

# KEEP PROGRESSING ”



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AUSTRALIA MADE & OWNED



## WIND RESISTANCE SteelZip Outdoor Blinds



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01 100 Series

02 120 Series

03 Double Layer Series

04 Ultra Wide Series

05 Hi-Tech SteelZip Fabric Series

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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

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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



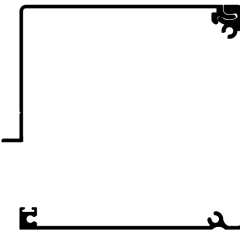
Voice Control



APP Control

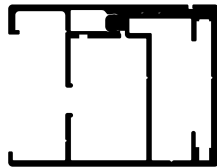


Remote Control



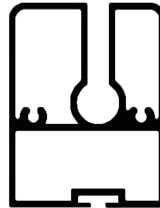
Zip Head Box

100\*100mm



Zip Guide

50\*38mm



Zip Bottom Bar

47\*36mm

100 Series

Maximum Width 4000mm



Maximum Height 3000mm

120 Series Hi-Tech SteelZip

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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



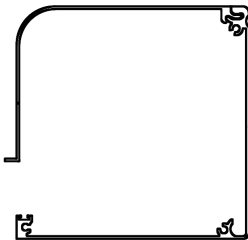
Voice Control



APP Control

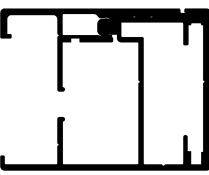


Remote Control



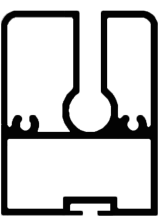
Zip Head Box

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

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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



