

KEEP PROGRESSING ”



SteelZip[®]
SIMPLY THE BEST

Adress: 75 Larra Street Yennora NSW 2161 Sydney Australia

Phone: +612 9632 1112

Email: info@hi-techsupplies.com.au

Website: hi-techsupplies.com.au

AUSTRALIA MADE & OWNED



WIND RESISTANCE SteelZip Outdoor Blinds



CONTENTS

01 100 Series

02 120 Series

03 Double Layer Series

04 Ultra Wide Series

05 Hi-Tech SteelZip Fabric Series

06 Hi-Tech SteelZip Control System

07 How To Measure & Install Hi-Tech SteelZip



Welcome to Hi-Tech SteelZip Outdoor Blinds, the industry leader in innovative, high performance outdoor shading solutions. Our premium SteelZip systems are engineered to transform your outdoor area into a stylish, comfortable, and protected space you can enjoy all year round.

We're proud to be first in Australia to deliver a compact 100mm×100mm Headbox, combined with Manual & Electric Dual Control. This Advantage system allows you to operate your blinds effortlessly via remote control or manually by hand ensuring uninterrupted use even during power outages.

Hi-Tech SteelZip wind resistant outdoor blinds are available in four advanced Series: Series 100, Series 120, Double Layer Series & Ultra Wide Series spanning up to 14 meters. Each system delivers an unmatched combination of sleek aesthetics, superior strength, ultra smooth operation and long term durability.

With a wide selection of premium fabrics, our wind resistant outdoor blinds are a truly high performance solution, integrating multiple functions in one system. This includes sun shading and heat insulation, wind and rain resistant, mosquito and insect prevention, UV protection, light and view transmission, ventilation and breathability, flame retardancy and eco friendly, antibacterial performance, and enhanced privacy.

Hi-Tech SteelZip Outdoor Blinds are widely used across balconies, sunrooms, motorised pergolas, hotels, villas, boutique guesthouses, restaurants, and both interior and exterior door and window.

Discover Outdoor Blinds engineered for the Australian lifestyle where innovation meets comfort, performance and design.

