clear Beige	 Clear Beige
 White	 White
 Grey	 Grey
 Brown	 Brown
 Black	 Black
 Silver	 Woodland Grey
 Woodland Grey	Powder coated options available (additional charges apply)

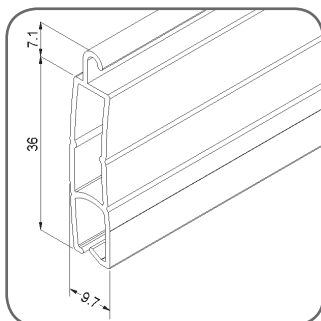
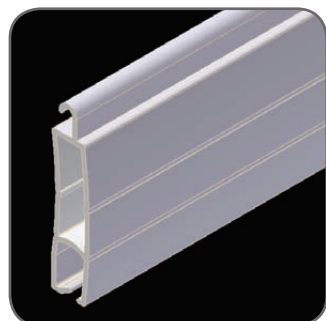
Control Options

Manual Options	Motorised Options
	
Steel Cable Winder (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	Remote Control (Key Ring Transmitter) With 240V Electric Motor & Multi-Function SIMU RSA Hz Radio Receiver & Control Unit

To order please complete a [CW Products Made To Measure Roller Shutter Order Form](#).

36mm Extruded Roller Shutter

(High Security Commercial)



* 36mm Extruded Double Line Grooved Profile Also Available With Perforations.

Technical Specifications

Maximum Shutter Width	5800mm (with Winged Slat Locks)
Maximum Shutter Height	3000mm
Maximum Surface Area	12m ²
Curtain Weight/Metre ²	7.5kg
Number Of Slats/Metre	28
Profile Slat Covering	36mm
Profile Slat Thickness	9.7mm
Axle Types	Octagonal Steel
Bottom Bar Dimensions	55mm x 8.5mm
Guide Dimensions	68mm x 25mm/14mm (Heavy Duty Guide)
Paint Finish	High Quality Powder Coat Finish

This roller shutter range is made with a precision extruded roller shutter profile, and is suitable for many commercial and industrial grade applications.

Suitable Applications

- Commercial Windows.
- Commercial Shop Fronts & Doorways.
- Garage Doors.
- High Security for Factories, Warehouses, Clubs, Pubs & Hotels, Restaurants, Pharmacies, Sports Complexes, Arcades, Shopping Mall Entrances, Mining & High Security Areas.

Features

- High quality, strong aluminium alloy construction.
- Commercial grade double wall extruded profile for heavy duty strength.
- High quality powder coated finish for maximum abrasion resistance.
- Double line grooved and slight curved face profile.
- Roll-tight design.
- Range of colours.
- Heavy duty steel axle with high quality internal sealed bearings.
- Suitable for widespan widths up to 5800mm.
- Can be manually operated or motorised.
- Made in Australia.

* CW Products recommends the use of Photo Safety Cells and a Safety Brake 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.



CW PRODUCTS
SHUTTER AND AUTOMATION SOLUTIONS

Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

Standard Slat Locks

Pelmet Box Size	Max. No. Of Slats	Max. Shutter Height (Including Pelmet)	Axle Size
180mm	50	1800mm	60mm
205mm	56	2020mm	70mm
230mm	72	2600mm	70mm
250mm	90	3250mm*	70mm
250mm	85	3050mm*	101mm with adaptor
250mm	72	2590mm	130mm with adaptor

* Measurement exceeds recommended maximum shutter height. May be allowed if other technical specifications are met. Check with your local CW Products representative.