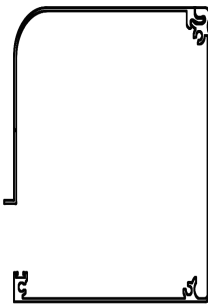
Voice Control



APP Control

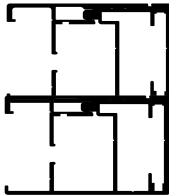


Remote Control



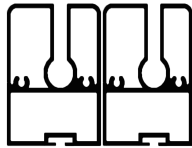
Double Layer Zip Head Box

145\*206mm



Zip Guide

50\*76mm



Zip Bottom Bar

47\*72mm

Double Layer Series

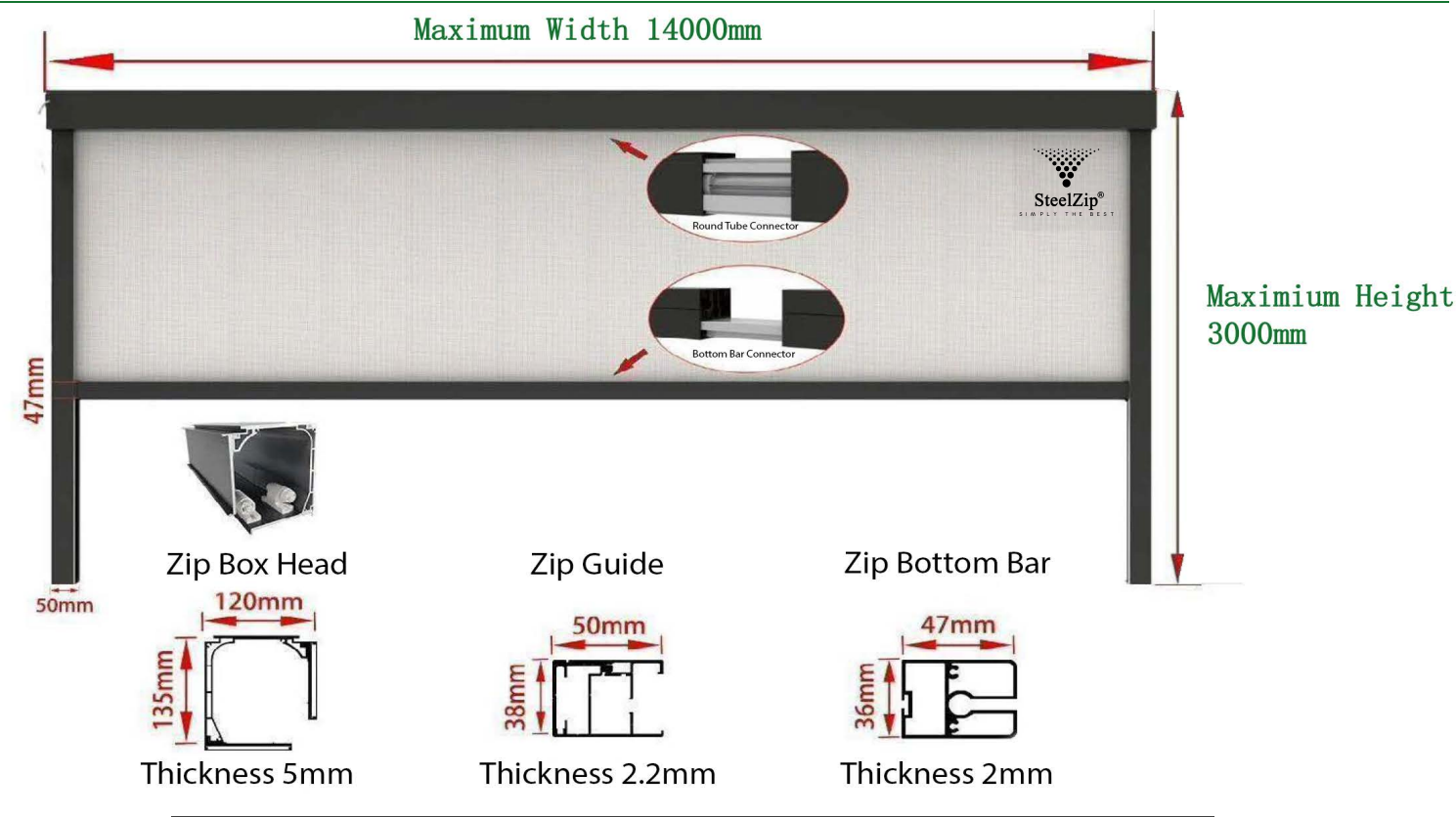
Maxium Width 4000mm



Maximum Height 3000mm

Ultra Wide Series Hi-Tech SteelZip

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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