100 Series Hi-Tech SteelZip

KEEP PROGRESSING



CONTROL OPTIONS



Electronic with Obstacle Detection Motor



Remote Control



Spring Assist



Manual Push/Pull Control



Combine Spring & Electronic Motor



Manual/Electric Dual Control



Voice, Wifi & Remote



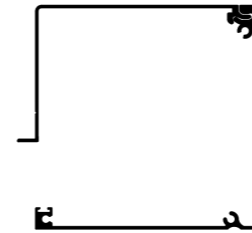
Voice Control



APP Control

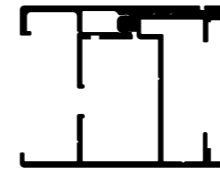


Remote Control



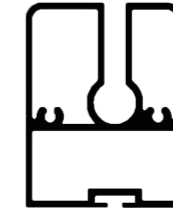
Zip Head Box

100*100mm



Zip Guide

50*38mm



Zip Bottom Bar

47*36mm

100 Series

Maximum Width 4000mm



Maximum Height 3000mm

120 Series Hi-Tech SteelZip

KEEP PROGRESSING



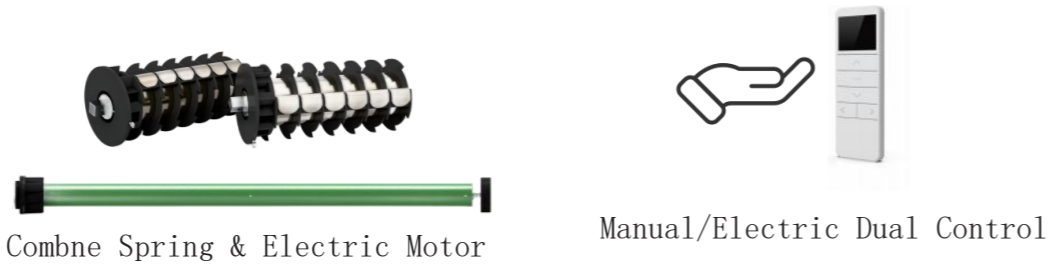
CONTROL OPTIONS



Electronic with Obstacle Detection Motor Remote Control



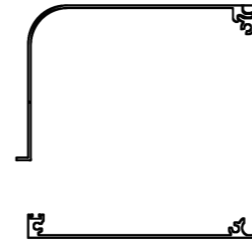
Spring Assist Manual Push/Pull Control



Combne Spring & Electric Motor Manual/Electric Dual Control

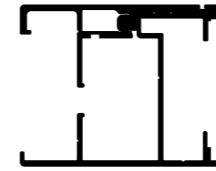


Voice, Wifi & Remote Voice Control APP Control Remote Control



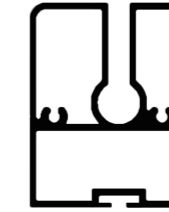
Zip Head Box

120*120mm



Zip Guide

50*38mm



Zip Bottom Bar

47*36mm

120 Series

Maximum Width 4500mm



Maximum Height 3000mm

Double Layer Series Hi-Tech SteelZip

KEEP PROGRESSING



CONTROL OPTIONS



Electronic with Obstacle Detection Motor



Remote Control



Spring Assist



Manual Push/Pull Control



Combine Spring & Electronic Motor



Manual/Electric Dual Control



Voice, Wifi, Remote



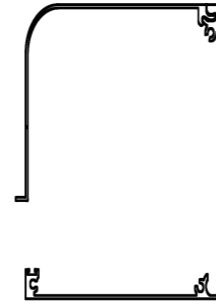
Voice Control



APP Control

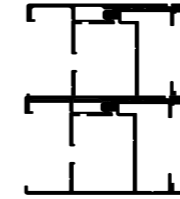


Remote Control



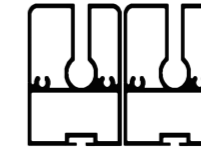
Double Layer Zip Head Box

145*206mm



Zip Guide

50*76mm



Zip Bottom Bar

47*72mm

Double Layer Series

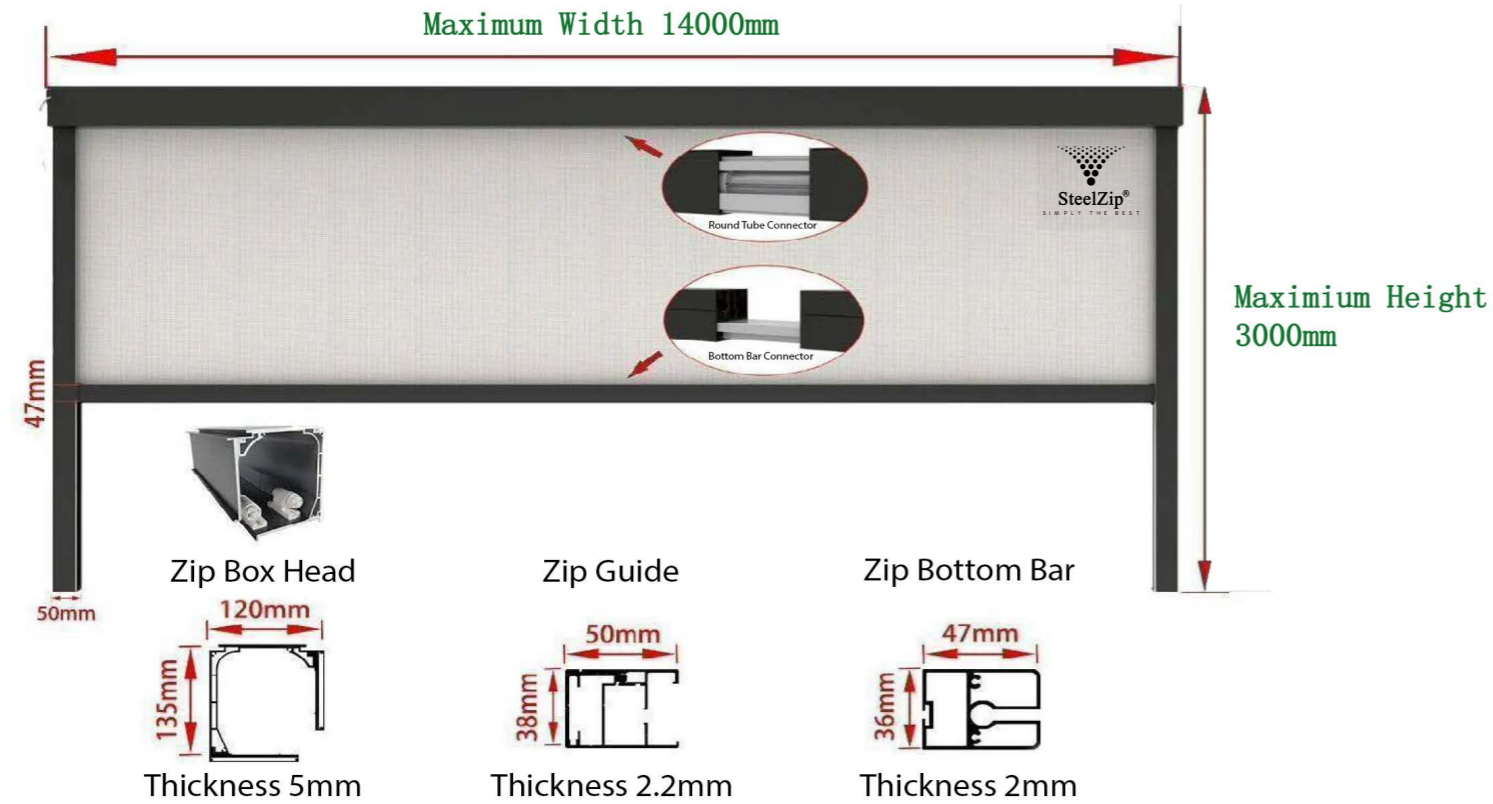
Maximum Width 4000mm



Maximum Height 3000mm

Ultra Wide Series Hi-Tech SteelZip

KEEP PROGRESSING



CONTROL OPTION:



Electronic with Obstacle Detection Motor



Remote Control



100% Shade Fabric

Wind Resistance
Level 6 and Below



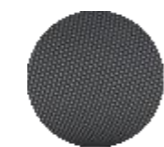
LIGHT BLUE



GREY



DARK GREY



TWO TONE



BROWN



BLACK

FABRIC 100% SHADE SPECIFICATION

Openness
0%

Light Blocking Rate	99%
Composition	25% Polyester+ 75%PVC
Weight	630g/m ² ±5%
Width	300cm
Thickness	0.75mm
Fabric Count (Warp)	86/inch
Fabric Count (Weft)	27/inch
Tensile Strenght (Warp/Weft)	>2500N/1800N
Tear Resistance (Warp/Weft)	140N/160N
FR Standard	NFPA 701(USA)
Colour Fastness to Light	7/8-ISO 105 B02
Bacteria and Mould Resistant	✓