Winged Slat Locks

180mm	38	1350mm	60mm
205mm	46	1650mm	70mm
230mm	62	2300mm	70mm
250mm	72	2600mm	70mm
250mm	78	2800mm	101mm with adaptor
250mm	65	2350mm	130mm with adaptor

Roller Shutter Colour Options

Profiles	Pelmets/Side Frames/Guides/Bottom Bars
 Cream	 Cream
 Magnolia Cream	 Magnolia Cream
 Clear Beige	 Clear Beige
 White	 White
 Grey	 Grey
 Black	 Black
 Anodised Silver	 Woodland Grey
 Woodland Grey	Powder coated options available (additional charges apply)

Control Options

Manual Options



Steel Cable Winder
(Up To 50Kg)



Spring Loaded
With Key Lock



Remote Control
With SolarSmart™
Plus Automation
12V Motor
(Up To 50Kg)

Motorised Options



PowerSmart™
Control System
With 12V Motor
(Up To 50Kg)*



Wall Switch
With 240V
Electric Motor



Remote Control
With 240V
Electric SIMU Hz
Motor

Motorised Options (continued)



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
RSA Hz Radio Receiver
& Control Unit

* When used in conjunction with an assist spring as per CW Products specifications.

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

50mm Extruded Vision Roller Shutter

(Commercial)



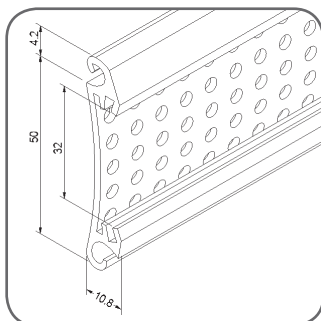
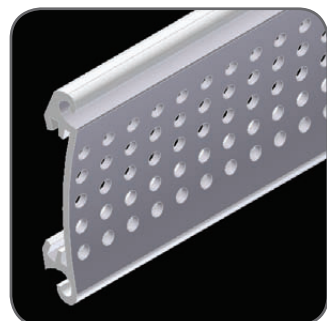
This roller shutter range is made with a precision extruded roller shutter profile, with approximately 20% vision and ventilation perforations, and is suitable for many commercial and industrial grade applications.

Suitable Applications

- Commercial Windows.
- Commercial Shop Fronts & Doorways.
- Garage Doors.
- Security for Factories, Warehouses, Clubs, Pubs & Hotels, Restaurants, Pharmacies, Sports Complexes, Arcades, Shopping Mall Entrances & Shopping Centre Grilles.

Features

- High quality, strong aluminium alloy construction.
- Commercial grade single wall extruded profile for heavy duty strength.
- Vision and ventilation perforations for airflow and light.
- High quality powder coated finish for maximum abrasion resistance.
- Perforated and curved face profile.
- Roll-tight design.
- Range of colours.
- Heavy duty steel axle with high quality internal sealed bearings.
- Suitable for widespan widths up to 5500mm.
- Can be manually operated or motorised.
- Made in Australia.



Technical Specifications

Maximum Shutter Width	5500mm
Maximum Shutter Height	3000mm
Maximum Surface Area	9m ²
Curtain Weight/Metre ²	8.5kg
Number Of Slats/Metre	20
Profile Slat Covering	50mm
Profile Slat Thickness	10.8mm
Axle Types	Octagonal Steel
Bottom Bar Dimensions	67mm x 10mm
Guide Dimensions	68mm x 25mm/18mm
Paint Finish	High Quality Powder Coat Finish

* CW Products recommends the use of Photo Safety Cells and a Safety Brake 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.



Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

Standard Slat Locks

Pelmet Box Size	Max. No. Of Slats	Max. Shutter Height (Including Pelmet)	Axle Size
180mm	33	1750mm	70mm
205mm	44	2350mm	70mm
230mm	56	2950mm	70mm
250mm	70	3700mm*	70mm
250mm	64	3350mm*	101mm with adaptor
250mm	55	2900mm	130mm with adaptor

* Measurement exceeds recommended maximum shutter height. May be allowed if other technical specifications are met. Check with your local CW Products representative.

