

42mm Single Line Roller Shutter

(Residential/Light Commercial)



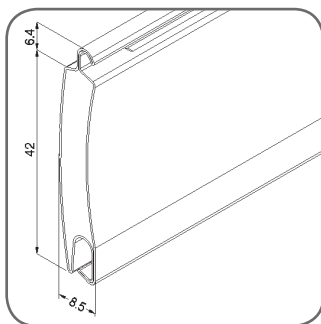
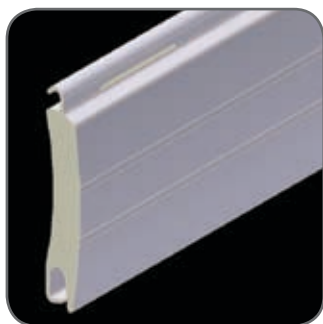
This roller shutter range is made with a precision roll formed roller shutter profile.

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
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
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
HOME AUTOMATION & ROLLER SHUTTERS

Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

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

Roller Shutter Colour Options

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

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™
Automation
12V Motor



Wall Switch
With 240V
Electric Motor



Remote Control
With 240V
Electric SIMU Hz
Motor



Key Switch
With 240V
Electric Motor

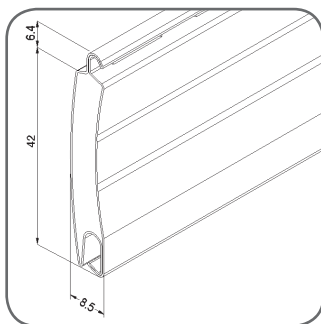
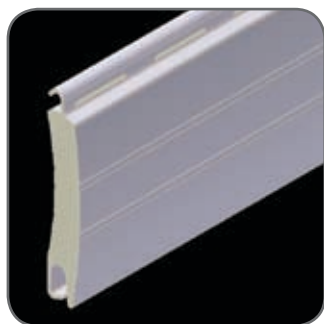


Crank Handle
With 240V
Electric Manual
Override Motor

To place an order please complete the **CW Products Made To Measure Roller Shutter Order Form** available from your CW Products representative.

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.

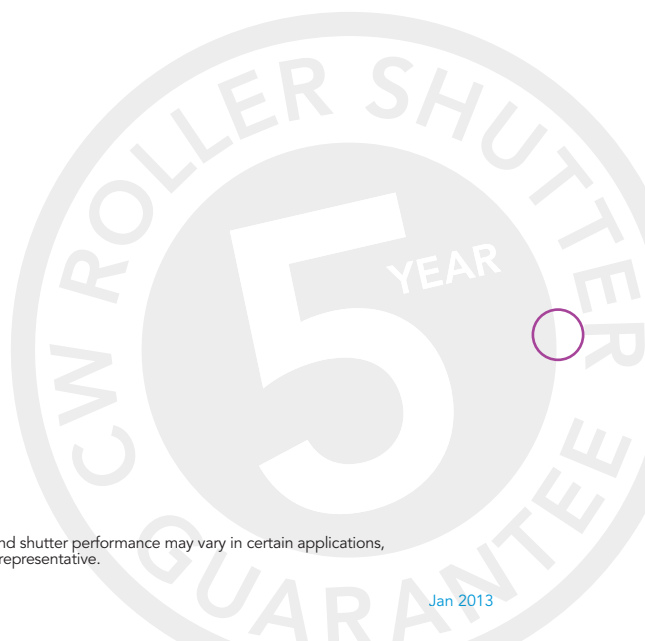
Features

- 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
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
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
HOME AUTOMATION & ROLLER SHUTTERS

Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

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

Roller Shutter Colour Options

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

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™
Automation
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 place an order please complete the **CW Products Made To Measure Roller Shutter Order Form** available from your CW Products representative.

