

# Astralux 5000

tensioned roller blind and atria systems



CI/SfB	(76.7)	X
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## DESCRIPTION

The Astralux 5000 tensioned roller blind and atria system is an ideal solution for large areas of vertical, horizontal or sloping glazing.

It is available in a range of flame retardant fabrics including:

- Dim-out
- Energy saving
- Glare control
- Heat reflective
- Metallised
- Screen
- Blackout

## CONTROL OPTIONS

- All Astralux 5000 systems are operated by electric motors and can be controlled by:
  - Hardwired switching
  - Radio controlled switching
  - BMS
  - Environmental controls

## PRODUCT OPTIONS

- Cable or channel guides to suit fixing and operating requirements
- Relieving rollers for large blinds or heavy fabrics
- Powder coating of hardware to specific RAL/BS colours
- Shaped blinds
- Side channels
- Pergola system



## N10 SPECIFICATION

Tensioned shading roller blinds to be Astralux 5100/5400 System with galvanised steel roller, hem bar, roller mounting brackets and return pulley assembly white powder coated or powder coated to BS/RAL . . . . . \*+ Operation by electric mains voltage.

Please contact your local approved distributor for fabric and colour selections. Supplied and installed by an approved Astralux distributor.

\*Delete as applicable +Insert as applicable



## RANGE OVERVIEW

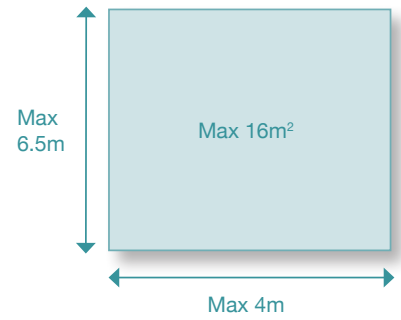
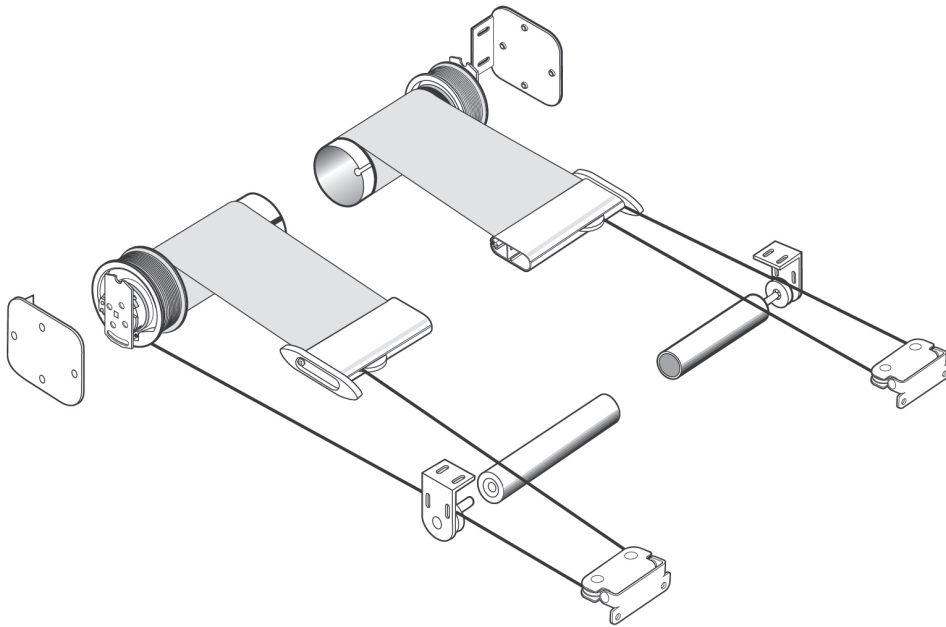
	Typical Use	Shape	Running Direction	Guides	Brackets	Relieving Rollers	Finish	Installation Options	Width	Draw	Fabric Area
5100	Curved or vaulted glazing	Rectangular	Any	None	Aluminium, stainless steel	Aluminium	RAL Powder coat	Top, back	870 mm - 4000 mm	≤6500 mm	≤16 m <sup>2</sup>
5120	Light structures, retrofit	Rectangular	Any	Aluminium profile	Aluminium	Aluminium	RAL Powder coat	Top, back, side	870 mm - 4000 mm	≤6500 mm	≤16 m <sup>2</sup>
5140	Atria, skylights, façades	Rectangular	Any	Ø5 mm steel wire	Aluminium	-	RAL Powder coat	Top, back, side	870 mm - 4000 mm	≤6500 mm	≤18m <sup>2</sup>
5200	Façades, atria	Rectangular, trapezoidal	Any	None	Aluminium	Aluminium	RAL Powder coat	Top, back	1300 mm - 4000 mm	≤18000 mm	≤60 m <sup>2</sup>
5101	Triangular or domed glazing	Right-angled triangle	Any	None	Aluminium	Aluminium	RAL Powder coat	Top, back	870 mm - 4000 mm	≤5000 mm	≤9 m <sup>2</sup>
5102	Flat, curved or sloped glazing	Trapezoidal	Any	None	Aluminium	Aluminium	RAL Powder coat	Top, back	870 mm - 4000 mm	≤6500 mm	≤16 m <sup>2</sup>
5660	Skylights, blackout	Rectangular	Any	Aluminium profile	Aluminium	-	RAL Powder coat	Face, reveal	650 mm - 3000 mm	≤3000 mm	≤9 m <sup>2</sup>
5512	Glazed roofs, plazas, terraces	Rectangular	Horizontal	Ø6mm stainless steel wire	Coated steel	-	RAL Powder coat	Back	2000 mm - 6000 mm	≤18000 mm	≤100 m <sup>2</sup>