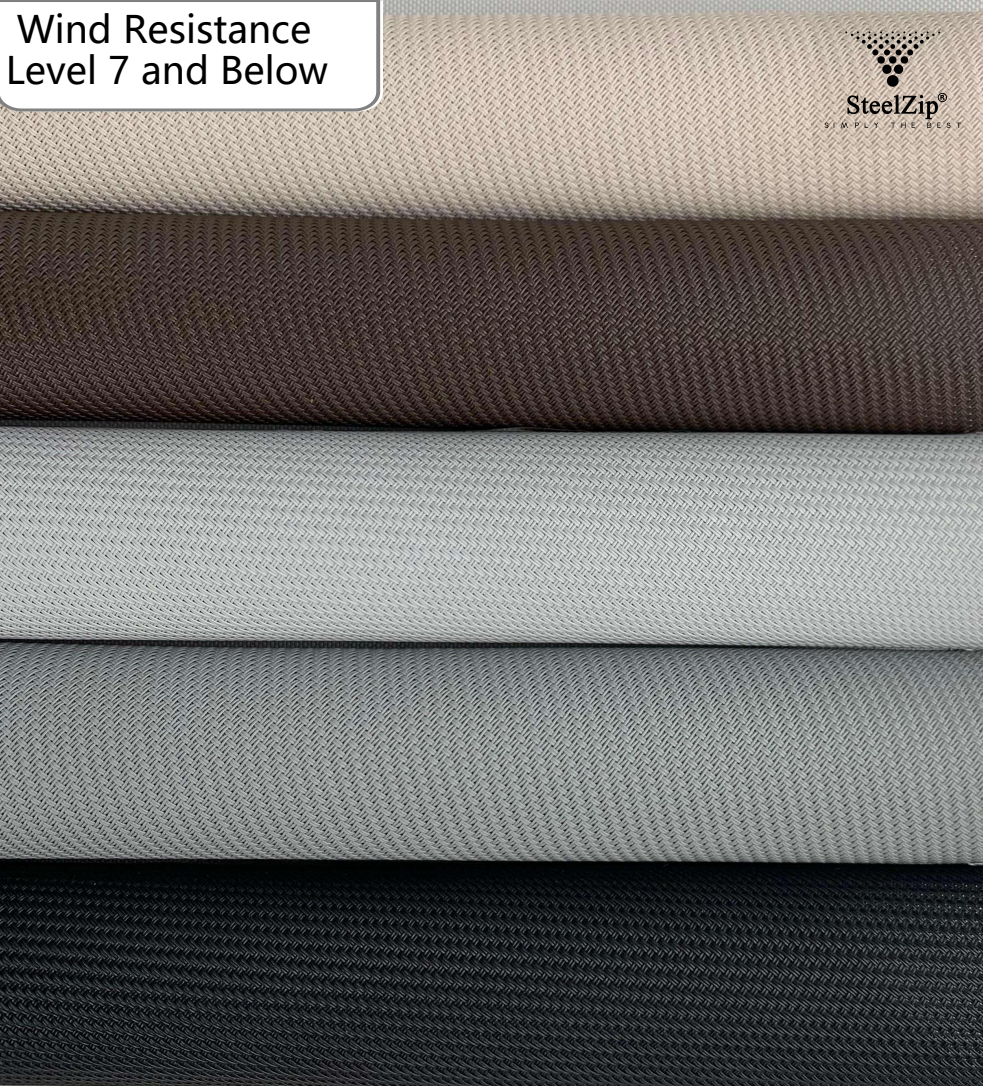
Openness  
**0%**

|                              |                         |
|------------------------------|-------------------------|
| Light Blocking Rate          | 99%                     |
| Composition                  | 25% Polyester+ 75%PVC   |
| Weight                       | 630g/m <sup>2</sup> ±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



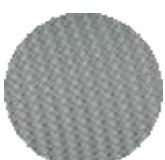
BEIGE



BROWN



GREY



DARK GREY



BLACK

| FABRIC 97% SHADE SPECIFICATION |                           | Openness<br><b>3%</b> |
|--------------------------------|---------------------------|-----------------------|
| Light Blocking Rate            | Average 85%               |                       |
| Composition                    | 32% Fibre Glass + 68% PVC |                       |
| Weight                         | 730g/m² ± 5%              |                       |
| Width                          | 300cm                     |                       |
| Thickness                      | 098mm                     |                       |
| Fabric Count (Warp)            | 46/inch                   |                       |
| Fabric Count (Weft)            | 33/inch                   |                       |
| Tensile Strenght (Warp/Weft)   | > 2500N/>2500N            |                       |
| Tear Resistance (Warp/Weft)    | 140N/120N                 |                       |
| FR Standard                    | NFPA701(USA),GB/T1751-B1  |                       |
| Colour Fastness to Light       | 7/8-ISO 105 B02           |                       |
| Bacteria and Mould Resistant   | ✓                         |                       |