97% Shade Fabric

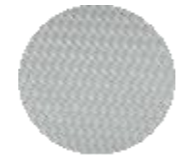
Wind Resistance
Level 7 and Below



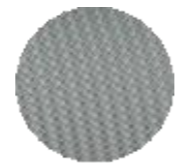
BEIGE



BROWN



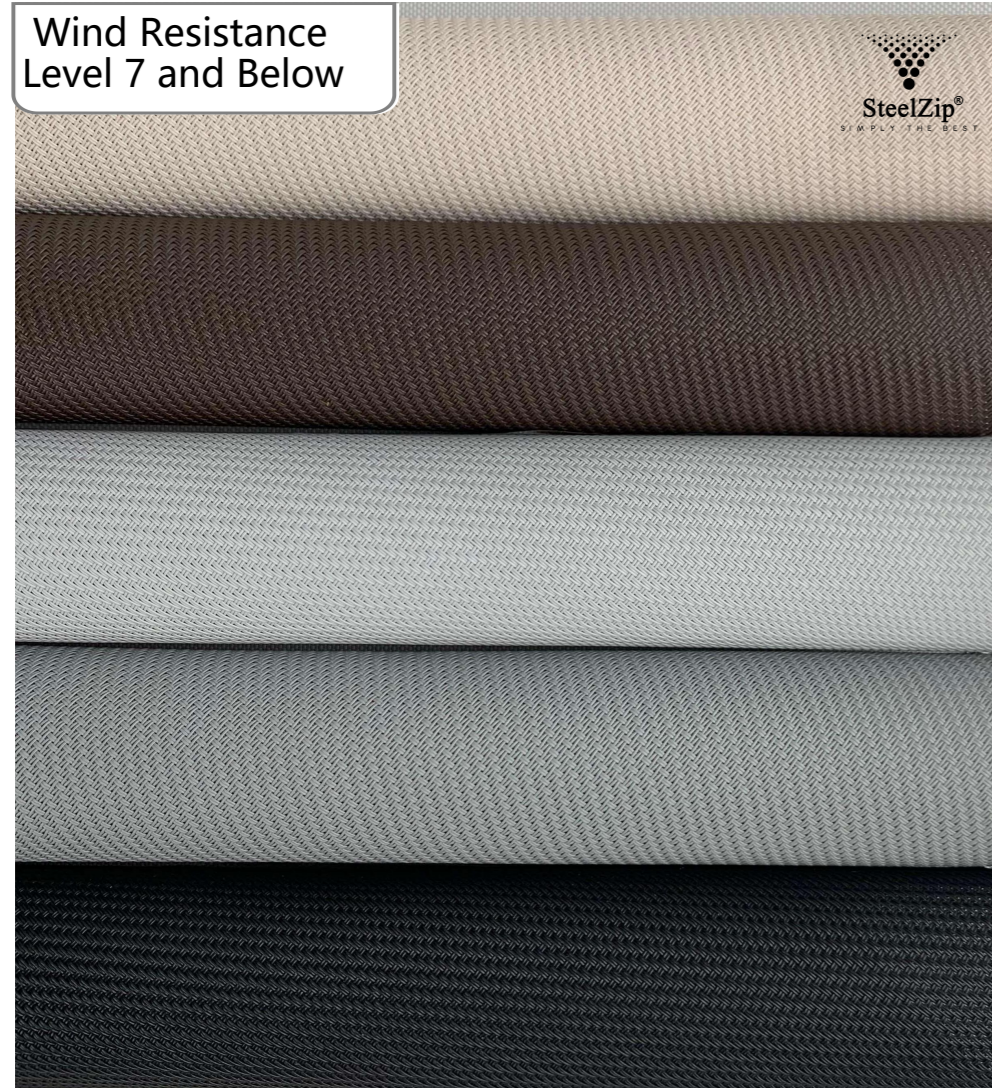
GREY



DARK GREY



BLACK



FABRIC 97% SHADE SPECIFICATION

Openness
3%

Light Blocking Rate	Average 85%
Composition	32% Polyester+ 68%PVC
Weight	730g/m ² ± 5%
Width	300cm
Thickness	0.98mm
Fabric Count (Warp)	46/inch
Fabric Count (Weft)	33/inch
Tensile Strenght (Warp/Weft)	> 2500N/>2500N
Tear Resistance (Warp/Weft)	140N/120N
FR Standard	NFPA 701(USA), GB/T 17591-B1
Colour Fastness to Light	7/8-ISO 105 B02
Bacteria and Mould Resistant	✓