40mm Flat Roller Shutter

(Residential/Light Commercial)



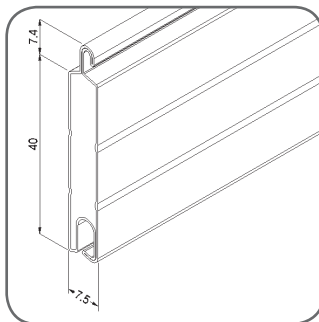
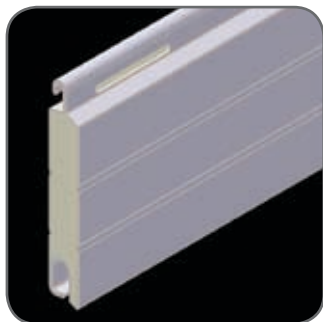
This roller shutter range is made with a precision roll formed roller shutter profile.

Suitable Applications

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

Features

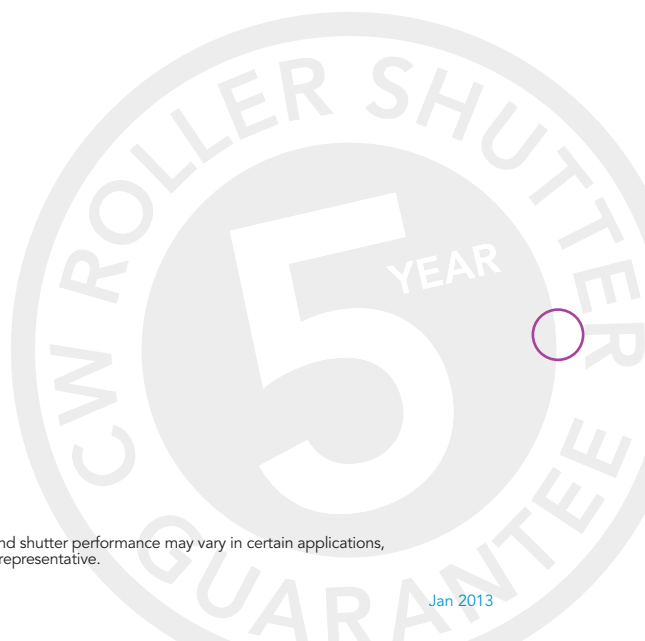
- High quality aluminium alloy construction.
- Foam filled profile for additional strength and silent operation.
- High quality painted finish.
- Double line grooved and flat face profile.
- Wide range of colours.
- Double coated + lacquer for abrasion resistant finish.
- High quality internal sealed 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
Number Of Slats/Metre	25
Profile Slat Covering	40mm
Profile Slat Thickness	7.5mm
Axle Types	Octagonal Aluminium or Steel
Bottom Bar Dimensions	55mm x 8.5mm
Guide Dimensions	53mm x 22mm
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.





Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

Pelmet Box Size	Max. No. Of Slats	Max. Shutter Height	Axle Size
150mm	25	1000mm	60mm
165mm	30	1200mm	60mm
180mm	40	1600mm	60mm
205mm	60	2400mm	60mm
230mm	75	3000mm	60mm

Roller Shutter Colour Options

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

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™
Automation
12V Motor



Wall Switch
With 240V
Electric Motor



Remote Control
With 240V
Electric SIMU Hz
Motor



Key Switch
With 240V
Electric Motor

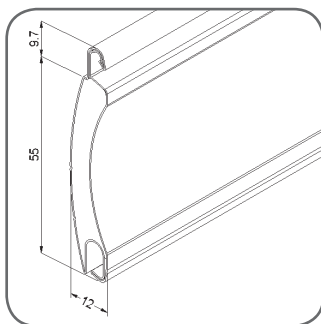
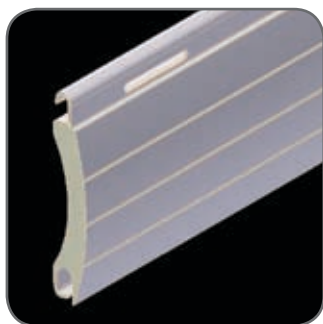


Crank Handle
With 240V
Electric Manual
Override Motor

To place an order please complete the **CW Products Made To Measure Roller Shutter Order Form** available from your CW Products representative.

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 4000mm.
- Can be manually operated or motorised.
- Made in Australia.

Technical Specifications

Maximum Shutter Width	4000mm
Maximum Shutter Height	3000mm
Maximum Surface Area	10m ²
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 when installing automated roller shutters over 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.

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.











Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

Pelmet Box Size	Max. No. Of Slats	Max. Shutter Height	Axle Size
150mm	17	1000mm	60mm
165mm	24	1400mm	60mm
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

Roller Shutter Colour Options

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

Control Options

Manual Options



Steel Cable Winder
(Up To 50Kg)



Spring Loaded
With Key Lock

Motorised Options



Remote Control
With SolarSmart™
Automation
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

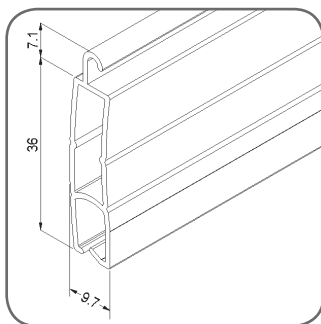
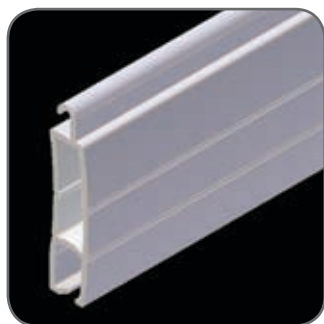


S-05 Remote Control
(Key Ring Transmitter)
With 240V
Electric Motor
& Multi-Function
S-05 Radio Receiver
& Control Unit

To place an order please complete the **CW Products Made To Measure Roller Shutter Order Form** available from your CW Products representative.

36mm Extruded Roller Shutter

(High Security Commercial)



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 5000mm.
- Can be manually operated or motorised.
- Made in Australia.

Technical Specifications

Maximum Shutter Width	5000mm (with Winged Slat Locks)
Maximum Shutter Height	3000mm
Maximum Surface Area	12m ²
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

* CW Products recommends the use of Photo Safety Cells when installing automated roller shutters over 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
HOME AUTOMATION & ROLLER SHUTTERS

Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height










Standard Slat Locks

Pelmet Box Size	Max. No. Of Slats	Max. Shutter Height	Axle Size
150mm	27	1000mm	60mm
165mm	38	1400mm	60mm
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

Winged Slat Locks

150mm	25	900mm	60mm
165mm	29	1050mm	60mm
180mm	38	1350mm	60mm
205mm	46	1650mm	70mm
230mm	64	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
 Clear Beige	 Clear Beige
 White	 White
 Black	 Black
 Anodised Silver	Powder coated options available (additional charges apply)

To place an order please complete the **CW Products Made To Measure Roller Shutter Order Form** available from your CW Products representative.

Control Options

Manual Options



Steel Cable Winder
(Up To 50Kg)



Spring Loaded
With Key Lock

Motorised Options



Remote Control
With SolarSmart™
Automation
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

50mm Extruded Vision Roller Shutter

(Commercial)



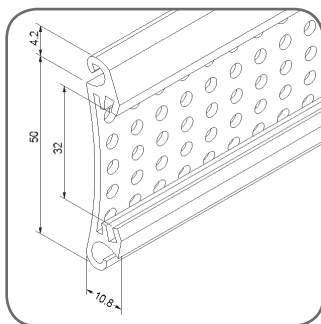
This roller shutter range is made with a precision extruded roller shutter profile, with approximately 20% vision and ventilation perforations, and is suitable for many commercial and industrial grade applications.

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 4000mm.
- Can be manually operated or motorised.
- Made in Australia.



Technical Specifications

Maximum Shutter Width	4000mm
Maximum Shutter Height	3000mm
Maximum Surface Area	9m ²
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 when installing automated roller shutters over 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	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

Roller Shutter Colour Options

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

Control Options

Manual Options



Steel Cable Winder
(Up To 50Kg)



Spring Loaded
With Key Lock

Motorised Options



Remote Control
With SolarSmart™
Automation
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

To place an order please complete the **CW Products Made To Measure Roller Shutter Order Form** available from your CW Products representative.

FireSafe™ Bushfire Rated Roller Shutter

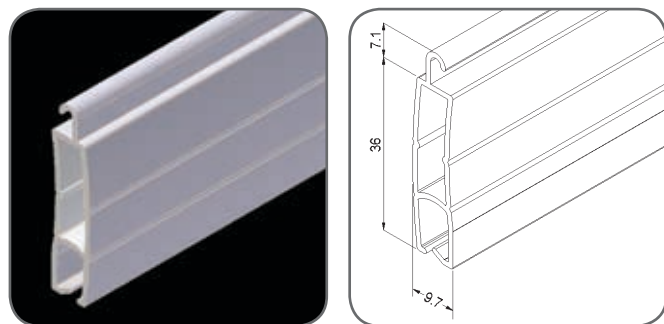
Protects Property And Families!