# 95% Shade Fabric

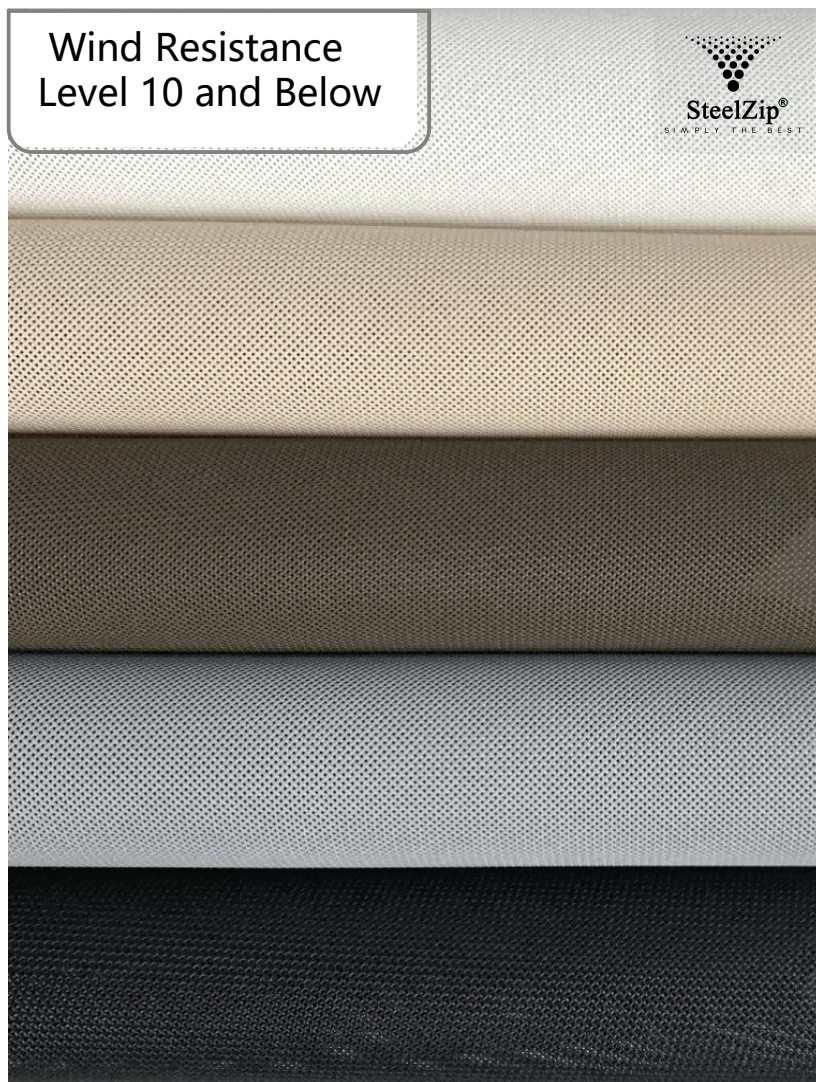


- WHITE
- BEIGE
- BROWN
- GREY
- MONUMENT
- TWO TONE
- BLACK

| FABRIC 95% SHADE SPECIFICATION |                         | Openness<br>5% |
|--------------------------------|-------------------------|----------------|
| Light Blocking Rate            | Average 75%             |                |
| Composition                    | 30% Polyester+ 70%PVC   |                |
| Weight                         | 540g/m <sup>2</sup> ±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



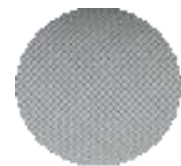
WHITE



BEIGE



GOLD



GREY

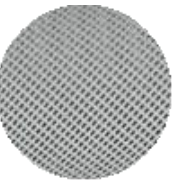


BLACK

| FABRIC 90% SHADE SPECIFICATION |                         | Openness<br>10% |
|--------------------------------|-------------------------|-----------------|
| Light Blocking Rate            | Average 65%             |                 |
| Composition                    | 30% Polyester+ 70%PVC   |                 |
| Weight                         | 370g/m <sup>2</sup> ±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   | ✓                       |                 |



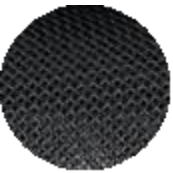
# 70% Shade Fabric



GREY



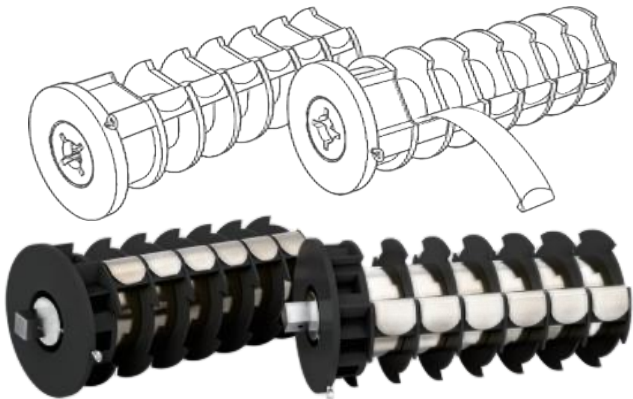
BROWN



BLACK

| FABRIC 70% SHADE SPECIFICATION |                              | Openness<br><b>30%</b> |
|--------------------------------|------------------------------|------------------------|
| Light Blocking Rate            | Average 60%                  |                        |
| Composition                    | 30% Polyester+ 70%PVC        |                        |
| Weight                         | 300g/m <sup>2</sup> ±5%      |                        |
| Width                          | 300cm                        |                        |
| Thickness                      | 0.55mm                       |                        |
| Fabric Count (Warp)            | 22/inch                      |                        |
| Fabric Count (Weft)            | 18.5/inch                    |                        |
| Tensile Strenght (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   | ✓                            |                        |