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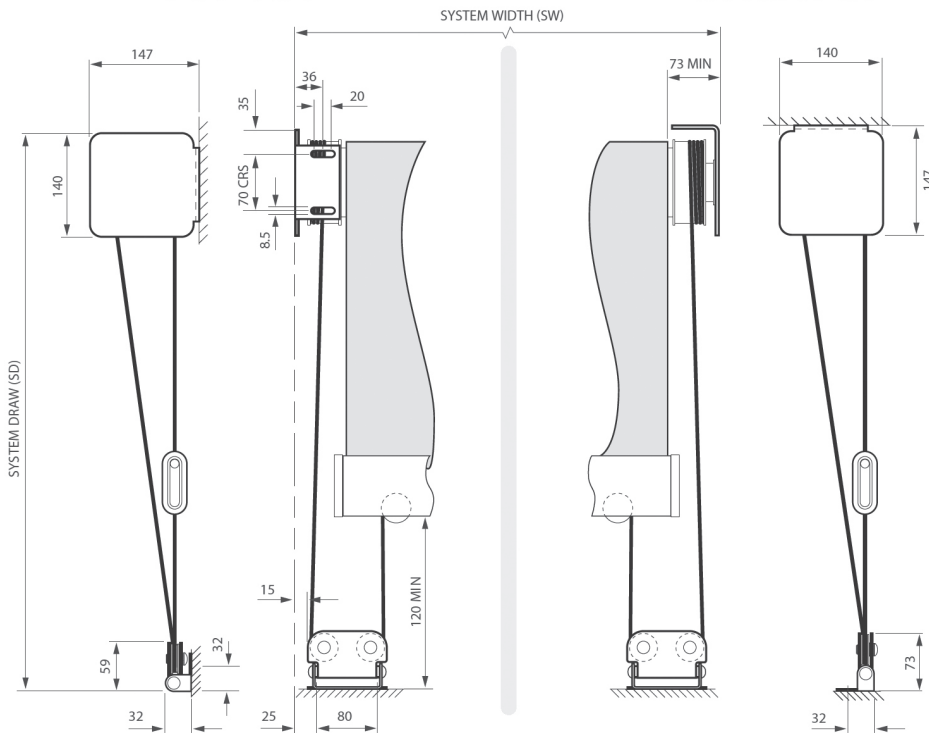


## SYSTEM 5100 - Unguided for internal use



### TOP FIX

### BACK FIX



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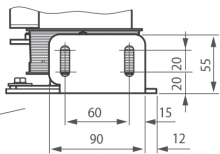
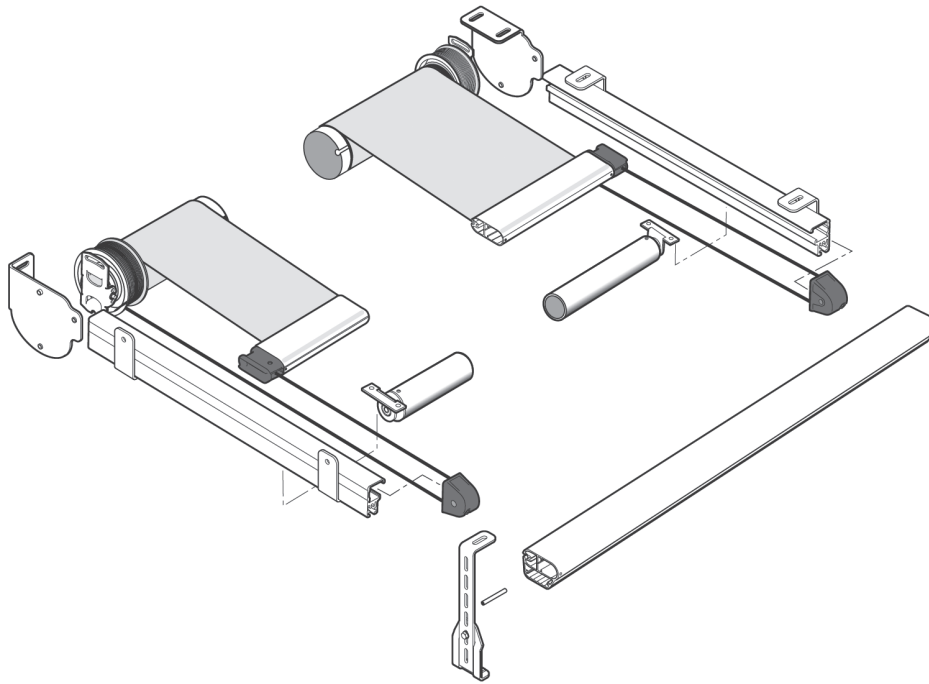