95% Shade Fabric



WHITE



BEIGE



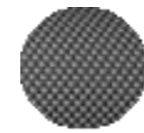
BROWN



GREY



MONUMENT



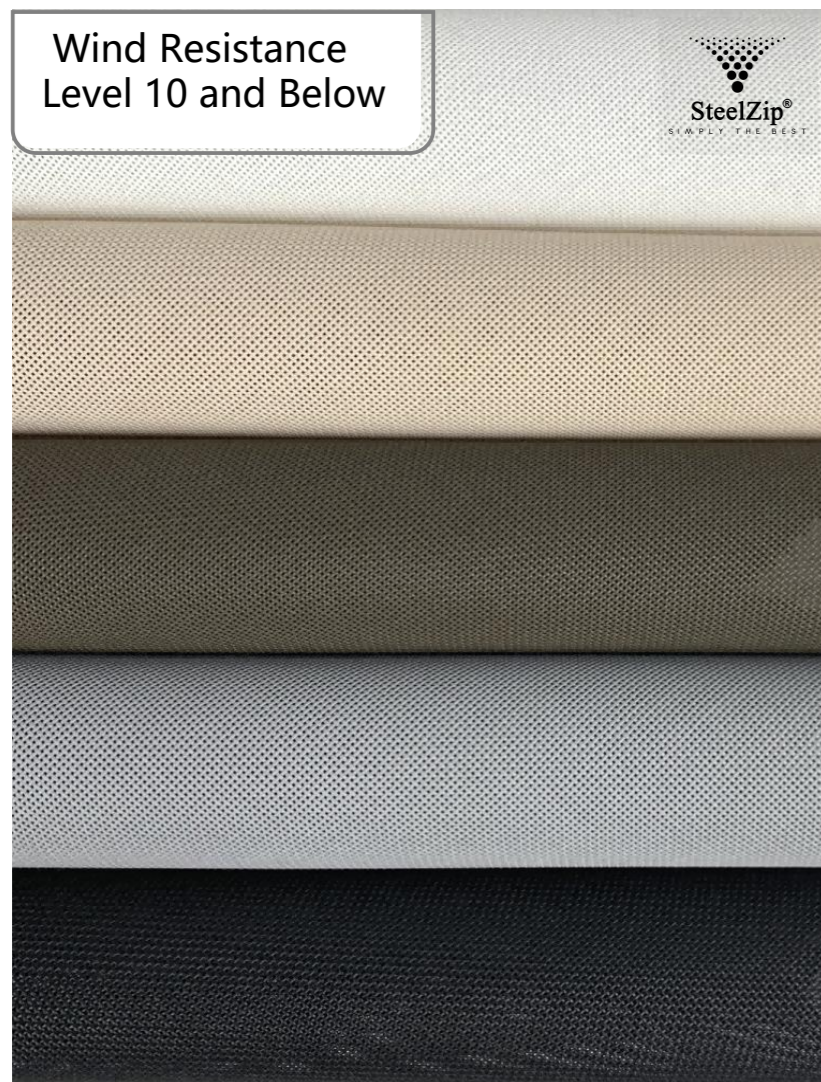
TWO TONE



BLACK

FABRIC 95% SHADE SPECIFICATION		Openness 5%
Light Blocking Rate	Average 75%	
Composition	30% Polyester+ 70%PVC	
Weight	540g/m ² ±5%	
Width	300cm	
Thickness	0.75mm	
Fabric Count (Warp)	36/inch	
Fabric Count (Weft)	35/inch	
Tensile Strenght (Warp/Weft)	> 2500N/> 2500N	
Tear Resistance (Warp/Weft)	200N/170N	
FR Standard	NFPA 701(USA)	
Colour Fastness to Light	7/8-ISO 105 B02	
Bacteria and Mould Resistant	✓	

90% Shade Fabric



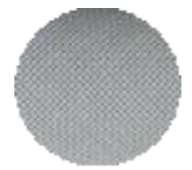
WHITE



BEIGE



GOLD



GREY

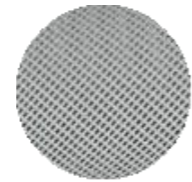
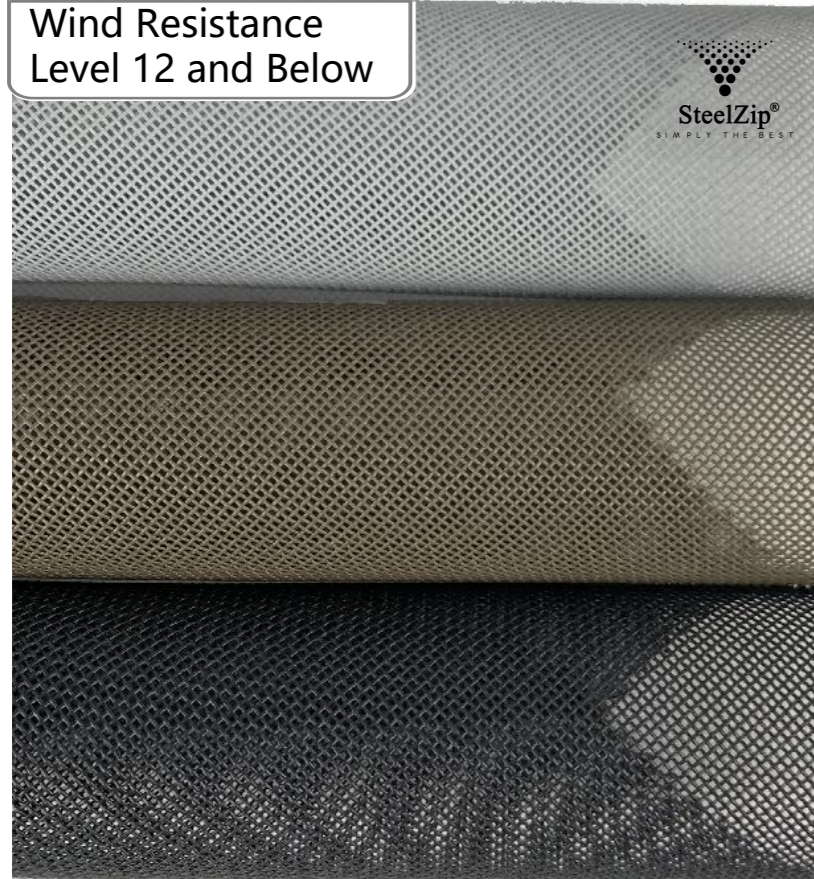


