



WHOLESALE

**MADE TO
MEASURE**

JAN 2025



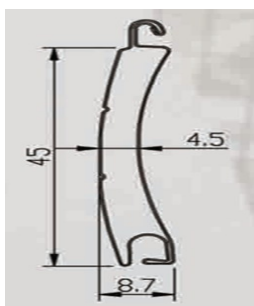
75 Larra St, Yennora NSW 2161

Phone : (02) 9632 1112

www.hi-techsupplies.com.au

Email: info@hi-techsupplies.com.au

45mm Roller Shutter (Residential)





SUITABLE APPLICATIONS

- * Domestic Windows & Door ways
- * Counter Tops

FEATURES

- * High quality aluminium alloy construction.
- * Foam filled slat for additional strength and silent operation.
- * High quality painted finish.
- * Smooth and curved face slat.
- * Roll tight design.
- * High quality internal sealed bearings.
- * Suitable for widths up to 3200mm.
- * Can be manually operated or motorised.
- * Made In Australia.

COLOURS OPTIONS

Colour	Name Of Colour
	Cream
	Clear Beige
	White
	Shale Grey
	Black
	Monument
	Green
	Red
	Brown
	Woodland Grey

TECHNICAL SPECIFICATIONS

PU	Polyurethane (Dow)
Max. Surface Area	7M ²
Weight/M ²	2.8Kg
Number of Slats/M ²	22
Axle Types	60mm Octagonal Steel or Aluminium
Bottom Bar Dimensions	55mm x 8.5mm
Guide Dimensions	53mm x 22mm (68mm x 22mm x 14mm Guide Upgrade available at additional cost)
Maximum Width	3200mm
Maximum Height	2600mm



45mm Roller Shutter (Residential)

PELMET SIZES & MAXIMUM SHUTTER HEIGHT

Pelmet Box Size	Max. No. of Slats	Max. Shutter Height	Axle Size
150mm	27	1300mm	60mm
165mm	36	1700mm	60mm
180mm	47	2200mm	60mm
205mm	69	3200mm	60mm
230mm	92	4200mm	60mm
250mm	116	5300mm	60mm
300mm	176	8000mm	60mm

CONTROL OPTIONS

Manual Options



Strap Winder
(Up To 15Kg)



Cord Winder
(Up To 15Kg)



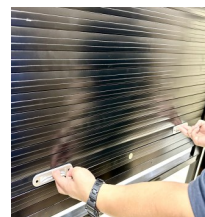
Steel Cable Winder
(Up To 50Kg)



Strap Coiler
(Up To 10Kg)



Cord Coiler
(Up To 10Kg)

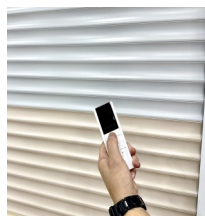


Spring Loaded
With Key Lock

Motorised Options



Wall Switch With
240V Electric Motor



Remote Control
Hand Held or Key
Ring



DC 12V Battery
Controller With
12V Motor



DC 24V UPS Power
Bank Controller
With 24V Motor



Key Switch With
240V Electric
Motor



Crank Handle With
240V Electric Manual
Override Motor



55mm Roller Shutter (Residential)



SUITABLE APPLICATIONS

- * Domestic Windows & Door ways.
- * Counter Tops.
- * Garage Doors.
- * Light Commercial Shop Fronts & Windows.







FEATURES

- * High quality aluminium alloy construction.
- * Foam filled slat for additional strength and silent operation.
- * High quality painted finish.
- * Smooth and curved face slat.
- * Roll tight design.
- * High quality internal sealed bearings.
- * Suitable for widths up to 3200mm.
- * Can be manually operated or motorised.
- * Made In Australia.