## SYSTEM 5120 - Rail Guided for internal use

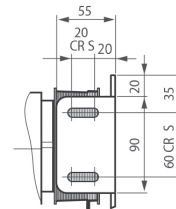
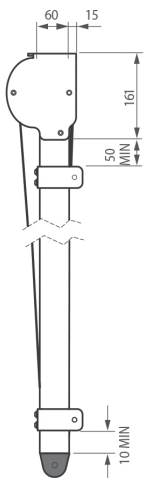
Max  
6.5m

Max 16m<sup>2</sup>

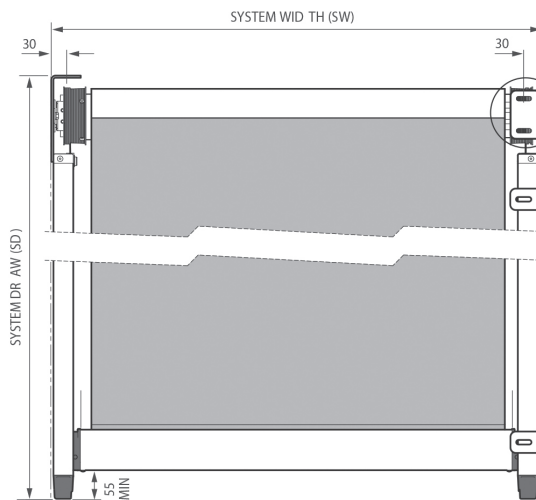
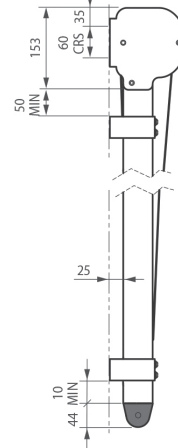
Max 4m



BACK FIX



TOP FIX

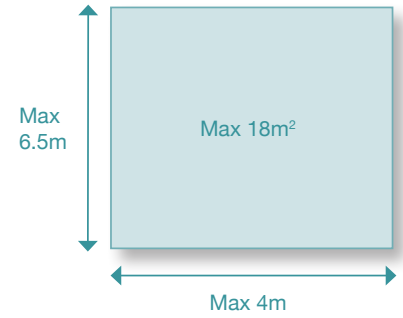
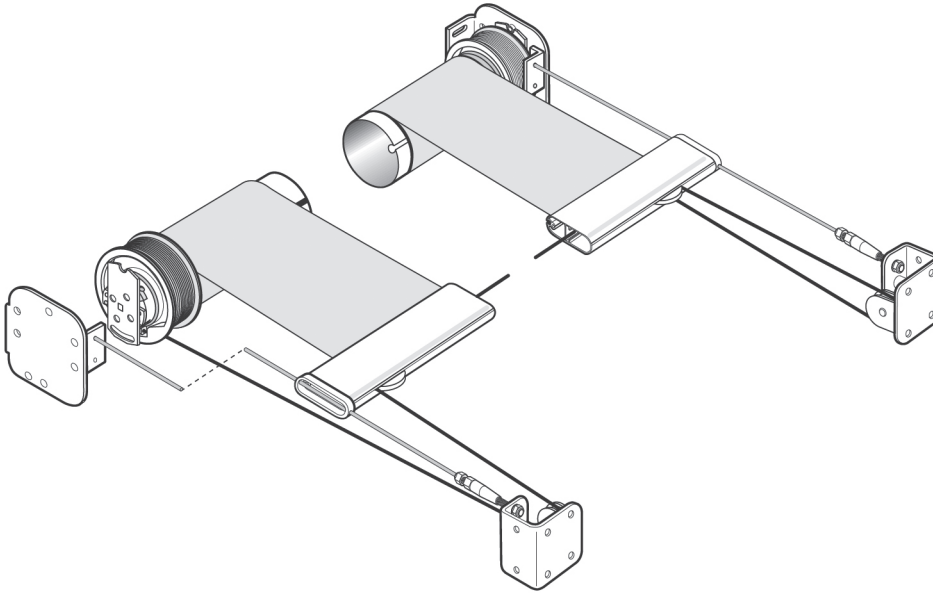