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

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



Hi-Tech 12V DC Electronic Motor with Obstacle Detection



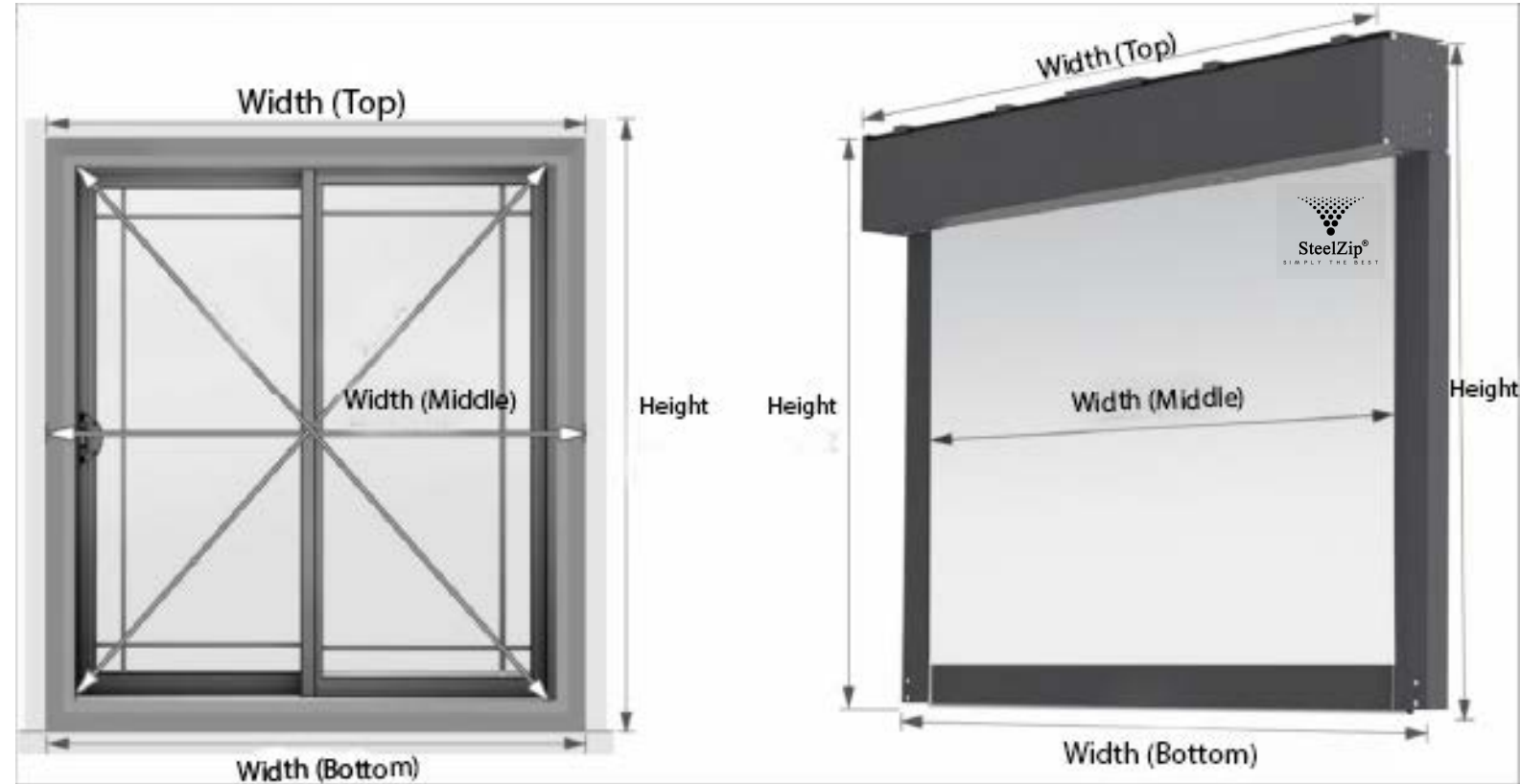
|                               |                      |                     |                         |
|-------------------------------|----------------------|---------------------|-------------------------|
| Model: MOT-DC-35N-E-12V-20/15 | Rated Votage: DC 12V | Weight: 2.5kg       | Rated Current: ≤5.5A    |
| Rated Speed: 17rpm            | Rated Torque: 35Nm   | Running Time: 7mins | Protection Rating: IP44 |