TECHNICAL SPECIFICATIONS

PU	Polyurethane (Dow)
Max. Surface Area	10M ²
Weight/M ²	4Kg
Number of Slats/M ²	18
Axle Types	70mm Octagonal Steel
Bottom Bar Dimensions	55mm x 8.5mm
Guide Dimensions	68mm x 25mm x 18mm
Maximum Width	4500mm
Maximum Height	3000mm

COLOURS OPTIONS

Colour	Name Of Colour
	Cream
	Clear Beige
	White
	Shale Grey
	Black
	Monument



55mm Roller Shutter (Residential)

PELMET SIZES & MAXIMUM SHUTTER HEIGHT

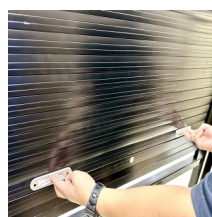
Pelmet Box Size	Max. No. of Slats	Max. Shutter Height	Axle Size
150 mm	11	700mm	70mm
165mm	18	1100mm	70mm
180mm	26	1500mm	70mm
205mm	42	2400mm	70mm
230mm	53	3000mm	70mm
250mm	66	3700mm	70mm
300mm	102	5700mm	70mm

CONTROL OPTIONS

Manual Options



Steel Cable Winder
(Up To 50Kg)

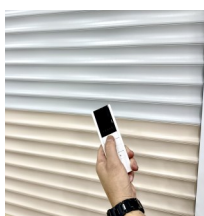


Spring Loaded With
Key Lock

Motorised Options



Wall Switch With
240V Electric Motor



Remote Control
Hand Held or Key
Ring



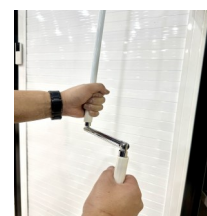
DC 12V Battery
Controller With
12V Motor



DC 24V UPS Power
Bank Controller
With 24V Motor



Key Switch With
240V Electric
Motor



Crank Handle With
240V Electric Manual
Override Motor



55mm Extruded Roller Shutter

(High Security Commercial)



SUITABLE APPLICATIONS

- * Commercial Windows & Door ways.
- * Counter Tops.
- * Garage Doors.
- * Commercial Shop Fronts, Windows, Pubs & Hotels.







FEATURES

- * High quality aluminium alloy construction.
- * Commercial Grade Double wall extruded profile For Heavy duty strength.
- * High quality painted finish.
- * Double line Grooved and slight curved slat.
- * Roll tight design.
- * Heavy duty steel axle with high quality sealed Bearing.
- * Suitable for widths up to 5800mm.
- * Can be manually operated or motorised.
- * Made In Australia.

TECHNICAL SPECIFICATIONS

Max. Surface Area	12M ²
Weight/M ²	6Kg
Number of Slats/M ²	18.18
Axle Types	70mm Octagonal Steel or 90mm Steel Round Tube
Bottom Bar Dimensions	55mm x 8.5mm
Guide Dimensions	68mm x 25mm x 14mm
Maximum Width	5800mm
Maximum Height	3000mm

COLOURS OPTIONS

Colour	Name Of Colour
	Out of Stock
	Out of Stock
	Out of Stock
	Shale Grey
	Black
	Monument



55mm Extruded Roller Shutter

PELMET SIZES & MAXIMUM SHUTTER HEIGHT

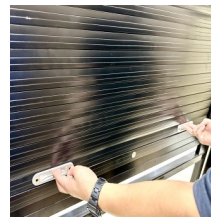
Pelmet Box Size	Max. No. of Slats	Max. Shutter Height	Axle Size
150 mm	11	700mm	70mm
165mm	18	1100mm	70mm
180mm	26	1500mm	70mm
205mm	42	2400mm	70mm
230mm	53	3000mm	70mm
250mm	66	3700mm	70mm
300mm	102	5700mm	70mm

CONTROL OPTIONS

Manual Options



Steel Cable Winder
(Up To 50Kg)

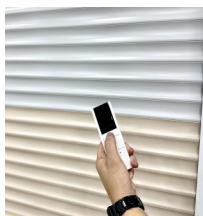


Spring Loaded With
Key Lock

Motorised Options



Wall Switch With
240V Electric Motor



Remote Control
Hand Held or Key
Ring



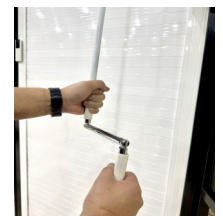
DC 12V Battery
Controller With
12V Motor



DC 24V UPS Power
Bank Controller
With 24V Motor



Key Switch With
240V Electric
Motor



Crank Handle With
240V Electric Manual
Override Motor



36mm Extruded Roller Shutter

(High Security Commercial)



SUITABLE APPLICATIONS

- * Commercial Windows & Door ways.
- * Counter Tops.
- * Garage Doors.
- * Commercial Shop Fronts, Pubs, Clubs and Hotels








FEATURES

- * High quality aluminium alloy construction.
- * Commercial grade double wall extruded profile for heavy duty strength.
- * High quality painted finish.
- * Double line grooved and slight curved face slat.
- * Roll tight design.
- * Heavy duty steel axle with high quality sealed Bearing.
- * Suitable for widths up to 5800mm.
- * Can be manually operated or motorised.
- * Made In Australia.