# Astralux 5000

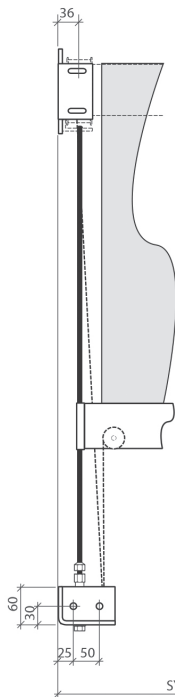
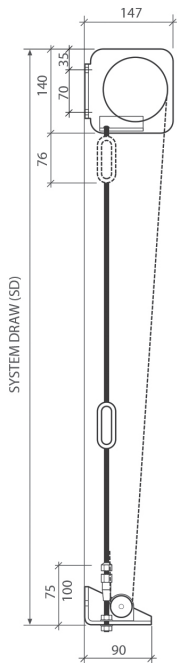
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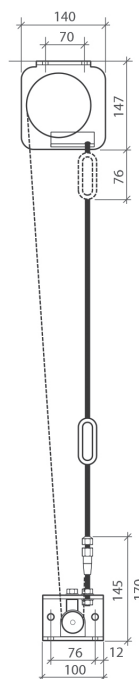
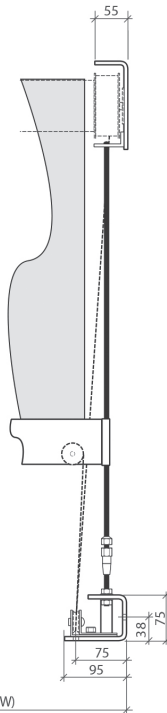
## SYSTEM 5140 - Guided for internal use



### TOP FIX



### BACK FIX

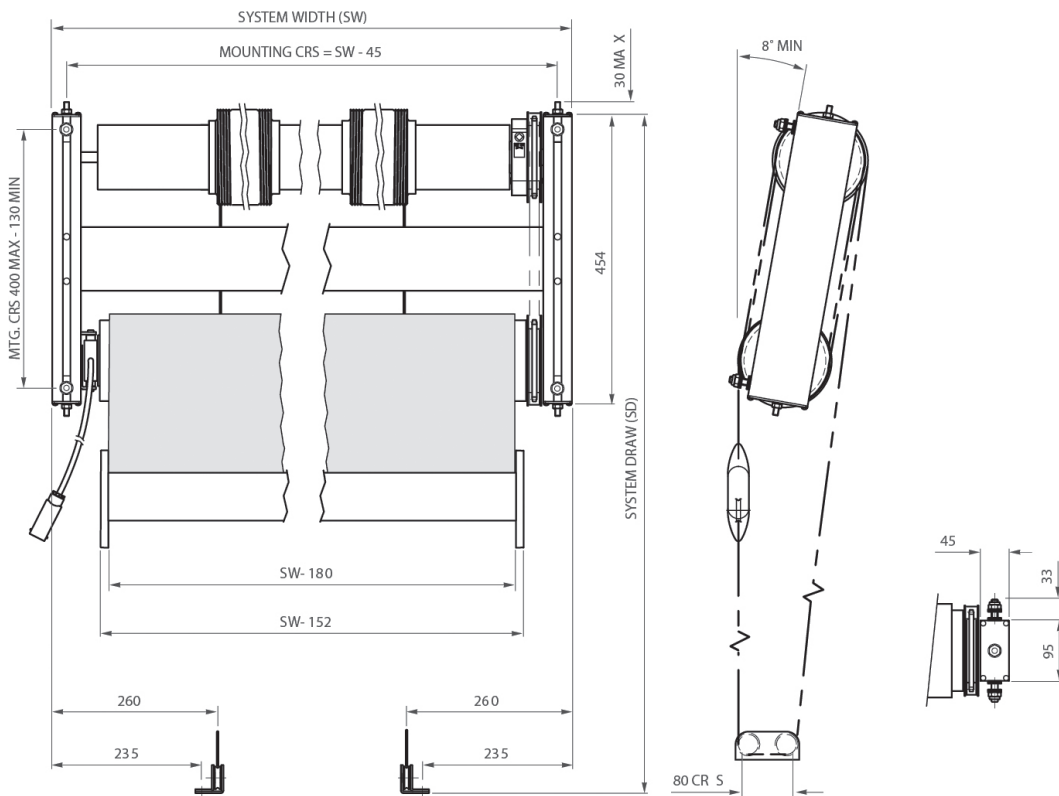
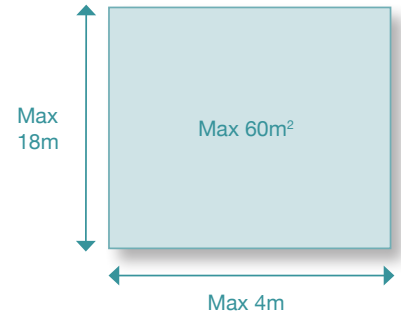
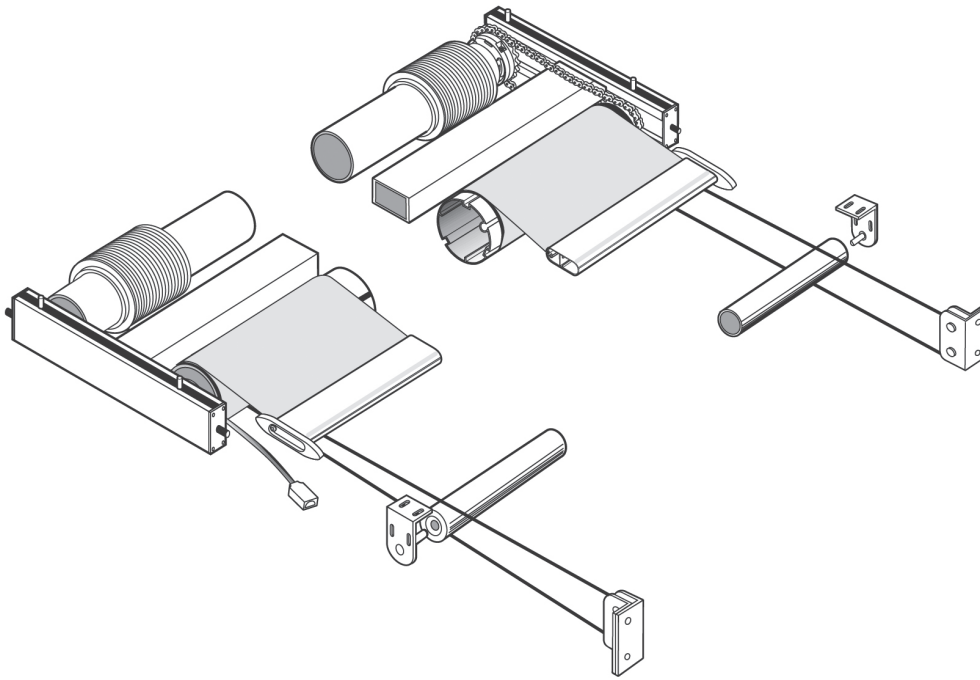