BLACK

FABRIC 90% SHADE SPECIFICATION		Openness 10%
Light Blocking Rate	Average 65%	
Composition	30% Polyester+ 70%PVC	
Weight	370g/m ² ±5%	
Width	300cm	
Thickness	0.55mm	
Fabric Count (Warp)	27/inch	
Fabric Count (Weft)	24/inch	
Tensile Strenght (Warp/Weft)	1800N/1400N	
Tear Resistance (Warp/Weft)	140N/160N	
FR Standard	NFPA 701(USA)	
Colour Fastness to Light	7/8-ISO 105 B02	
Bacteria and Mould Resistant	✓	

70% Shade Fabric

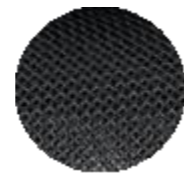
Wind Resistance
Level 12 and Below



GREY



BROWN



BLACK

FABRIC 70% SHADE SPECIFICATION

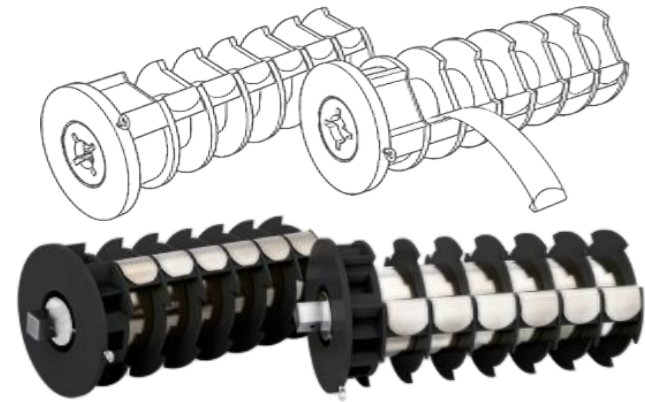
Openness
30%

Light Blocking Rate	Average 60%
Composition	30% Polyester+ 70%PVC
Weight	300g/m ² ± 5%
Width	300cm
Thickness	0.55mm
Fabric Count (Warp)	22/inch
Fabric Count (Weft)	18.5/inch
Tensile Strength (Warp/Weft)	1700N/1300N
Tear Resistance (Warp/Weft)	180N/130N
FR Standard	NFPA 701(USA), GB/T 17591-B1
Colour Fastness to Light	7/8-ISO 105 B02
Bacteria and Mould Resistant	✓

Control System

KEEP PROGRESSING

Manual Spring Load System



55mm Spring System

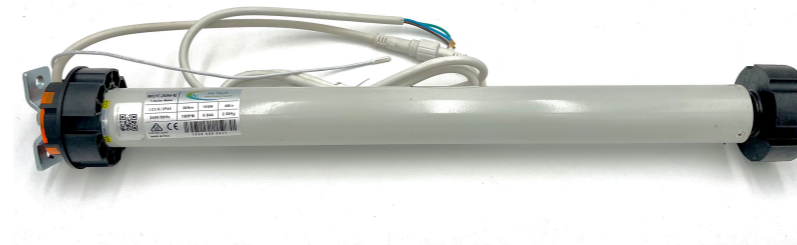


Round Tube: 55mm、70mm Width: 4m Height:3m Lifespan:≥20000 times

Spring Assist Size: 3kg、4kg、5kg、6kg、7kg Head Specification: Cross Shaft 10*10*13

Control System

Electric Motor with Obstacle Detection



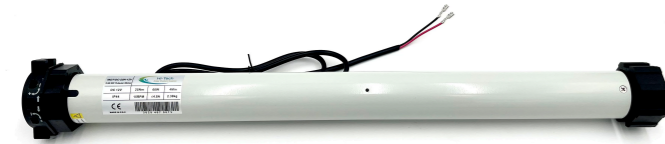
Model: MOT-30N-E Rated Voltage: AC 240V Rated Power:195W Rated Frequency: 50Hz Rated Current: 0.84A

Rated Speed: 15rpm Rated Torque: 30Nm Running Time: 4min Net Weight: 2.50kg Protection Index:IP44