TECHNICAL SPECIFICATIONS

Max. Surface Area	12M ²
Weight/M ²	7.5Kg
Number of Slats/M ²	28
Axle Types	70mm Octagonal Steel or 90mm Steel Round Tube
Bottom Bar Dimensions	55mm x 8.5mm
Guide Dimensions	68mm x 25mm x 14mm (Heavy Duty Guide)
Maximum Width	5800mm
Maximum Height	3000mm

COLOURS OPTIONS

Colour	Name Of Colour
	Cream
	Clear Beige
	White
	Shale Grey
	Black
	Monument
	Woodland Grey



36mm Extruded Roller Shutter

(High Security Commercial)

PELMET SIZES & MAXIMUM SHUTTER HEIGHT

Pelmet Box Size	Max. No. of Slats	Max. Shutter Height	Axle Size
150mm	20	800mm	70mm
165mm	26	1000mm	70mm
180mm	37	1400mm	70mm
205mm	54	2000mm	70mm
230mm	71	2600mm	70mm
250mm	91	3300mm	70mm
300mm	144	5200mm	70mm

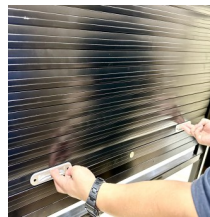
Pelmet Box Size	Max. No. of Slats	Max. Shutter Height	Axle Size
150 mm	25	960mm	60mm
165mm	34	1315mm	60mm
180mm	38	1455mm	60mm
205mm	60	2240mm	60mm
230mm	78	2880mm	60mm
250mm	95	3520mm	60mm
300mm	145	5300mm	60mm

CONTROL OPTIONS

Manual Options



Steel Cable Winder
(Up To 50Kg)

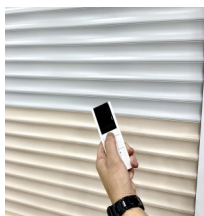


Spring Loaded With
Key Lock

Motorised Options



Wall Switch With
240V Electric Motor



Remote Control
Hand Held or Key
Ring



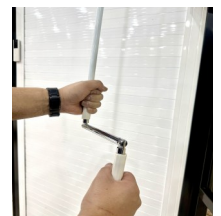
DC 12V Battery
Controller With
12V Motor



DC 24V UPS Power
Bank Controller
With 24V Motor



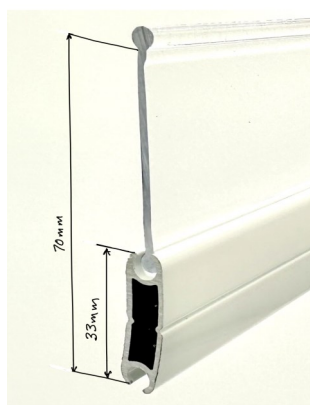
Key Switch With
240V Electric
Motor



Crank Handle With
240V Electric Manual
Override Motor



50mm PC CRYSTALVIEW SHUTTERS®



SUITABLE APPLICATIONS

- * Restaurants & Cafes.
- * Counter Tops.
- * Garage Doors.
- * Alfresco and Patio Enclosures.
- * Commercial Shop Fronts, Pubs, Clubs and Hotels

FEATURES

- * High quality aluminium alloy and polycarbonate Construction.
- * Commercial grade double wall extruded profile for heavy duty strength.
- * High quality painted finish.
- * UV resistant 50mm polycarbonate profile.
- * Roll tight design.
- * Heavy duty steel axle with high quality sealed Bearing.
- * Suitable for widths up to 5800mm.
- * Can be manually operated or motorised.
- * Made In Australia.