Dual Control Motor Manual & Electric Remote Control



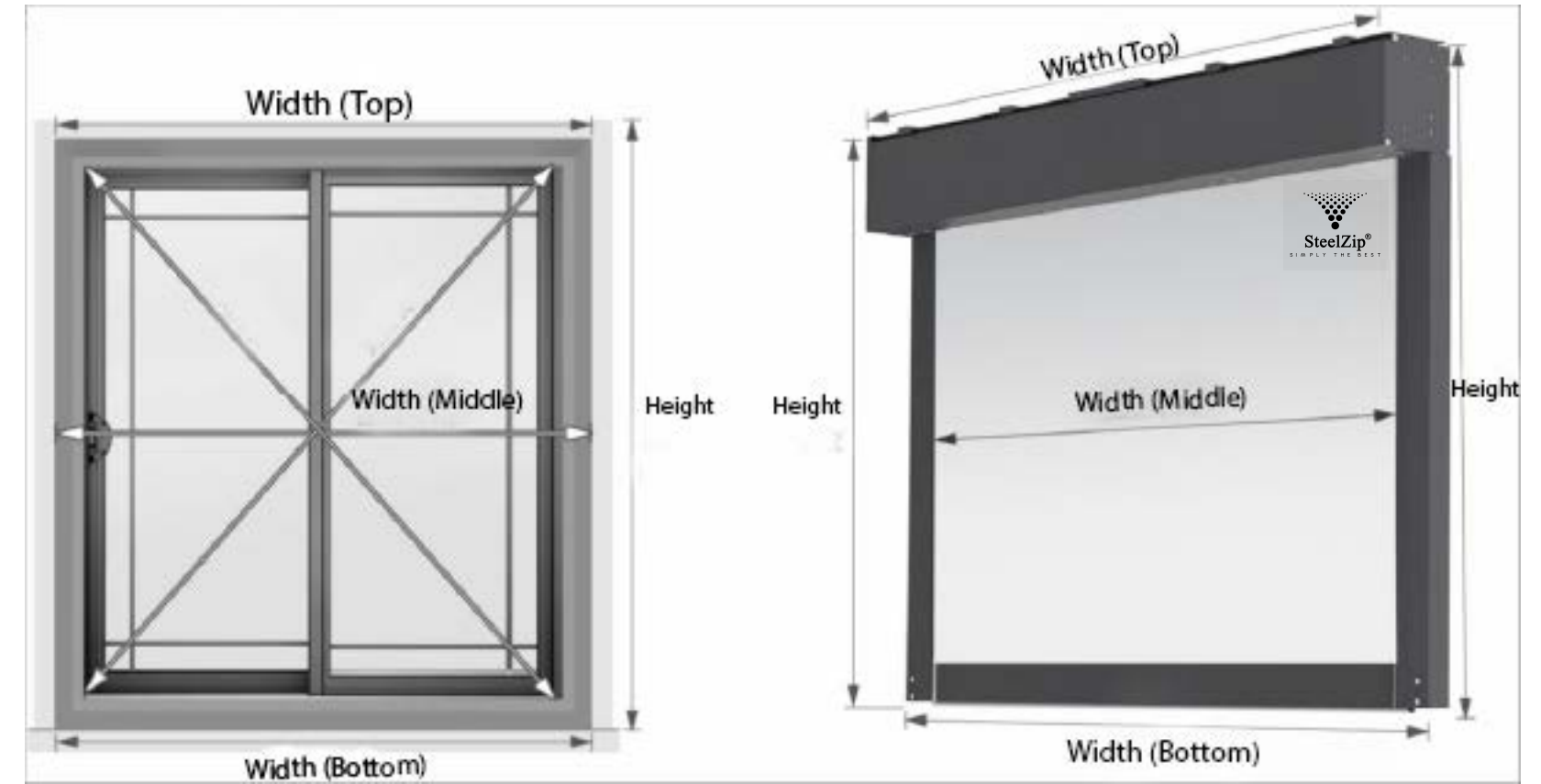
|                    |                        |                         |                        |
|--------------------|------------------------|-------------------------|------------------------|
| Model:DM35TEQ-2/26 | Rated Votage: 100-240V | Rated Frequency:50/60Hz | Max0.3A                |
| Rated 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)