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 4000mm.
- Can be manually operated or motorised (Manual with steel cable up to 5m²).
- Made in Australia.

Technical Specifications

Bushfire Attack Level Rating	BAL A40
Maximum Shutter Width	4000mm
Maximum Shutter Height	3200mm
Maximum Surface Area	12m²
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.












Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

Pelmet Box Size	Max. No. Of Slats	Max. Shutter Height	Axle Size
150mm	27	1000mm	60mm
165mm	38	1400mm	60mm
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

Roller Shutter Colour Options

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

Control Options

Manual Options



Steel Cable Winder
(Up To 50Kg)

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

- * 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.

To place an order please complete the **CW Products Made To Measure Roller Shutter Order Form** available from your CW Products representative.

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 T5.
- Tested by James Cook University.
- Complies with AS/NZS 1170.2 2011 Cyclone Standard.
- Cyclic loading in accordance with AS 4040.3.
- Fatigue Loading Sequence and design pressure tested in accordance with AS 4055.
- Can be used in all Australian cyclone regions including Cyclone Region C & D 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 for maximum abrasion resistance.
- Heavy duty steel axle with high quality internal sealed bearings.
- Suitable for widths up to 2400mm.
- Can be manually operated or motorised (Manual with steel cable up to 5m²).
- Compatible with SolarSmart™ Roller Shutter Automation.
- Made in Australia.

Technical Specifications

Cyclone Rating	Up To C4 T5
Maximum Shutter Width	Up To 2400mm
Maximum Shutter Height	Up To 2600mm
Maximum Surface Area	6m ²
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
HOME AUTOMATION & ROLLER SHUTTERS










Made To Measure Roller Shutters

Pelmet Sizes & Maximum Shutter Height

Winged Slat Locks

Pelmet Box Size	Max. No. Of Slats	Max. Shutter Height	Axle Size
150mm	25	900mm	60mm
165mm	29	1050mm	60mm
180mm	38	1350mm	60mm
205mm	46	1650mm	70mm
230mm	64	2300mm	70mm
250mm	72	2600mm	70mm

Roller Shutter Colour Options

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

Roller Shutter Widths & Cyclone Ratings

Shutter Width	Load Test Type	Test Pressure	Cyclone Rating
2400mm	Inward Loading	3.34 kPa	C2
2400mm	Outward Loading	5.49 kPa	C3
2200mm	Inward Loading	3.34 kPa	C2
2000mm	Inward Loading	4.93 kPa	C3
1500mm	Inward Loading	6.66 kPa	C4
1500mm	Outward Loading	7.40 kPa	C4

To place an order please complete the **CW Products Made To Measure Roller Shutter Order Form** available from your CW Products representative.

Control Options

Manual Options



Steel Cable Winder
(Up To 50Kg)



Spring Loaded
With Key Lock

Motorised Options



Remote Control
With SolarSmart™
Automation
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

SIMU Hz Radio System & Remote Controls

World Leaders In Automation Solutions!






When considering an automation solution, you just can't roll past SIMU's Hz Radio System and range of Remote Controls.

Exclusively distributed in Australasia by CW Products, we offer a wide range of SIMU motors, transmitters and automatic devices using SIMU Hz Radio Remote Control Technology.

Often described as a world leader in automation solutions, this SIMU technology has been proving itself in the automation industry for over 10 years and its quality is recognised globally as the standard for reliability in radio remote control motorisation.

The SIMU Hz Radio Remote Control System is a safe and reliable, open-ended, hierarchical control system.