TECHNICAL SPECIFICATIONS

Max. Surface Area	10M ²
Weight/M ²	5.2Kg
Number of Slats/M ²	14.3 (combined aluminium & Polycarbonate slats)
Axle Types	70mm Octagonal Steel or 90mm, 101 Steel Round Tube and (130mm with adaptor)
Bottom Bar Dimensions	55mm x 8.5mm
Guide Dimensions	68mm x 25mm x 14mm (Heavy Duty Guide)
Profile Extruded Slat	33mm x 9.3mm (Aluminium)
Maximum Width	4400mm
Maximum Height	3000mm

COLOURS OPTIONS

Colour	Name Of Colour
	Cream
	Clear Beige
	White
	Shale Grey
	Black
	Monument
	Woodland Grey



50mm PC CRYSTALVIEW SHUTTERS®

PELMET SIZES & MAXIMUM SHUTTER HEIGHT

Pelmet Box Size	Max. No. of Slats	Max. Shutter Height	Axle Size
150mm	15	1110mm	70mm
165mm	21	1530mm	70mm
180mm	27	1950mm	70mm
205mm	39	2790mm	70mm
230mm	52	3700mm	70mm
250mm	65	4610mm	70mm
300mm	97	6850mm	70mm

Pelmet Box Size	Max. No. of Slats	Max. Shutter Height	Axle Size
230 mm	47	3350mm	90mm
250mm	56	3980mm	90mm
300mm	90	6360mm	90mm

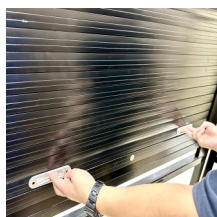
Pelmet Box Size	Max. No. of Slats	Max. Shutter Height	Axle Size
230 mm	44	3140mm	101mm
250mm	60	4260mm	101mm
300mm	93	6570mm	101mm

CONTROL OPTIONS

Manual Options



Steel Cable Winder
(Up To 50Kg)



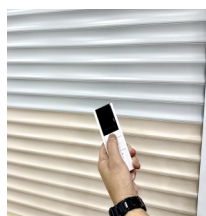
Spring Loaded With
Key Lock

Pelmet Box Size	Max. No. of Slats	Max. Shutter Height	Axle Size
230 mm	38	2720mm	130mm
250mm	49	3510mm	130mm
300mm	82	5800mm	130mm

Motorised Options



Wall Switch With
240V Electric Motor



Remote Control
Hand Held or Key
Ring



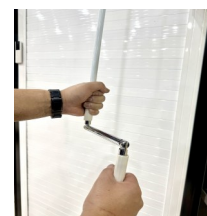
DC 12V Battery
Controller With
12V Motor