Winged Slat Locks

180mm	23	1250mm	60mm
180mm	17	950mm	70mm
205mm	36	1900mm	70mm
230mm	44	2300mm	70mm
250mm	50	2600mm	101mm with adaptor

Roller Shutter Colour Options

Profiles	Pelmets/Side Frames/Guides/Bottom Bars
 Cream	 Cream
 Clear Beige	 Magnolia Cream
 White	 Clear Beige
 Anodised Silver	 White
	 Grey
	 Brown
	 Black
	 Woodland Grey
	Powder coated options available (additional charges apply)

Control Options

Manual Options



Steel Cable Winder
(Up To 50Kg)



Spring Loaded
With Key Lock



Remote Control
With SolarSmart™
Plus Automation
12V Motor
(Up To 50Kg)

Motorised Options



PowerSmart™
Control System
With 12V Motor
(Up To 50Kg)*



Wall Switch
With 240V
Electric Motor



Remote Control
With 240V
Electric SIMU Hz
Motor

Motorised Options (continued)



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
RSA Hz Radio Receiver
& Control Unit

* When used in conjunction with an assist spring as per CW Products specifications.

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

FireSafe™ Bushfire Rated Roller Shutter

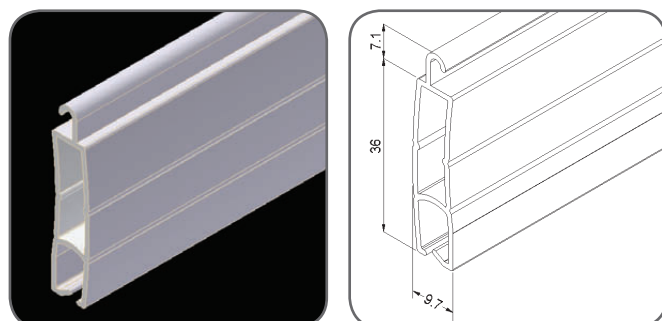
Protects Property And Families!



This roller shutter is ideal for home and business owners who want to protect their property and families from bushfires, because they live in high risk, bushfire prone or wooded, high vegetation, country and semi-rural locations. It is made with a precision extruded roller shutter profile.

Suitable Applications

- Domestic & Commercial Windows.
- Domestic & Commercial Doorways.
- Commercial Shop Fronts.
- Garage Doors.
- High Security & Fire Protection for Factories, Warehouses, Clubs, Pubs & Hotels, Restaurants, Pharmacies, Sports Complexes, Arcades, Shopping Mall Entrances, Mining & High Security Areas.



Features

- Bushfire rated to Bushfire Attack Level (BAL) A40.
- Tested by CSIRO (Report# FSZ1379).
- Complies with Australian Bushfire Construction Standard AS3959-2009 (Clauses 3.7 & 8.5.1).
- Radiant heat shielding properties to 40 kW/m².
- High quality, strong aluminium alloy construction.
- Commercial grade double wall extruded profile for heavy duty strength & extreme heat protection.
- High quality powder coated finish for maximum abrasion resistance.
- Double line grooved and slight curved face profile.
- Roll-tight design.
- Range of colours.
- Heavy duty steel axle with high quality internal sealed bearings.
- Suitable for widespan widths up to 5800mm.
- Can be manually operated or motorised (Manual with steel cable up to 5m²).
- FireSafe™ Authentication Plate fitted.
- Made in Australia.

Technical Specifications

Bushfire Attack Level Rating	BAL A40
Maximum Shutter Width	5800mm
Maximum Shutter Height	3000mm
Maximum Surface Area	12m ²
Curtain Weight/Metre²	7.5kg
Number Of Slats/Metre	28
Profile Slat Covering	36mm
Profile Slat Thickness	9.7mm
Axle Types	Octagonal Steel
Bottom Bar Dimensions	55mm x 8.5mm
Guide Dimensions	68mm x 25mm/14mm (Heavy Duty Guide)
Paint Finish	High Quality Powder Coat Finish

General Note: All dimensions and colours are indicative only 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.



CW PRODUCTS
SHUTTER AND AUTOMATION SOLUTIONS

Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

Pelmet Box Size	Max. No. Of Slats	Max. Shutter Height (Including Pelmet)	Axle Size
180mm	50	1800mm	60mm
205mm	56	2020mm	70mm
230mm	72	2600mm	70mm
250mm	90	3250mm*	70mm
250mm	85	3050mm*	101mm with adaptor
250mm	72	2590mm	130mm with adaptor

* Measurement exceeds recommended maximum shutter height. May be allowed if other technical specifications are met. Check with your local CW Products representative.