Control System

KEEP PROGRESSING

Hi-Tech 12V DC Electronic Motor with Obstacle Detection



Model: MOT-DC-35N-E-12V-20/15

Rated Voltage: DC 12V

Weight: 2.5kg

Rated Current: $\leq 5.5A$

Rated Speed: 17rpm

Rated Torque: 35Nm

Running Time: 7mins

Protection Rating: IP44

Control System

Dual Control Motor Manual & Electric Remote Control



Model: DM35TEQ-2/26

Rated Voltage: 100-240V

Rated Frequency: 50/60Hz

Max 0.3A

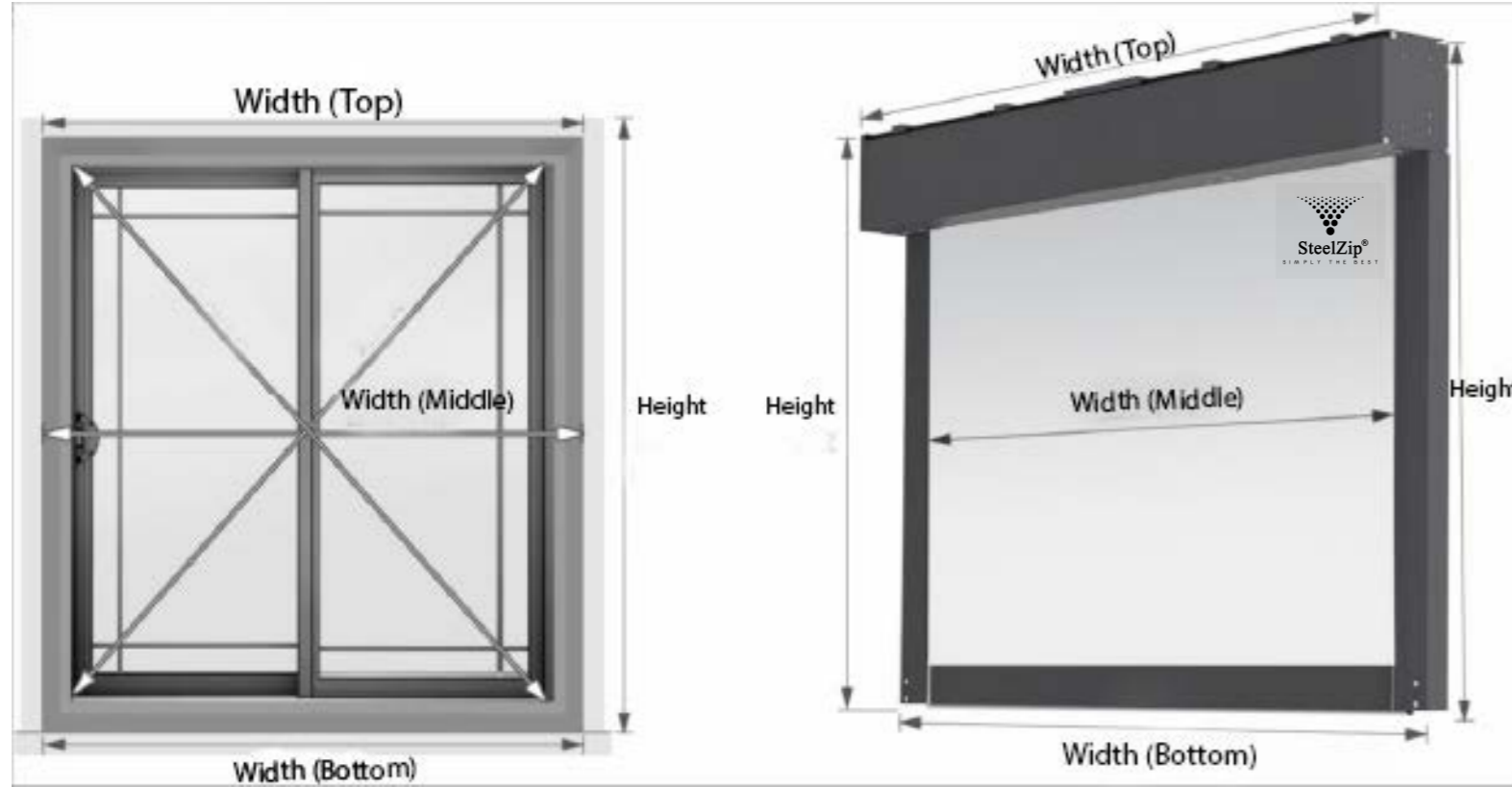
Rated Speed: 26rpm

Rated Torque: 2Nm

Running Time: S2 12min

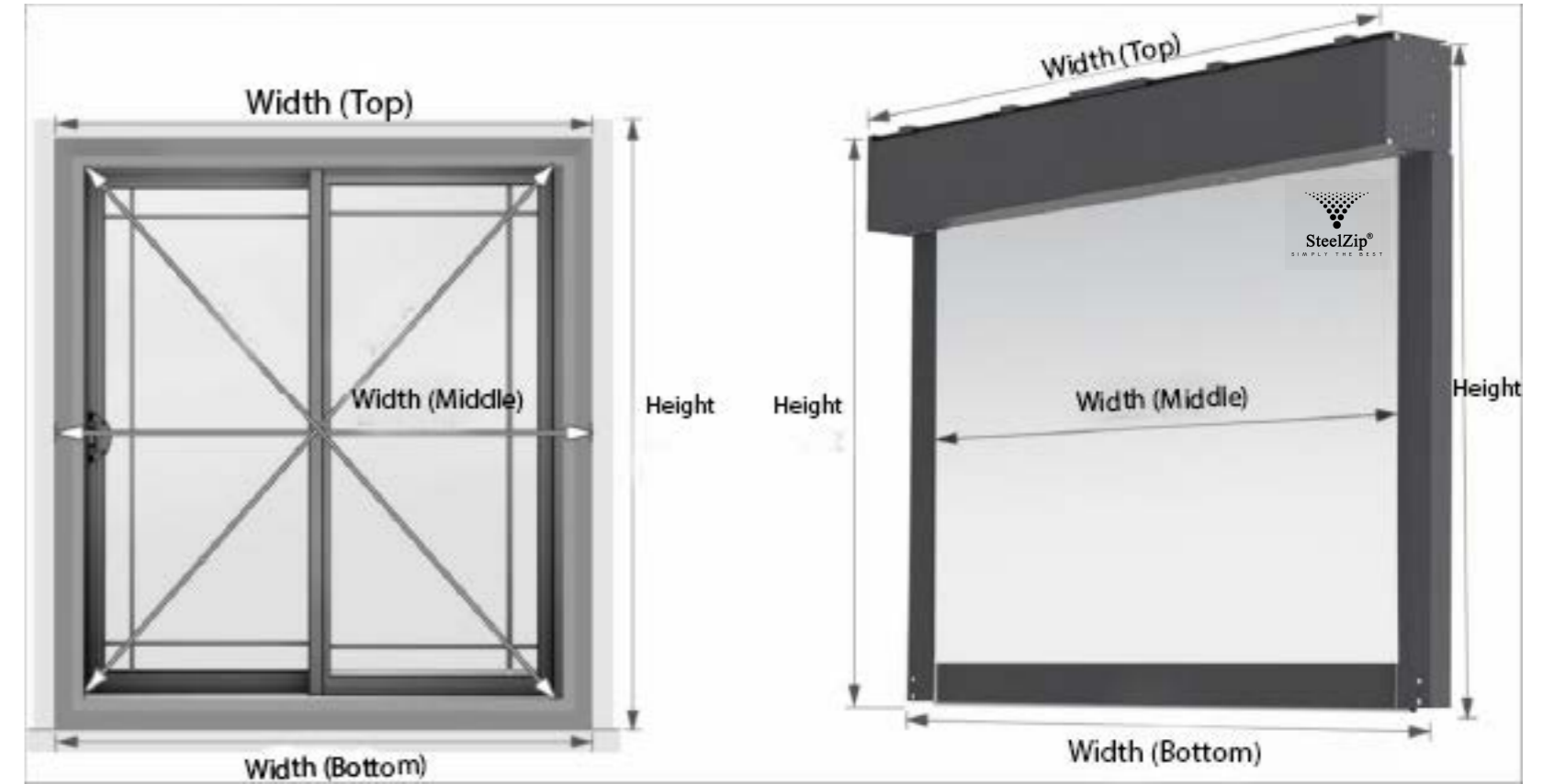
Protection Rating: IP44

Face Fit



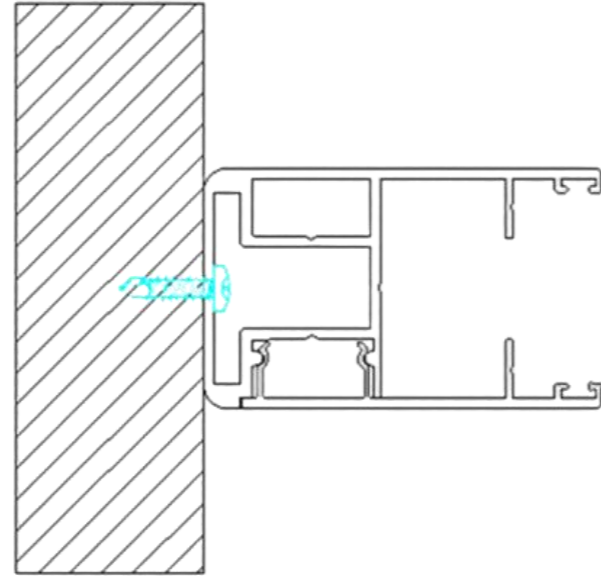
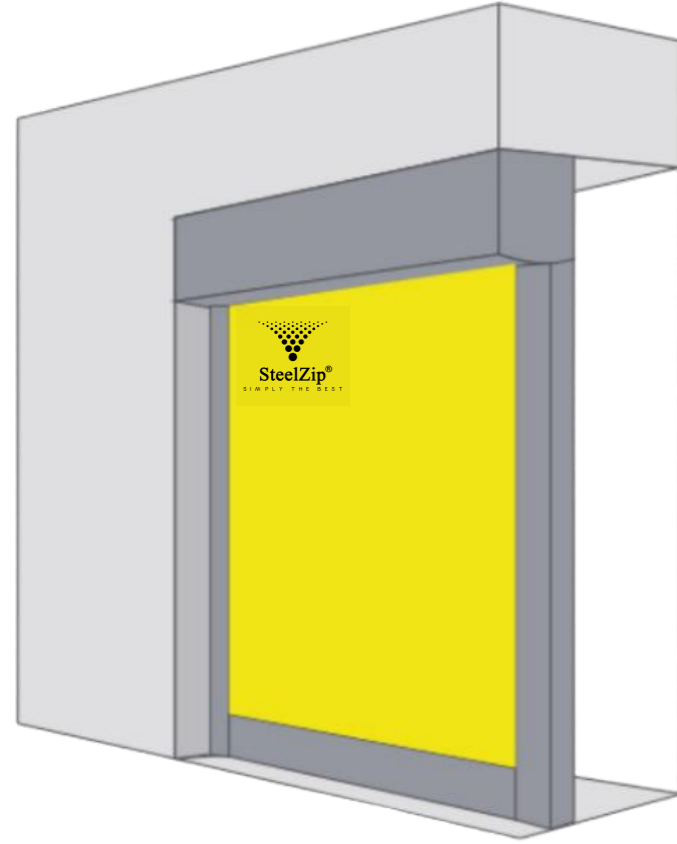
- 1、 Maximum Width + 2 Guides Size
- 2、 Maximum Height + Head BOX (Size Depending On The Height)