DC 24V UPS Power
Bank Controller
With 24V Motor



Key Switch With
240V Electric
Motor



Crank Handle With
240V Electric Manual
Override Motor





STRAP WINDER CONTROL KITS

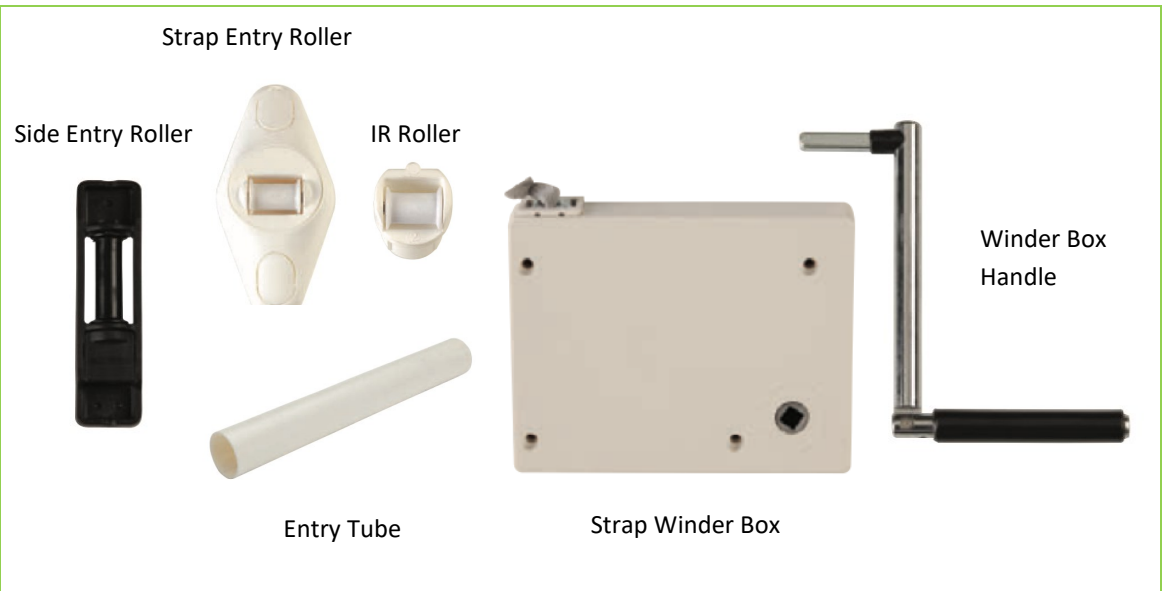
FACE FIT

Product Code
K1-M5-S-FF



REVEAL FIT

Product Code
K6-M5-RF





CORD WINDER CONTROL KITS

FACE FIT

Product Code

K3-M5-C-FF



REVEAL FIT

Product Code

K8-M5-C-RF





STRAP COILER CONTROL

FACE FIT

Product Code

K2-M2-S-FF



REVEAL FIT

Product Code

K7-M2-S-RF



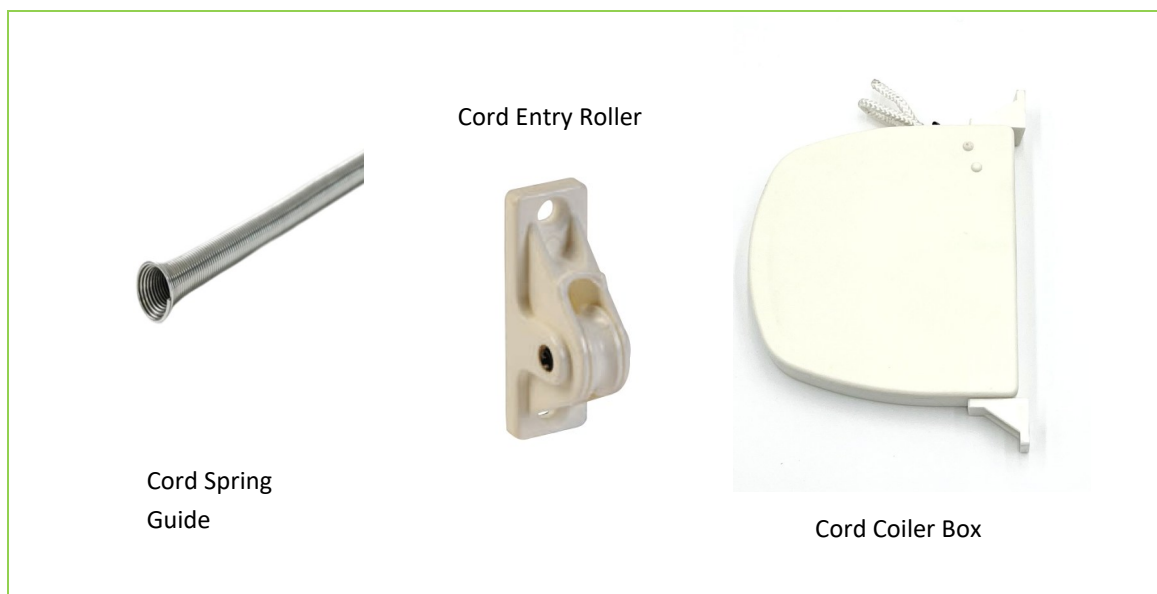


CORD COILER CONTROL

FACE FIT

Product Code

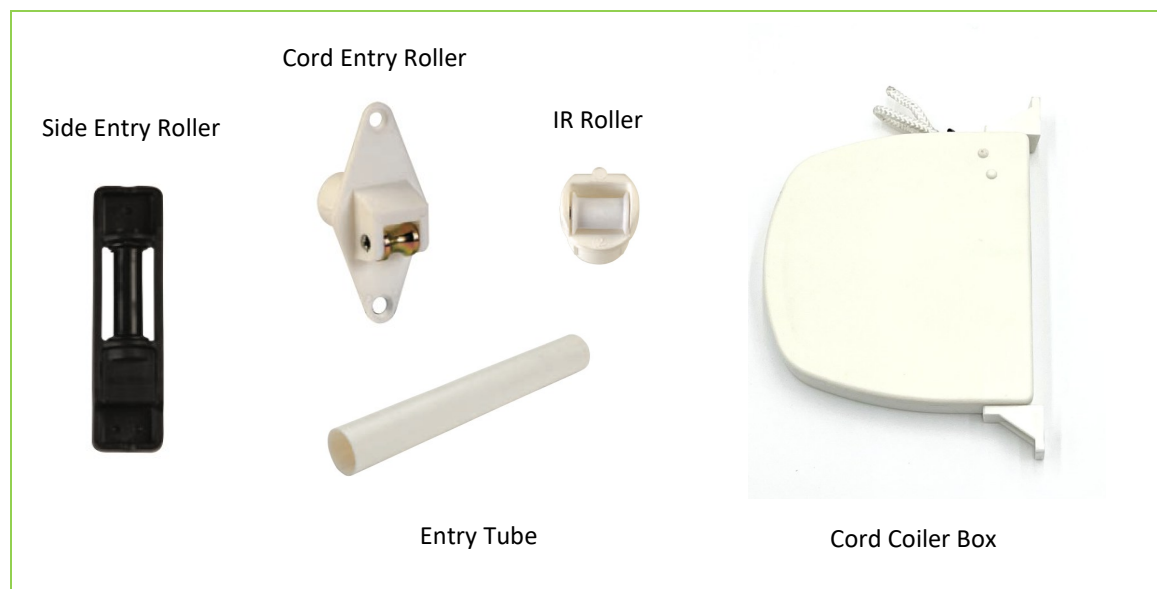
K4-M2-C-FF



REVEAL FIT

Product Code

