

## WSC 80 / HB115 WSC 105 / HB150

### OUTDOOR MOTORISED ROLLER BLIND SYSTEMS

designed by blind makers for blind makers

#### APPLICATION WSC 80 / HB115 / WSC 105 / HB150

Designed for controlling natural light, heat and solar energy from harsh climates. Our external screens allow you to extend outdoor living areas, providing comfort and insulation. Widescreen's bracket and base fit features are one system covering many installation combinations... Slim and compact base fittings, multiple adjustment and hold down features, superior cable tensioning system, optional head box and simplified installation. Silent Shade external systems reduce the sun's heat by up to 90% . An ideal choice for commercial or residential applications.

#### SYSTEM SPECIFICATION WSC 80 / HB115 / WSC 105 / HB150

<b>MINIMUM WIDTH</b>	800mm
<b>MAXIMUM WIDTH</b>	6500mm
<b>MAX RECOMMENDED WIDTH</b>	5000mm
<b>MAXIMUM DROP</b>	4000mm

#### TECHNICAL INFORMATION WSC 80 / HB115 / WSC 105 / HB150

<b>CONTROL END</b>	<ul style="list-style-type: none"><li>• Motorised with Somfy 50mm motors or equivalent</li><li>• Multiple blinds operable on one remote control</li><li>• Optional Building Management Connectivity</li><li>• Optional Manual Crank operation</li></ul>
<b>TUBES</b>	<ul style="list-style-type: none"><li>• Extruded Aluminium</li><li>• 80mm and 105mm diameters</li></ul>
<b>GUIDING SYSTEM</b>	<ul style="list-style-type: none"><li>• 3mm 316 Stainless steel cables</li><li>• Slimline face, base and flush cable mount options</li><li>• Bracket cable tensioning system</li><li>• Optional magnetic hold down system</li></ul>
<b>BASE RAIL</b>	<ul style="list-style-type: none"><li>• 25mm x 55mm extruded aluminium base rail</li><li>• Superior weight @ 1.7kg per metre</li><li>• Clear Anodised, Pearl White, and Satin Black std</li><li>• Custom colours available</li><li>• End caps with built in stainless steel guide sleeve</li><li>• Magnetic &amp; Dyneema hold down options</li></ul>
<b>SUN AND WIND SENSOR CONTROL</b>	<ul style="list-style-type: none"><li>• Optional automation with Sun &amp; Wind Sensors</li><li>• Automatic retraction in high winds</li><li>• Adjustable sensitivity to suit site conditions</li></ul>

INNOVATIVE  
SHADING  
SOLUTIONS

**WIDESCREEN**  
Cable Guided External Blind

**MAX WIDTH** 6500mm

**MAX DROP** 4000mm

**INNOVATIVE  
SHADING  
SOLUTIONS**

## WSC 80 / HB115 WSC 105 / HB150

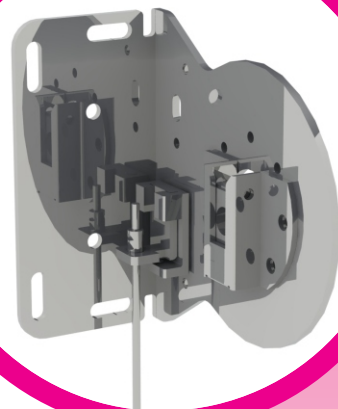
### WSC 80/105

The Widescreen outdoor blind system components are made from quality materials, stainless steel, glass filled nylon and extruded aluminium. The idler ends have spring loaded pins and run through sealed roller bearings to ensure smooth operation and long term reliability.

Widescreen open brackets are designed with flexibility in mind, there are multiple holes tapped and threaded allowing the tensioner, motor/idler cradle or crank gears to be attached in top and face fit configurations. In addition the Widescreen is capable of spanning widths of 6.5 metres and drops upto 6 metres. The roller tubes, base rail and bracket hardware components are interchangeable with the WideScreen zip system. The Widescreen cable guide system is designed to simplify production and installation as well as provide a well refined quality product to the end user...

Our system extrusions are designed to perform, the Widescreen base rail weighs in at 1.7kg per metre, the weighty base rail minimises the need to add extra ballast. The structural design also minimises deflection on longer widths.

The same attention to detail goes into our roller tubes enabling wider width and longer drop blinds, our high performance extrusions ensure confidence with large blinds...