SIMU Hz Radio Controls & Accessories

Description	Product Code	
SIMU Hz Wall Transmitter		
	41-999-262	
<hr/>		
SIMU 1 Channel Transmitter		
White	41-999-379	
Silver	41-999-373	
* Other colours may be available upon request		
<hr/>		
SIMU 5 Channel Transmitter		
White	41-999-375	
Silver	41-999-372	
* Other colours may be available upon request		



CW PRODUCTS
HOME AUTOMATION & ROLLER SHUTTERS

Roller Shutter Automation Systems

SIMU Hz Radio Controls & Accessories

Description	Product Code	
SIMU 16 Channel Transmitter		
White	41-999-364	
Silver	41-999-366	
SIMU Hz Long Range Transmitter	41-999-266	
SIMU Timer Easy 1 Channel Transmitter		
White	41-999-381	
Silver	41-999-382	
SIMU Timer Multi 6 Channel Transmitter		
White	41-999-370	
Silver	41-999-361	
SIMU Hz Sequential Transmitter	41-999-265	
* Must be programmed in conjunction with a standard Hz Transmitter		
SIMU TSA Hz Key Ring Transmitters		
TSA Hz 2 Channel Key Ring Transmitter	41-999-374	
TSA+ Hz 4 Channel Key Ring Transmitter	41-999-371	
SIMU SA Hz Digicode Wireless Key Pad	41-999-156	
SIMU Hz Sun Sensor	41-999-380	


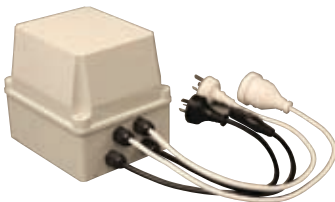
240 Volt Switch Mechanisms

Description	Product Code	
Clipsal 39M 3 Position Toggle Switch	41-999-314	
Clipsal Series 2000 Switch Plate		
1 Gang	41-999-351	
2 Gang	41-999-352	
3 Gang	41-999-353	
4 Gang	41-999-354	
CW Products 3 Position Rocker Switch – P1	41-999-327	
SIMU Universal Anti Burglar Key Switch	41-999-315U	
SIMU Relay For Controlling Motors With Multiple Switches	41-999-325	
CW Products Spring Return/Deadman Rocker Switch	41-999-309	
SIMU Standard Motor Limit Adjustment Switch	41-999-255	



Roller Shutter Automation Systems

UPS Battery Back Up System & Accessories

Description	Product Code	
240V UPS Battery Back Up	41-999-700	
CW Products Relay For UPS	41-999-701	

S-05 External Radio Receiver & Control Unit

For Commercial Roller Shutter & Garage Door Applications



The S-05 External Radio Receiver and Control Unit is designed to give flexibility and various additional options for the control of commercial roller shutters and garage doors. Quick and easy to program the S-05 features an inbuilt radio receiver providing remote control functionality from a stylish 2 channel or 4 channel key ring transmitter. This control unit also features a dry contact input, allowing for integration with other control systems such as alarm and fire systems, as well as the ability to work in conjunction with other automations. Safety devices including photocells and safety edges can also be wired in, giving ultimate functionality and safety. This system features several programmable operating modes including sequential and dead man operating modes, as well as an automatic closing function and adjustable running times. A courtesy/blinking light can also be wired into the S-05.

Technical Specifications

Power Supply	240V
Power Output	12V
Radio Remote Frequency	422.4Mhz
Radio Remote Range	200m in free field

Description	Product Code	
240V S-05 Radio Receiver & Control Unit	41-999-281	
2 Channel Key Ring Transmitter For S-05	41-999-391	
4 Channel Key Ring Transmitter For S-05	41-999-401	
Photocells For S-05	41-999-222	

Suitable Applications

- Commercial Windows.
- Commercial Doorways.
- Commercial Shop Fronts.
- Garage Doors.

Features

- Ultimate remote control operation with many functions.
- Dry contact input.
- 12V output to wire in safety devices including photocells and safety edges.
- Several programming modes including sequential and dead man operation.
- Automatic and semi-automatic operating modes.
- Easy wiring.
- Sturdy and stylish box.
- Ability to wire in courtesy/blinking light.



CW PRODUCTS
HOME AUTOMATION & ROLLER SHUTTERS

Roller Shutter Automation Systems

Sensi-Fire™ Wireless Shutter Safety System

Automatically Opens Roller Shutters In The Event Of Fire!