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## SYSTEM 5200 - Guided for large areas

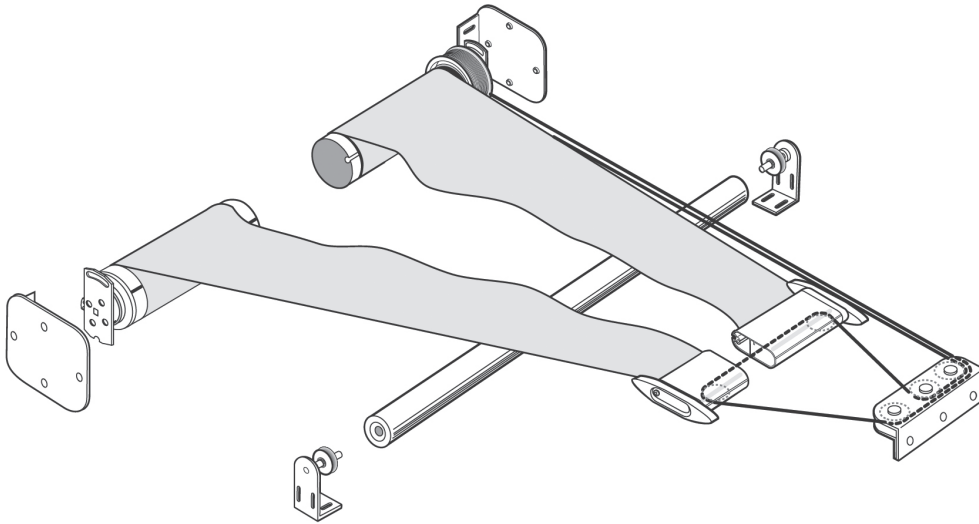
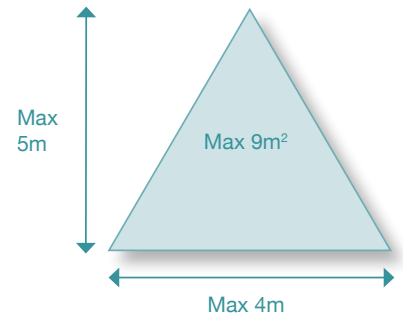