K9-M2-C-RF





STAINLESS STEEL WINDER CONTROL KITS

FACE OR REVEAL FIT

Product Code

K5-M8-CAB

Spacer For Frontal
Rope Guide



Projection Tube



Winder Box
Handle



Handle For
Madrid

Cable Winder Box



Fontal Rope
Guide

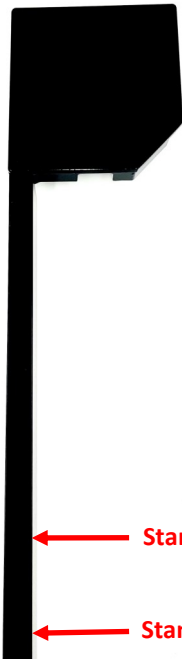


SPRING LOAD KEY LOCK AND HANDLE



STANDARD key Lock And Handle At The Front Of Shutter

STANDARD



← **Standard Handle**
← **Standard Key Lock**



REVERSE key Lock And Handle At The Back Of Shutter

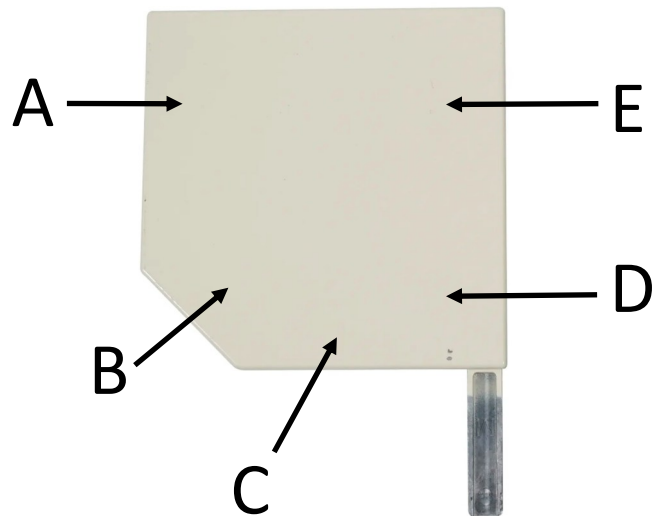
REVERSE



Reverse Handle →
Reverse Key Lock →



Manual Override Positions



ROLLER SHUTTER CONTROL

To determine the roller shutter control for electric or manual.