Roller Shutter Colour Options

Profiles	Pelmets/Side Frames/Guides/Bottom Bars
 Cream	 Cream
 Magnolia Cream	 Magnolia Cream
 Clear Beige	 Clear Beige
 White	 White
 Grey	 Grey
 Black	 Black
 Anodised Silver	 Woodland Grey
 Woodland Grey	Powder coated options available (additional charges apply)

Control Options

Manual Options



Steel Cable Winder
(Up To 50Kg)



Spring Loaded
With Key Lock



Crank Handle
With Gear Ace
(Up To 30Kg)
See Page 42 For
Universal Joint
Position Options
For Gear Ace
Shutters

Motorised Options



Wall Switch
With 240V
Electric Manual
Override Motor



Remote Control
With 240V
Electric SIMU Hz
Manual Override
Motor



Crank Handle
With 240V
Electric Manual
Override Motor

FireSafe™ Authentication Plate

All FireSafe™ shutters are fitted with an Authentication Plate with Serial Number to ensure genuine product and product performance that meets Australian Standards.



* CW Products recommends that FireSafe Bushfire Rated Roller Shutters shall: a) be fixed to the building and be non-removable; b) when in the closed position, have no gap greater than 3mm between the shutter and the wall, the sill or the head; c) be readily manually operable from either inside or outside; d) protect the entire window assembly or door assembly; e) consist of materials specified in Clauses 5.5.1, 6.5.1, 7.5.1, 8.5.1 and 9.5.1 for the relevant BAL.

* CW Products recommends the use of Photo Safety Cells and a Safety Brake 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**.

CycloneSafe™ Roller Shutter

Protects Property And Families!



This roller shutter is ideal for home and business owners who want to protect their property and families from cyclones, tropical storms and extreme wind coastal weather conditions. It is made with a precision extruded roller shutter profile.

Suitable Applications

- Domestic & Commercial Windows.
- Domestic & Commercial Doorways.
- Commercial Shop Fronts.
- High Security & Storm Protection for Factories, Warehouses, Mining Sites & Camps, Clubs, Pubs & Hotels, Restaurants, Pharmacies, Sports Complexes, Arcades, Shopping Mall Entrances & High Security Areas.

Features

- Cyclone rated up to C4.
- Tested by James Cook University.
- Complies with AS/NZS1170.2:2011 all relevant wind & cyclone standards.
- Cyclic Fatigue Loading in accordance with AS4040.3:1992.
- Design Pressure Testing in accordance with AS4055:2012 (For Housing) & AS/NZS4505:2012 (For Garage & Large Access Doors).
- Can be used in all Australian Cyclone Regions including **Cyclone Region C4** at 1500mm wide.
- High quality, strong aluminium alloy construction.
- Commercial grade double wall extruded profile for heavy duty strength & extreme wind protection.
- Double line grooved and slight curved face profile.
- Roll-tight design.
- Range of colours.
- High quality powder coated finish.
- Heavy duty steel axle with high quality internal sealed bearings.
- Suitable for shutter widths up to 2700mm (2400mm in NT).
- Suitable for door widths up to 3000mm (2400mm in NT).
- Can be manually operated or motorised (Manual with steel cable up to 5m²).
- Compatible with SolarSmart™ Plus and PowerSmart™.
- CycloneSafe™ Authentication Plate fitted.
- Made in Australia.

Technical Specifications

Cyclone Rating	Up To C4
Max Window Shutter Width	Up To 2700mm (2400mm in NT)
Max Roller Door Width	Up To 3000mm (2400mm in NT)
Maximum Shutter Height	Up To 3000mm
Maximum Surface Area	9m ²
Curtain Weight/Metre²	7.5kg
Number Of Slats/Metre	28
Profile Slat Covering	36mm
Profile Slat Thickness	9.7mm
Axle Types	Octagonal Steel
Bottom Bar Dimensions	55mm x 8.5mm
Guide Dimensions	68mm x 22mm (Heavy Duty Cyclone Guide)
Paint Finish	High Quality Powder Coat Finish

General Note: All dimensions and colours are indicative only 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.