# Astralux 5000

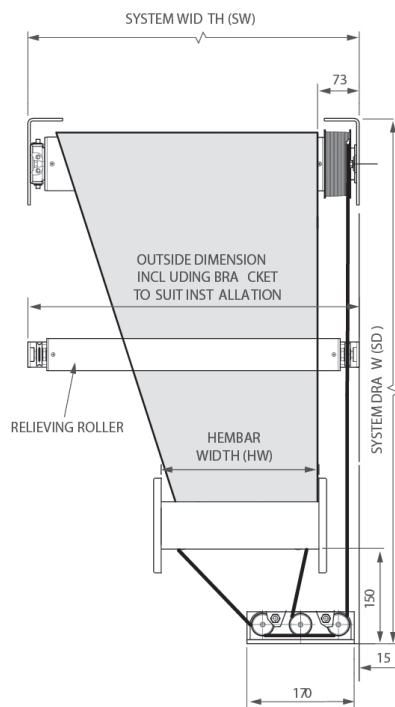
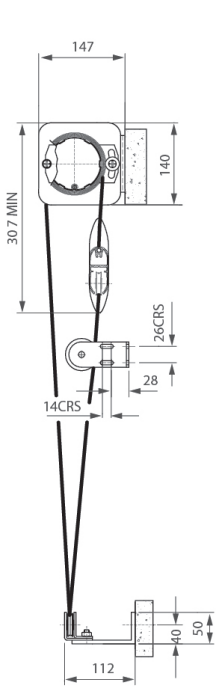
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## SYSTEM 5101 - Guided triangular system

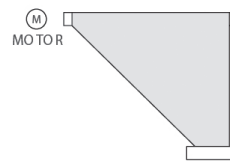


### TOP FIX

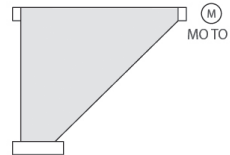


### MOTOR POSITION

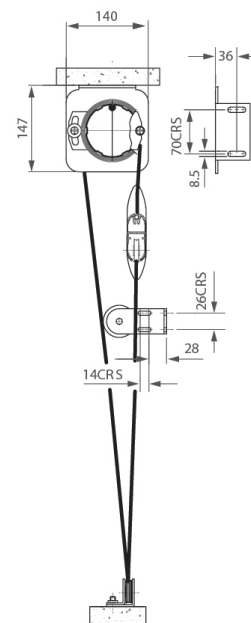
#### LEFT HAND



#### RIGHT HAND



### BACK FIX

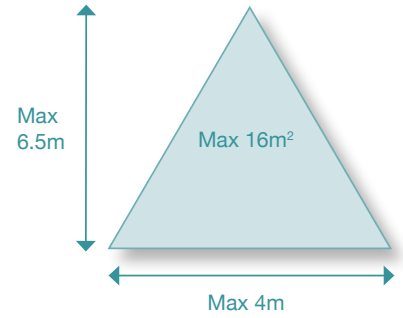
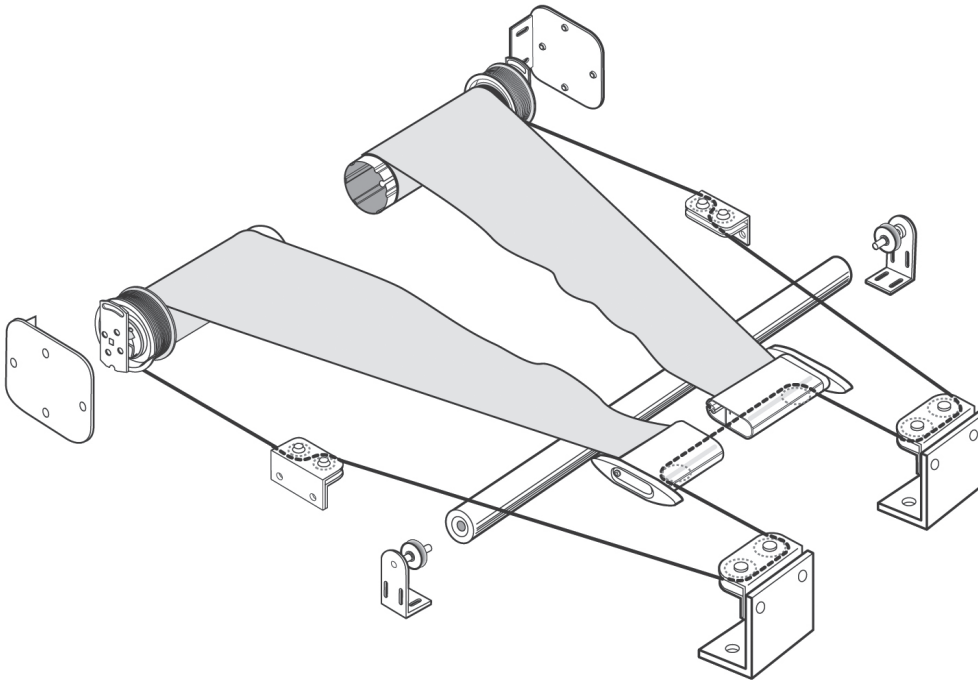