ALWAYS LOOK FROM THE BACK OF THE PELMET BOX

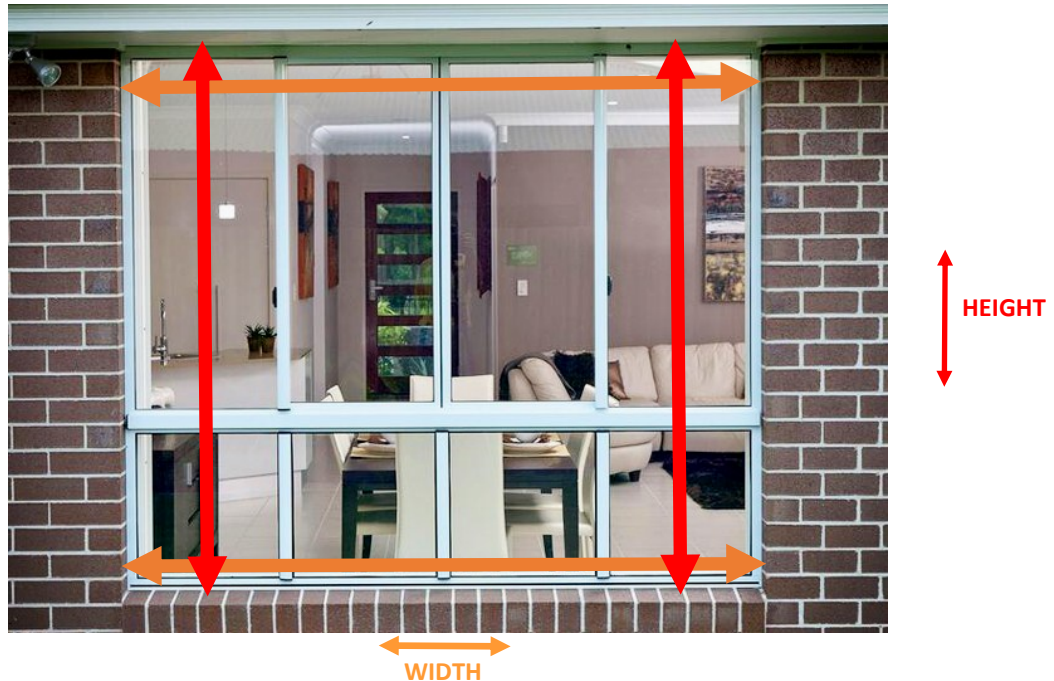


HOW TO MEASURE

Please Note: Hi-Tech requires finished measurements in millimetres.

STANDARD OPENING

Firstly determine Face Fit On Wall or Reveal Fit In The Opening.



Face Fit On Wall

Calculations For Finished Width

Measure The Opening Width + 2 x Guide Width

- To determine the Opening Width take 2 measurements across the Top and Bottom of the opening and use the largest measurement.
- The size of the shutter and the Slat Type will determine the size of the guides required. Standard Guide Width is 53mm or Commercial Guide Width is 68mm.

Calculation For Finished Height

Opening Height + Head Box Height

- To determine the Opening Height take 2 measurements down the side of the opening and use the largest measurement.
- The Opening Height and Slat Type will determine the minimum Head Box size. Please refer to the matrix.

Reveal Fit

Calculations For Finished Width

Opening Width – 3mm

- To determine the Opening Width take 2 measurements across the Top and Bottom of the opening and use the smallest measurement.
- Subtract 3mm from the Opening Width to allow room for the shutter to slide inside the reveal.

Calculation For Finished Height

Opening Height

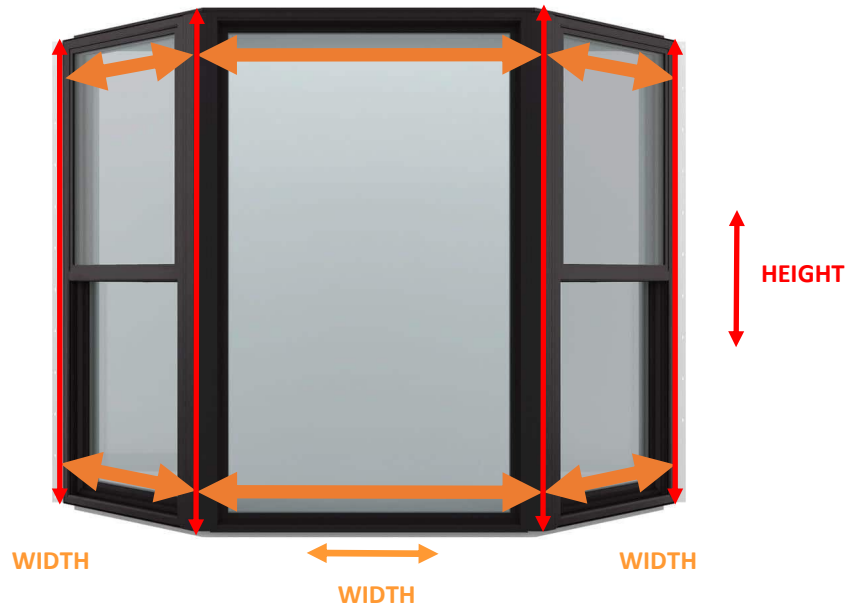
- To determine your Opening Height take 2 measurements down the sides of the opening and use the largest measurement.
- Any deductions that need to be made can be done on site by trimming down the guides.