SCAN FOR MORE INFORMATION

**SilentShade**  
www.silentshade.com.au

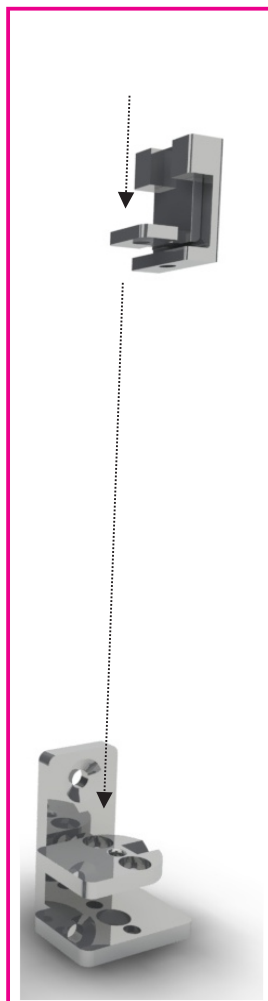
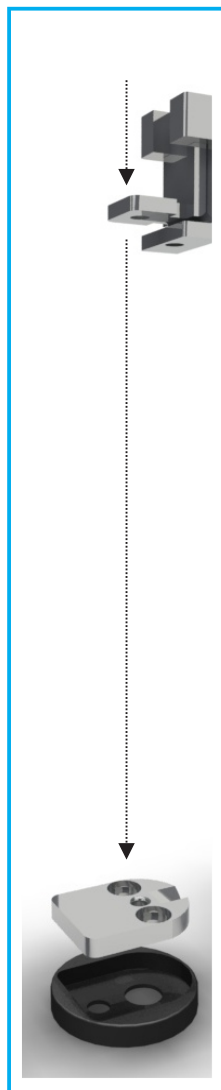
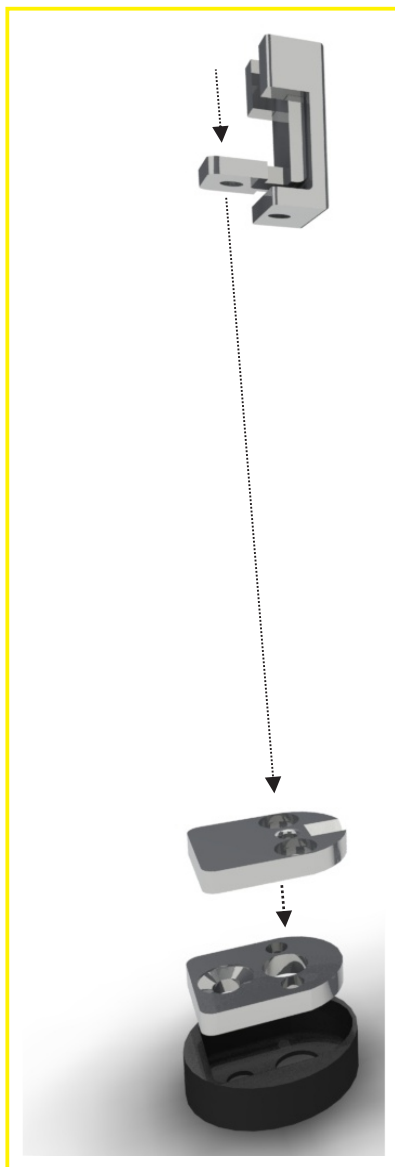
**WIDESCREEN**  
Cable Guided External Blind

MAX WIDTH 6500mm

MAX DROP 4000mm

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# 3/ Face & Side mount set

# 2/ Deck surface mount set

# 1/ Masonry surface mount set



SLIM BASE FIT OPTIONS

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Cable Guided External Blind

**MAX WIDTH** 6500mm

**MAX DROP** 4000mm

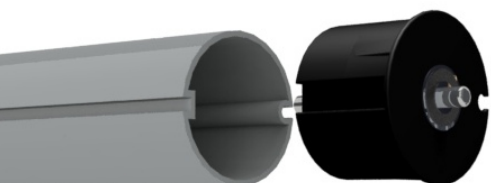
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## WSC 80 / HB115 WSC 105 / HB150