# Astralux 5000

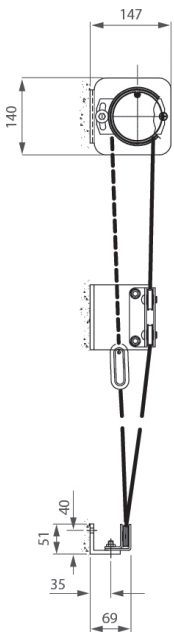
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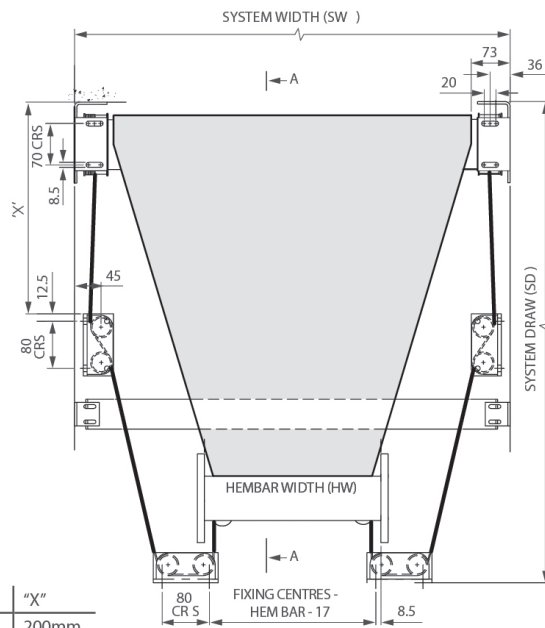
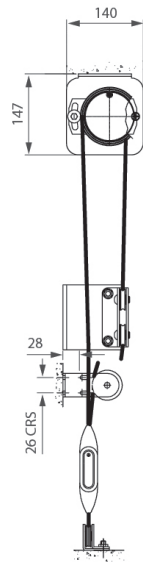
## SYSTEM 5102 - Guided trapezoidal system



### TOP FIX



### BACK FIX



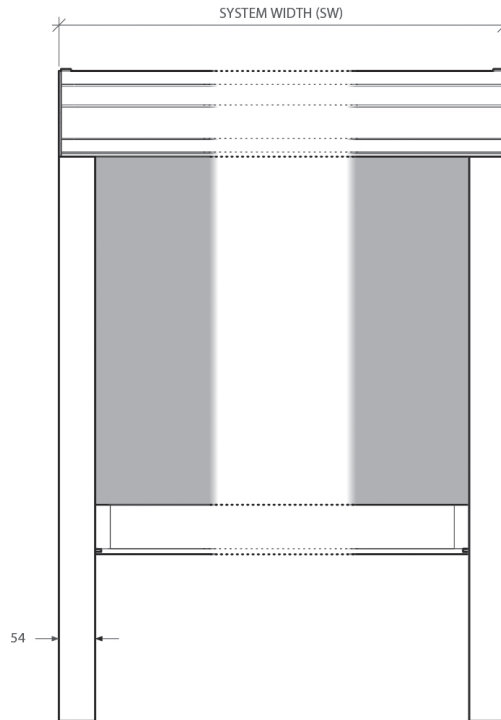
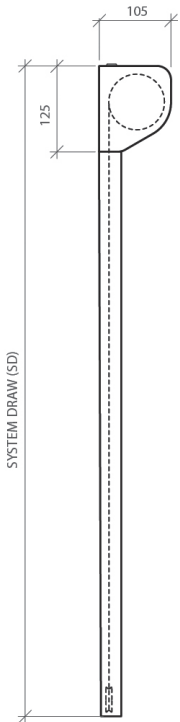
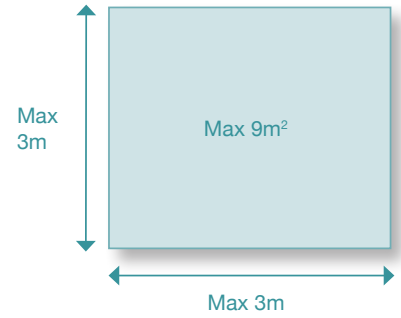
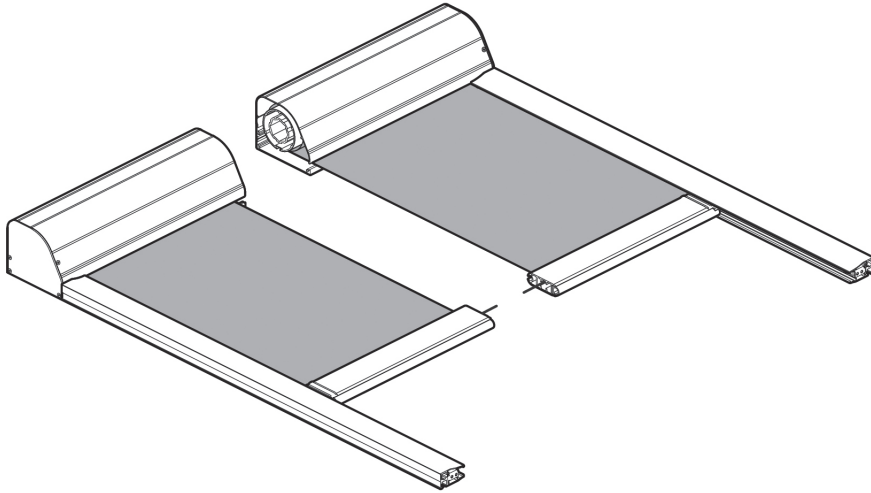
SD	"X"
1000 – 2000mm	200mm
2100 – 3000mm	250mm
3100 – 4000mm	300mm
4100 – 5000mm	350mm
5100 – 6500mm	400mm