CW PRODUCTS
SHUTTER AND AUTOMATION SOLUTIONS

Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

Winged Slat Locks

Pelmet Box Size	Max. No. Of Slats	Max. Shutter Height (Including Pelmet)	Axle Size
180mm	38	1350mm	60mm
205mm	46	1650mm	70mm
230mm	62	2300mm	70mm
250mm	72	2600mm	70mm
300mm	81	3000mm	70mm with adaptor

Roller Shutter Colour Options

Profiles	Pelmets/Side Frames/ Guides/Bottom Bars
 Cream	 Cream
 Magnolia Cream	 Magnolia Cream
 Clear Beige	 Clear Beige
 White	 White
 Grey	 Grey
 Black	 Black
 Anodised Silver	 Woodland Grey
 Woodland Grey	Powder coated options available (additional charges apply)

Roller Shutter & Roller Door Widths & Cyclone Ratings

Roller Shutter Width	Cyclonic Wind Speed	Shutter Rated Pressure	Cyclone Rating
1500mm	83m/sec 298.80km/h	6.30 kPa	C4
1800mm	70m/sec 252.00km/h	4.50 kPa	C3
2100mm	63m/sec 226.80km/h	3.54 kPa	C3
2400mm	58m/sec 208.80km/h	3.00 kPa	C2
*2700mm	53m/sec 190.80km/h	2.51 kPa	C2

Roller Door Width	Cyclonic Wind Speed	Door Rated Pressure	Cyclone Rating
1500mm	87m/sec 313.20km/h	6.86 kPa	C4
1800mm	76m/sec 273.60km/h	5.23 kPa	C4
2100mm	67m/sec 241.20km/h	4.07 kPa	C3
2400mm	62m/sec 223.20km/h	3.48 kPa	C3
*2700mm	56m/sec 201.60km/h	2.84 kPa	C2
*3000mm	52m/sec 187.20km/h	2.60 kPa	C2

* Not valid for NT. Note: The structure to which the shutter is attached shall be designed and certified independently by a suitably qualified engineer. No extrapolation of any tabulated results is permitted.

Control Options

Manual Options



Steel Cable Winder (Up To 50Kg)



Spring Loaded With Key Lock



Remote Control With SolarSmart™ Plus Automation 12V Motor (Up To 50Kg)

Motorised Options



PowerSmart™ Control System With 12V Motor (Up To 50Kg)*



Wall Switch With 240V Electric Motor



Remote Control With 240V Electric SIMU Hz Motor

* When used in conjunction with an assist spring as per CW Products specifications.

Motorised Options (continued)



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 RSA Hz Radio Receiver & Control Unit

CycloneSafe™ Authentication Plate

All CycloneSafe™ shutters are fitted with an Authentication Plate with Serial Number to ensure genuine product and product performance that meets Australian Standards.

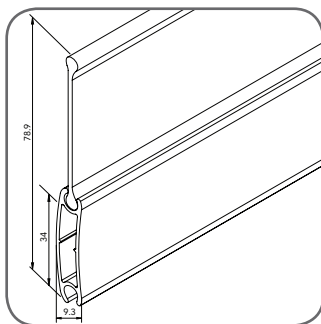
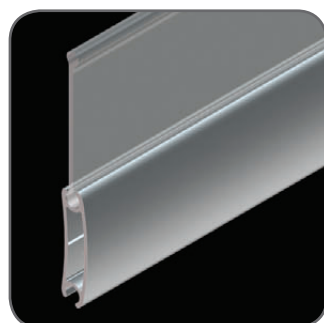


* CW Products recommends the use of Photo Safety Cells and a Safety Brake when installing automated roller shutters over openings and doorways. Especially when the roller shutter is not in full view of the operator (eg. when using a remote control or wall switch positioned away from the roller shutter 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**.