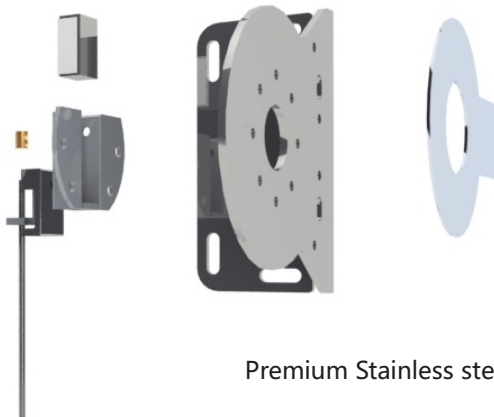
### WSC 80

**MAX WIDTH** 4000mm

**MAX DROP** 4000mm



WSC80 utilises ABRA quality 80mm roller tube extrusions, 80mm idler, crown & drive wheel.

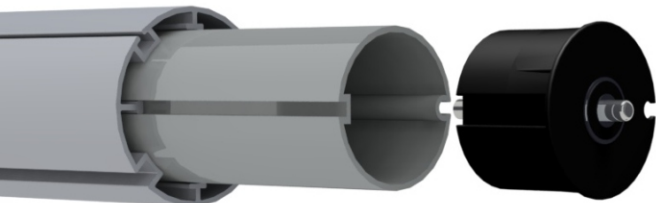


Premium Stainless steel components

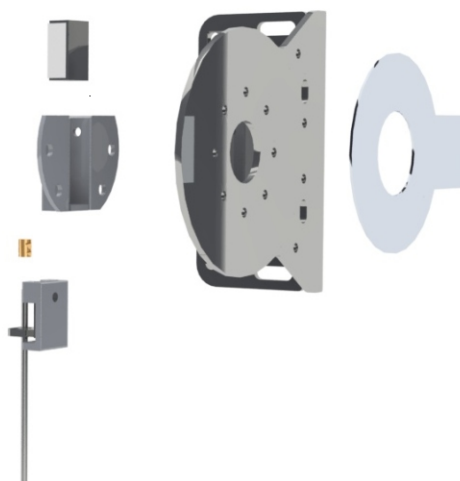
### WSC105

**MAX WIDTH** 6500mm

**MAX DROP** 4000mm



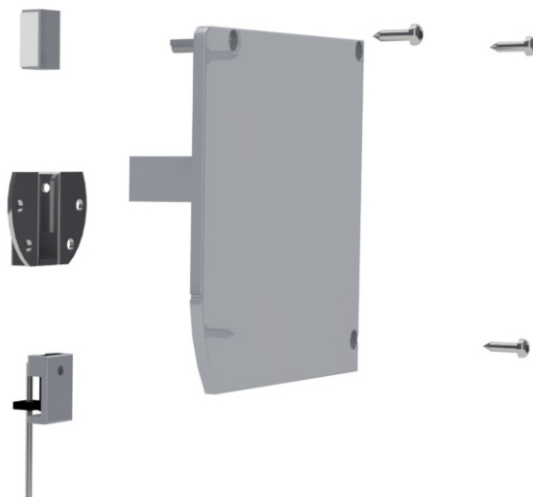
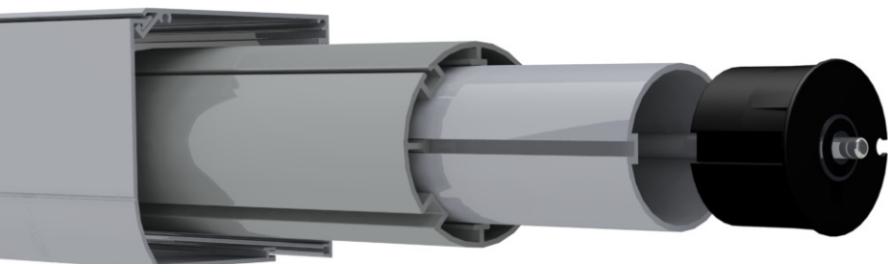
WSC105 utilises ABRA quality 105mm roller tube extrusions with 80mm sleeve sections housing the 80mm idler, crown & drive wheel