HOW TO MEASURE

Please Note: Hi-Tech requires finished measurements in millimetres.

BAY WINDOW

A bay window must be ordered as 3 separate shutters. Firstly determine Face Fit On Wall or Reveal Fit In The Opening.



Face Fit On Wall

Calculations For Finished Widths

Shutter 1 = Opening Width + 1 x Guide Width

Shutter 2 = Opening Width

Shutter 3 = Opening Width + 1 x Guide Width

- To determine the Opening Width take 2 measurements across the Top and Bottom of the opening and use the largest measurement.
- The size of the shutter and the Slat Type will determine the size of the guides required. Standard Guide Width is 53mm or Commercial Guide Width is 68mm.

Calculation For Finished Height

Shutter 1 = Opening Height + Head Box Height

Shutter 2 = Opening Height + Head Box Height

Shutter 3 = Opening Height + Head Box Height

- To determine the Opening Height take 2 measurements down the side of the opening and use the largest measurement.
- The Opening Height and Slat Type will determine the minimum Head Box size. Please refer to the matrix.

Reveal Fit

Calculations For Finished Width

Shutter 1 = Opening Width – 3mm

Shutter 2 = Opening Width

Shutter 3 = Opening Width – 3mm

- To determine the Opening Width take 2 measurements across the Top and Bottom of all 3 opening and use the smallest measurement.
- Subtract 3mm from the Opening Width on the 2 outside openings to allow room for the shutters to slide inside the reveal.

Calculation For Finished Height

Shutter 1 = Opening Height

Shutter 2 = Opening Height

Shutter 3 = Opening Height

- To determine your Opening Height take 2 measurements down the sides of the opening and use the largest measurement.
- Any deductions that need to be made can be done on site by trimming down the guides.

WARRANTY STATEMENT & CARE GUIDE

Hi-Tech WARRANTY STATEMENT

Hi-Tech provide warranty on all Hi-Tech roller shutter & automation products and guarantee all products will be free from defects in materials and workmanship under normal use for the prescribed warranty periods.

This warranty does not cover damage to the roller shutter or automation product through failure to follow Hi-Tech instruction.

Unauthorised repairs, alterations, accidents, misuse, abuse neglect or exposure to extreme weather conditions or normal wear and tear including normal colour fading.

The warranty is the benefit of the original purchaser and is not transferable. All warranty claims must be submitted to the original retailer who supplied and install the product with proof of purchase.

This warranty solely covers the replacement or repair of the faulty product or component.

Hi-Tech WARRANTY STATEMENT

Hi-Tech Made To Measure Roller Shutters

5 Years	* Aluminium Shutters
	* Tubular Motor
	* Manufacturing
	* Paint Finish
2 Years	* Hardware & Accessories
1 Year	* All Electronics
	* DC 12 V & 24V Batteries
	* Controllers

RECOMMENDED CONSUMER CARE FOR Hi-Tech ROLLER SHUTTERS

Regular inspection and cleaning of roller shutters is important and highly recommended with a non-abrasive cloth or sponge and mild soapy water.

For any external applications it is important to remove salt residue, gum and tannins that may drop from trees or any other residue spills, as these may contain corrosive properties.

Stainless steel, aluminium and powder coat finishes can be affected by salt air conditions, where corrosion can build up on the surfaces, so regular cleaning is critical. In high salinity areas, it is necessary to clean and maintain shutters every 2-4 weeks.

When cleaning ensure water does not enter the pelmet especially if the shutters are operated electronically to prevent damage to the motor.

Hi-Tech do not recommend using grease or regular lubricants, as these attract dust and grit, which increases wear and tear. Instead a dry silicone lubricant is recommended.