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## SYSTEM 5660 - Cassetted system



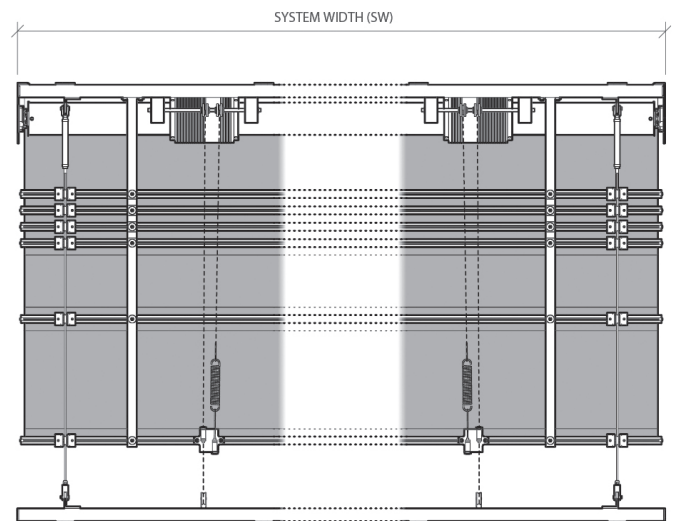
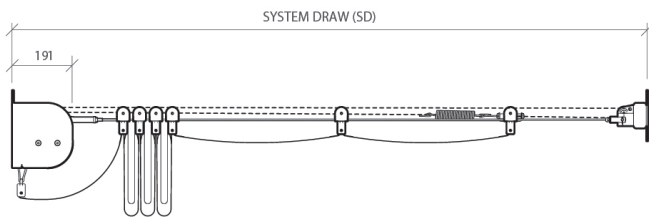
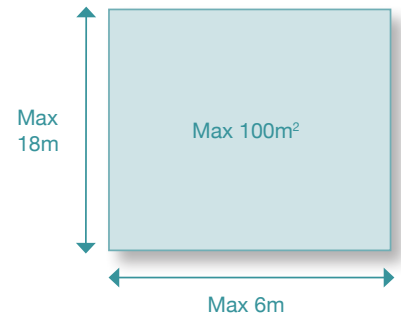
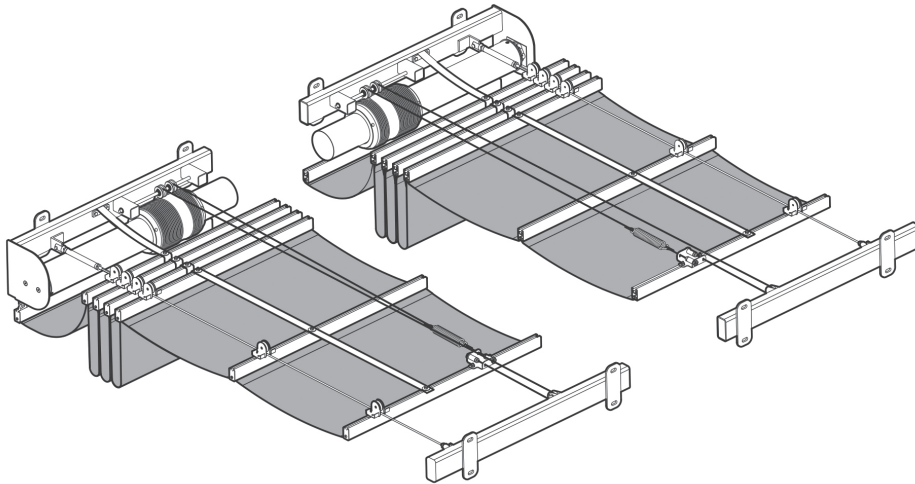


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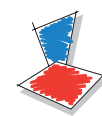
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## SYSTEM 5512 - Pergola System



Astralux products are available from:



**Dearnleys**

Dearnleys Limited  
120-128 Wrenthorpe Road · Wrenthorpe  
Wakefield · West Yorkshire WF2 0JN · England  
T: 01924 371 791 F: 01924 386 001  
E: info@dearnleys.com