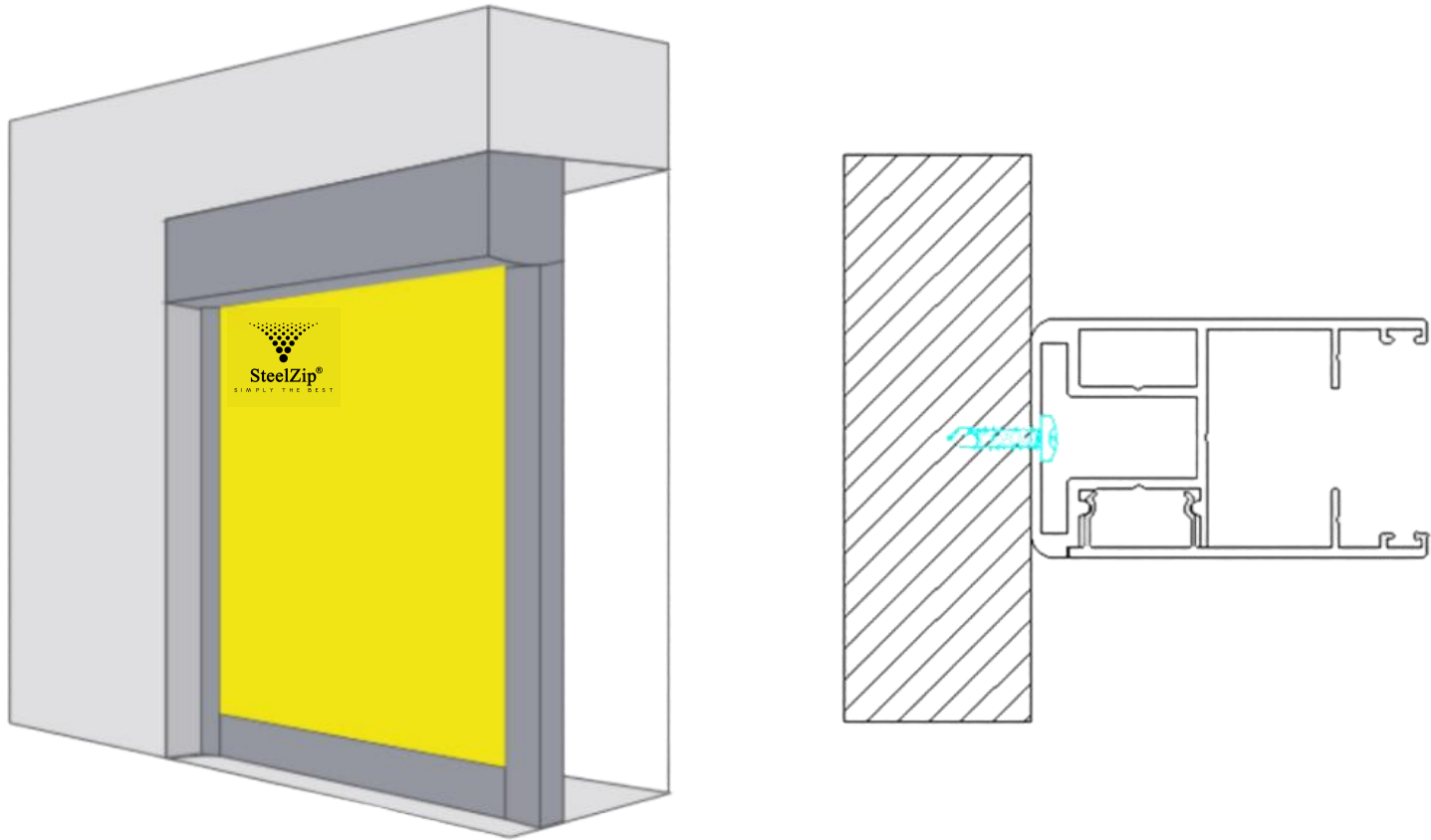
## Review Fit



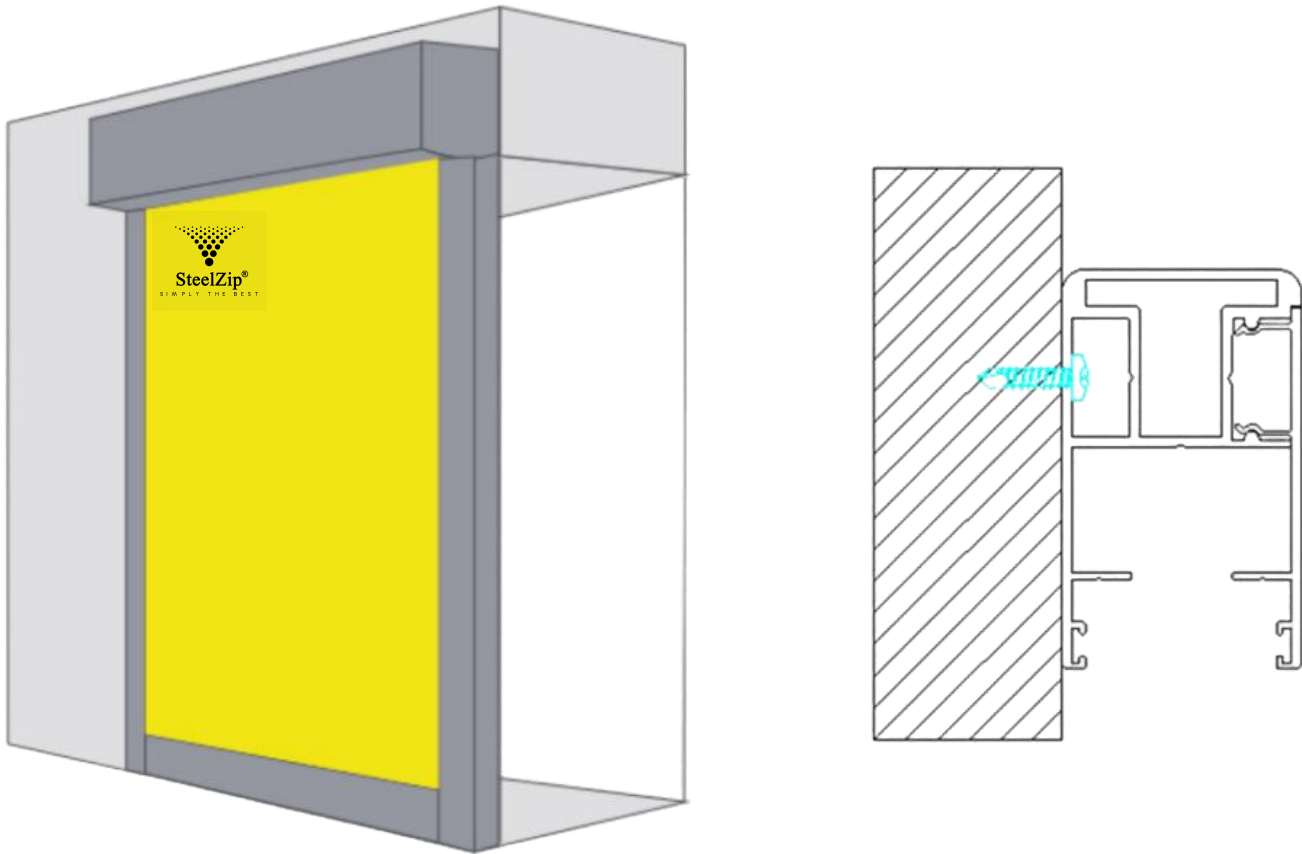
1. Open Width - 5mm
2. Open Height - 5mm



Review Fit



Face Fit



## Installation Tools



Laser Level