Review Fit

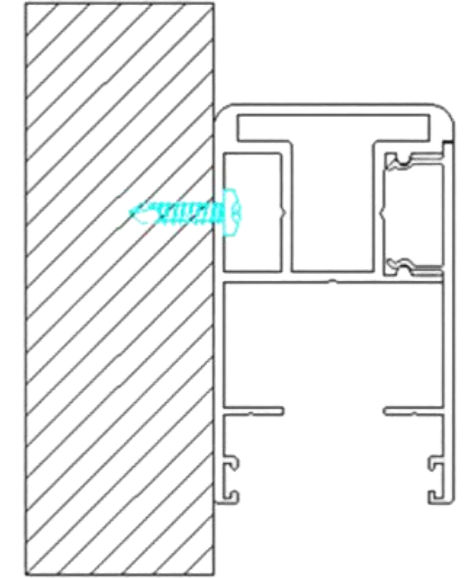
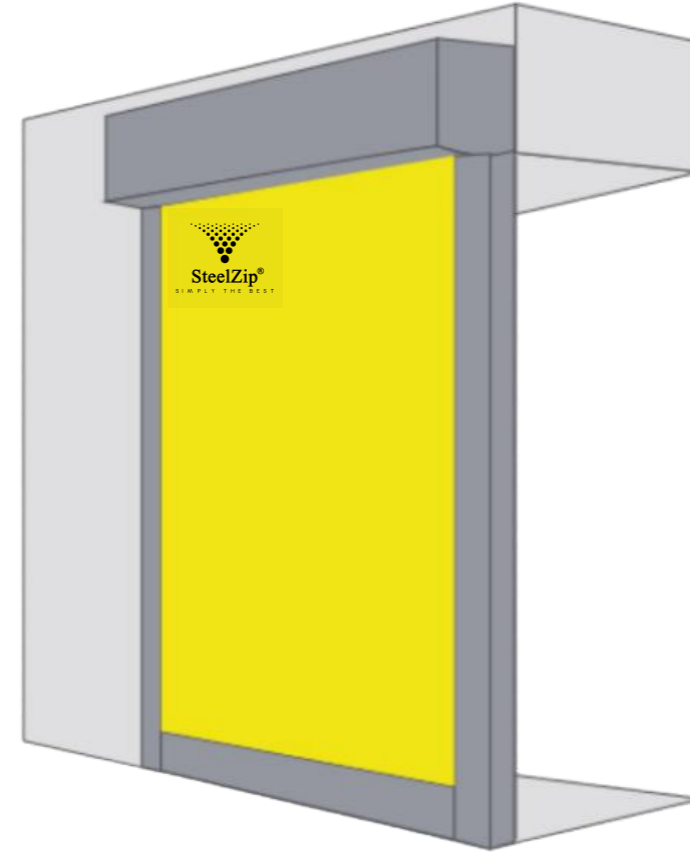


1. Open Width - 5mm
2. Open Height - 5mm

Review Fit



Face Fit



Installation Tools



Laser Level



10mm Drill Bit



Screwdriver Bit



Coreless Drill



Rubber Hammer



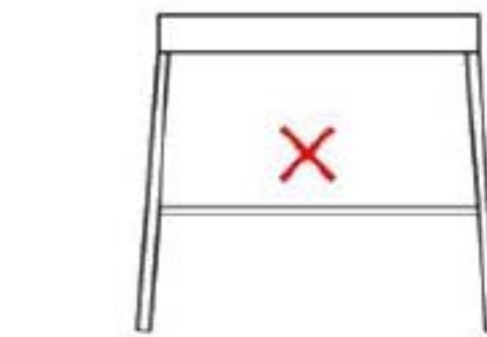
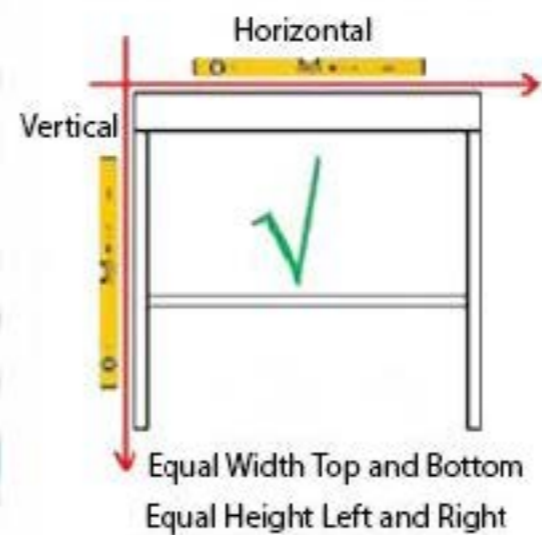
Screwdriver



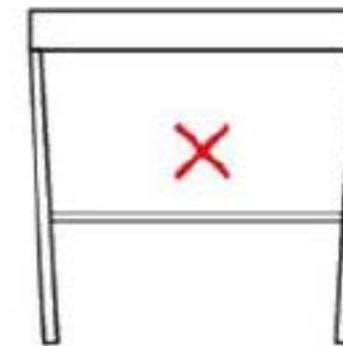
Measure Tape

Check Installation

Note: Improper installation may cause problems such as fabric wrinkles and operational malfunctions.



Bottom Width wider than Top Width



Bottom Width smaller than Top Width