EasyView™ Roller Shutter

Brings The Outdoors Indoors!



Technical Specifications

Maximum Shutter Width	4400mm
Maximum Shutter Height	3000mm
Maximum Surface Area	10m ²
Curtain Weight/Metre ²	6kg
Number Of Slats/Metre	28 (combined aluminium & polycarbonate slats)
Profile Slat Covering	34mm Aluminium/38mm Polycarb
Profile Slat Thickness	9.3mm Aluminium/4mm Polycarb
Axle Types	Octagonal Aluminium or Steel
Bottom Bar Dimensions	60mm x 9mm
Guide Dimensions	68mm x 25mm/14mm (Heavy Duty Guide)
Paint Finish	High Quality Powder Coat Finish

This roller shutter system is made with a combination of a precision extruded aluminium profile and a transparent, UV resistant polycarbonate profile, which provides added security and permanent views of the outdoors. It is suitable for many domestic and commercial applications.

Suitable Applications

- Domestic Verandah & Patio Enclosures.
- Terrace Restaurants & Cafes.
- Internal Separation Barriers.
- Counter Tops/Serveries.
- Shopping Centre Closures.

Features

- High quality, strong aluminium alloy and polycarbonate construction.
- Commercial grade double wall extruded profile for heavy duty strength.
- UV resistant polycarbonate profile.
- High quality powder coated finish for maximum abrasion resistance.
- Roll-tight design.
- Range of colours.
- Heavy duty steel axle with high quality internal sealed bearings.
- Fully retractable into an enclosed pelmet.
- Suitable for widespan widths up to 4400mm.
- Can be manually operated or motorised.
- Made in Australia.

* CW Products recommends the use of Photo Safety Cells and a Safety Brake 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.

Note: EasyView is suitable for internal & external use in low to medium wind environments. For high wind applications exceeding 25 km/h please consult a professional engineer to determine suitability or contact your CW Products representative. The EasyView product warranty does not cover excessive wind damage.



Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

Winged Slat Locks

Pelmet Box Size	Max. No. Of Slats	Max. Shutter Height (Including Pelmet)	Axle Size
205mm	42	1600mm	101mm with adaptor
230mm	62	2300mm	101mm with adaptor
250mm	76	2800mm	101mm with adaptor
300mm	86	3200mm*	101mm with adaptor

* Measurement exceeds recommended maximum shutter height. May be allowed if other technical specifications are met. Check with your local CW Products representative.

Wind Speeds & Maximum Shutter Width

Wind Speed m/sec	Wind Speed km/h	Max. Shutter Width	Max. Surface Area
11.2m/sec	40.32km/h	4400mm	13.23m ²
13m/sec	46.80km/h	3520mm	10.56m ²
15.8m/sec	56.88km/h	3060mm	9.18m ²
20.4m/sec	73.44km/h	2670mm	8.01m ²

Roller Shutter Colour Options

Profiles	Pelmets/Side Frames/Guides/Bottom Bars
Cream	Cream
Magnolia Cream	Magnolia Cream
Clear Beige	Clear Beige
White	White
Grey	Grey
Black	Black
Anodised Silver	Woodland Grey
Woodland Grey	Powder coated options available (additional charges apply)
Clear Polycarbonate	
Tinted Polycarbonate	

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

Control Options

Manual Options



Steel Cable Winder (Up To 50Kg)*



Spring Loaded With Key Lock (Up To 3.2m Wide)



Crank Handle With Gear Ace (Up To 30Kg) See Page 42 For Universal Joint Position Options For Gear Ace Shutters

Motorised Options



Remote Control With SolarSmart™ Plus Automation 12V Motor (Up To 50Kg)



PowerSmart™ Control System With 12V Motor (Up To 50Kg) †*



Wall Switch With 240V Electric Motor*

† When used in conjunction with an assist spring as per CW Products specifications.

* Control options must be installed in an indoor environment.

Motorised Options (continued)



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 RSA Hz Radio Receiver & Control Unit