Sensi-Fire™ is an innovative, wireless DC battery safety back-up system that automatically opens roller shutters in the event of a fire, helping protect human life. Crucial to fire safety, no domestic or commercial building with roller shutters should be without Sensi-Fire™. Totally independent of mains power, the Sensi-Fire™ Wireless unit is installed in close proximity to a smoke detector. When the smoke detector is activated, Sensi-Fire™ picks up the audio signal and instantly transmits a radio signal, which in turn activates the programmed roller shutter(s). The roller shutter(s) automatically open allowing escape routes in and out.

Sensi-Fire™ is also compatible with SolarSmart™ Roller Shutter Automation and the CW Products 240V Radio Receiver.

Suitable Applications

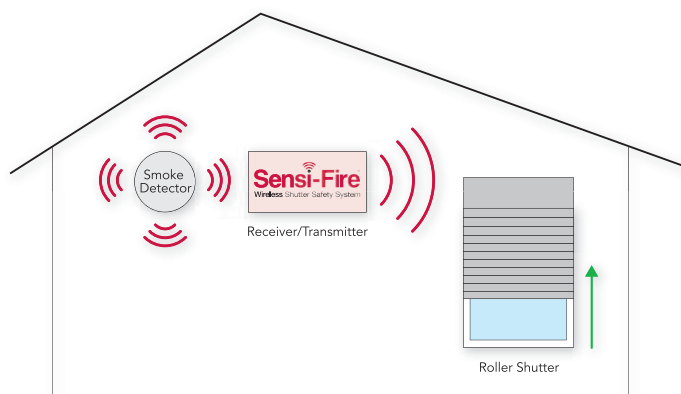
- Domestic & Commercial Windows.
- Domestic & Commercial Doorways.
- Commercial Shop Fronts.
- Garage Doors.

Features

- Increased safety for human life.
- Completely wireless system.
- SolarSmart™ Roller Shutter Automation available.
- Easy & quick to install and program.
- Remote control operated.
- Made in Australia.

* Compatible with 12V SolarSmart Roller Shutter Automation and CW Products 240V Radio Receiver.

Sensi-Fire™ At A Glance



Installation Requirements: The Sensi-Fire Wireless receiver/transmitter must be positioned within 500mm of a working smoke detector that meets Australian Standards.

Technical Specifications

Battery Size	2 x AA 1.5V
Power Supply	3V
Radio Remote Frequency	433.4Mhz
Radio Remote Range	200m in free field

Description	Product Code
Sensi-Fire™ Wireless Shutter Safety System	41-500-190



SolarSmart™ Roller Shutter Automation

A Greener And Smarter Way To Automate Roller Shutters!



SolarSmart™ is a greener and smarter way to automate roller shutters. It is the most advanced technology in solar powered roller shutter automation in Australasia. Independent of mains power and with no hard wiring, SolarSmart™ harnesses the sun's energy through solar cells (ideally positioned on the roof facing north, and in direct sunlight), which charges a concealed battery system that in turn powers a DC motor for automation. The SolarSmart™ system is controlled via a specialised wireless remote control transmitter.

SolarSmart™ offers an easier, more cost effective, environmental and efficient way to operate roller shutters, and is a much easier way to install motorised roller shutters.

Suitable Applications

- Domestic & Commercial Windows.
- Domestic & Commercial Doorways.
- Commercial Shop Fronts.
- Garage Doors.

Features

- Completely solar powered.
- Green energy.
- Environmentally friendly.
- Saves money on energy costs.
- No drilling or 240V hard wiring.
- Easy & quick to install.
- No need for electricians.
- Completely integrated system with concealed battery in shutter pelmet.
- Sleek amorphous Solar Panel.
- Remote control operated.
- Smooth electronic operation.
- Choice of profile colours.
- 5 year Guarantee on motor.
- 1 year Guarantee on solar panel, battery & electronics.
- Designed in Australia.