### WSC 105 + HB150/ WSC 80 + HB115 HEADBOX

**MAX WIDTH** 6500mm

**MAX DROP** 4000mm



SCAN FOR MORE INFORMATION

**SilentShade**  
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## WSHD Hold Down System

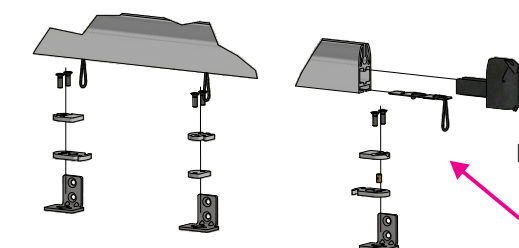
WSC 80/105



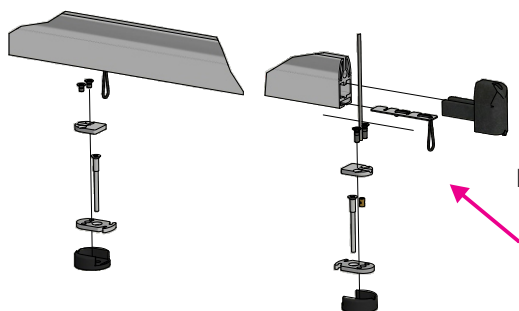
The Widescreen Cable Guided blinds have an optional hold down system, minimal, strong, adjustable and adaptable to many installation situations.

The WSHD incorporates technology borrowed from high performance racing yachts. Using Dyneema the worlds strongest fibre to connect the base rail to the base fittings

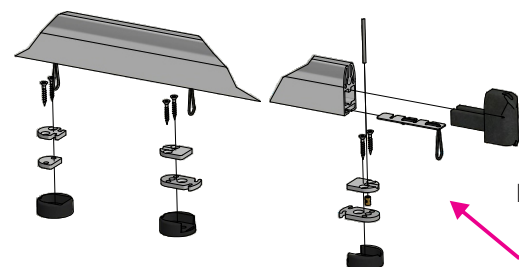
The design is simple but extremely strong.



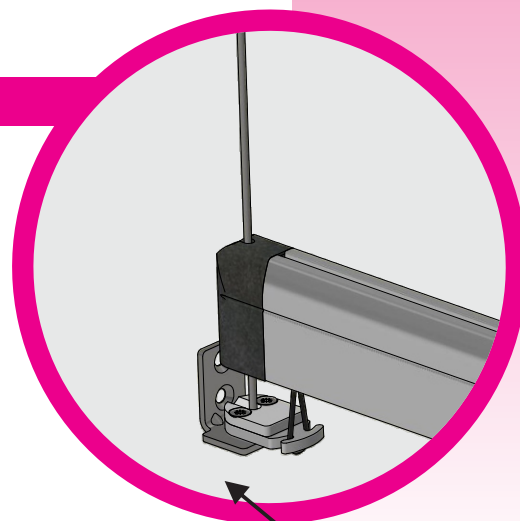
Face mount cable end  
& face intermediate  
fixings



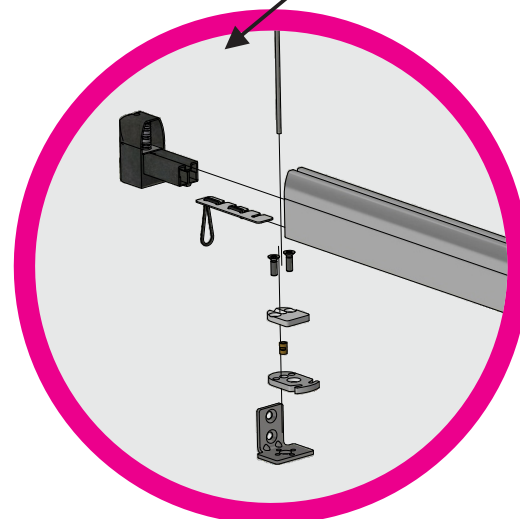
Masonry mount cable end  
& intermediate  
base fixings



Deck mount cable end  
& intermediate  
base fixings



Side mount cable end option





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### MAGNETICS WSC 80/105

The Widescreen's magnetic system enhances the weight of the base rail with each module adding 12 kg of extra holddown, helping to keep the fabric straighter in breezes. As a breeze strengthens the magnetic modules will release and automatically reconnect once the breeze subsides. The Widescreen magnetic is a great option for motorised systems with wind sensors, In the case of stronger breezes and gusts the blind can automatically raise without the need to undo clips or straps.

### MECHANICAL FUNCTION WSC 80/105