10mm Drill Bit



Screwdriver Bit



Coreless Drill



Rubber Hammer



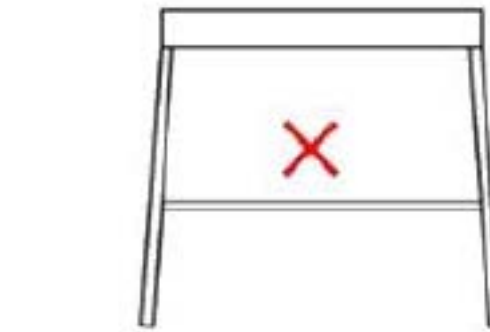
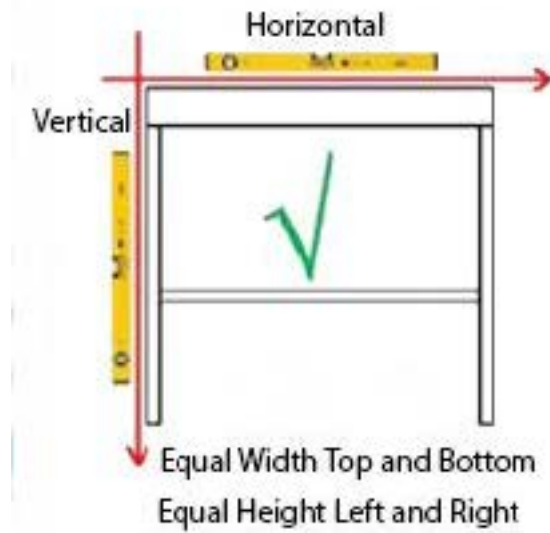
Screwdriver



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