Technical Specifications

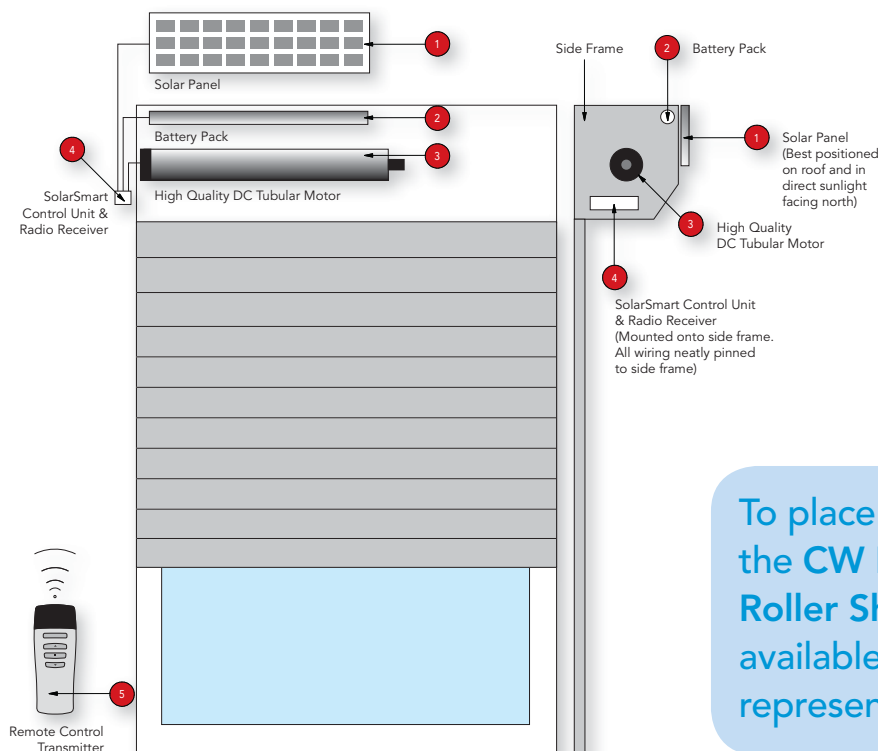
Maximum Surface Area	12m ² roll formed profile 7.5m ² extruded profile
Minimum Shutter Width	500mm
Maximum Shutter Weight	50kg
Maximum Axle Diameter	Octagonal 70mm
Solar Panel Size	475mm x 75mm x 18mm
Battery Size	450mm x 28mm
Power Supply	12V
Radio Remote Frequency	433.4Mhz
Radio Remote Range	200m in free field



CW PRODUCTS
HOME AUTOMATION & ROLLER SHUTTERS

Roller Shutter Automation Systems

SolarSmart™ At A Glance



- 1 SolarSmart 60mA Solar Panel
- 2 SolarSmart 12V DC NiMH Rechargeable Battery Pack
- 3 SolarSmart 12V DC Tubular Motor
- 4 SolarSmart 12V Control Unit & Radio Receiver
- 5 CW Maxim Radio Transmitter

To place an order please complete the **CW Products Made To Measure Roller Shutter Order Form** available from your CW Products representative.

Four Solar Panel Position Options

SolarSmart™ Solar Panels are best positioned on the roof (facing north and in direct sunlight) for optimum performance. The solar panels are an aluminium framed amorphous type with excellent power output even in cloudy conditions. Solar panels are supplied with two brackets. All wires must be protected from UV radiation and weather with all drill holes well sealed. The SolarSmart™ Battery Pack may require future maintenance and/or replacement. This should be considered in difficult to reach applications like on the second storey of a building.



Roof Mounted Solar Panel



Solar Panel to Pelmet*



Solar Panel to Wall*



Angled Solar Panel*

* Solar panels are only to be positioned on or above the roller shutter if in direct sunlight and facing north, with a minimum of half a day of sunlight in both Summer and Winter. Otherwise for optimum performance, solar panels should be positioned on the roof in direct sunlight and facing north where possible. If not enough direct sunlight, you may require two solar panels to power the roller shutter, or you may need to move the solar panels to a north facing or ideal position, with available extension cables.

Two Remote Control Options

Transmitters are powered by a 3 Volt Lithium button battery.



1 Channel Transmitter



6 Channel Transmitter

Solar Panel Extension Cables

Extension cables are available for solar panels positioned away from the roller shutter eg. Roof Mounted.

Description	Product Code
3 Metre	41-500-185
5 Metre	41-500-186
10 Metre	41-500-187

