

## Technical information, specifications & dimensions



All weather protection systems!

**RETRACTABLE**  
**AWNINGS.COM**

Tel (305) 628-2424

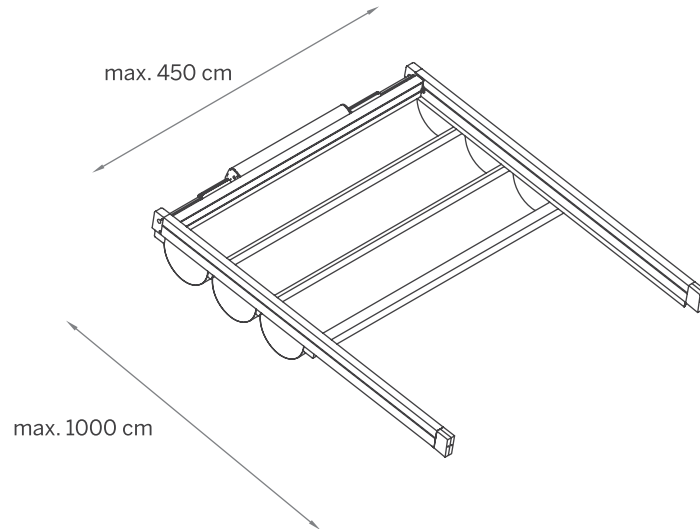
Tel (866) 438-2964

Email: [info@retractableawnings.com](mailto:info@retractableawnings.com)

### One Module

200 cm > 450 cm

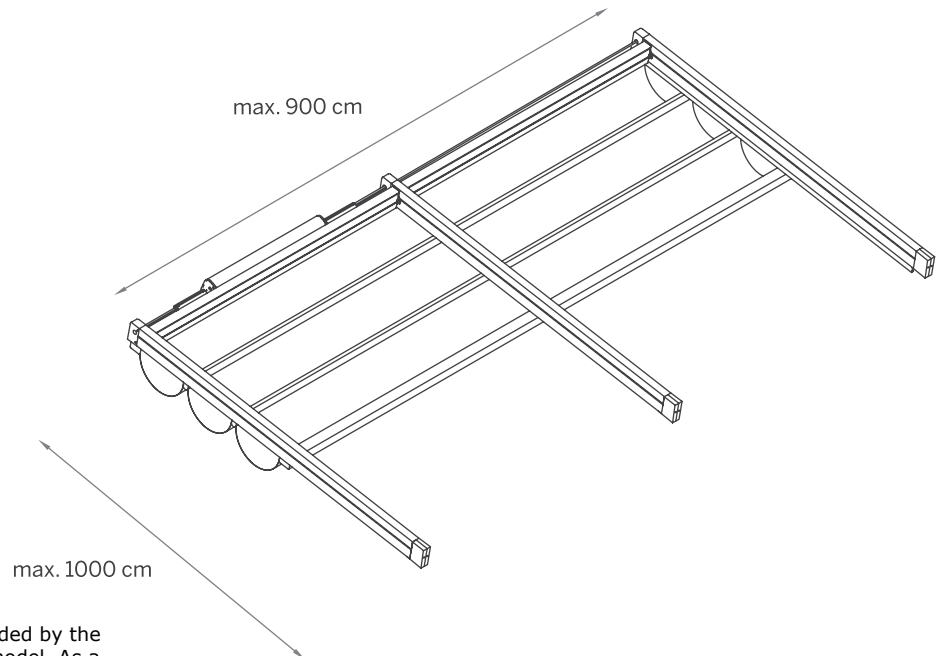
One Module with one motor & 2 rafters



### Two Modules

450 cm > 900 cm

Two Modules with one motor & 3 rafters



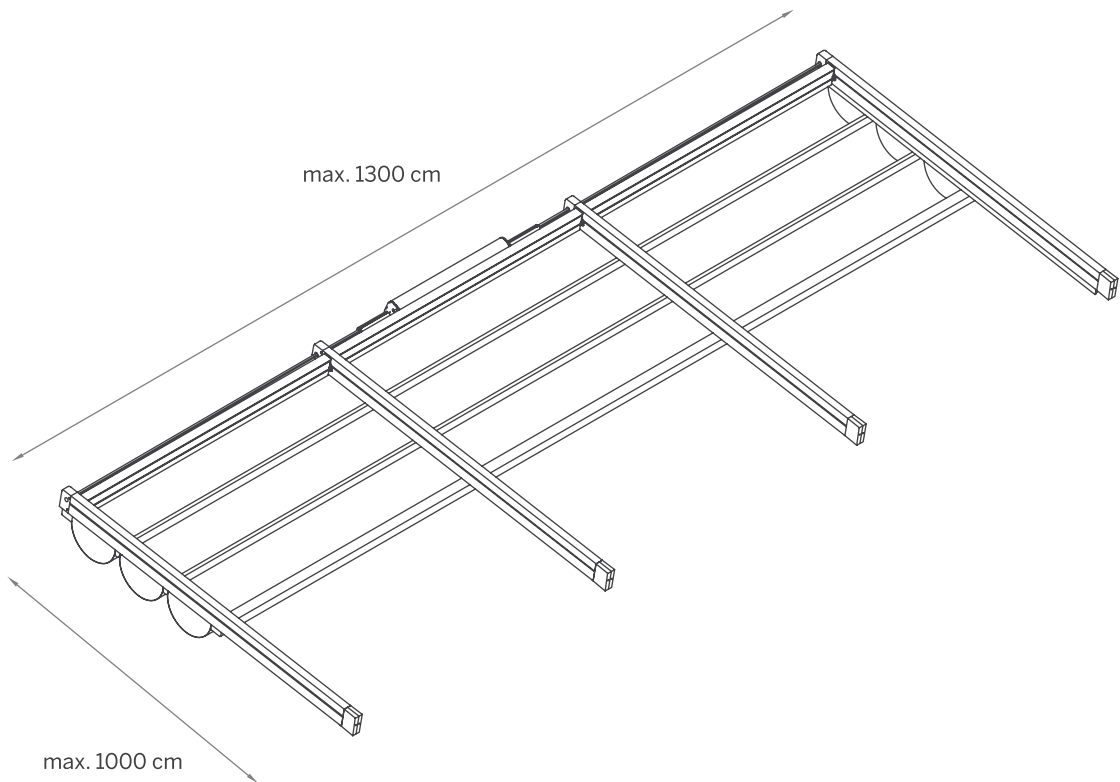
All information contained in this document was provided by the manufacturer of the components for this particular model. As a fabricator/distributor, Retractableawnings.com Inc. claims no liability with respect to these documents as we are not engineers and did not complete any of the information, engineering or calculations in this document.

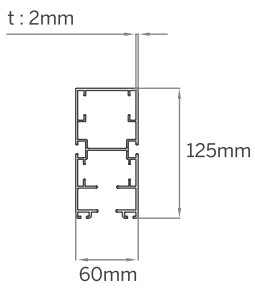
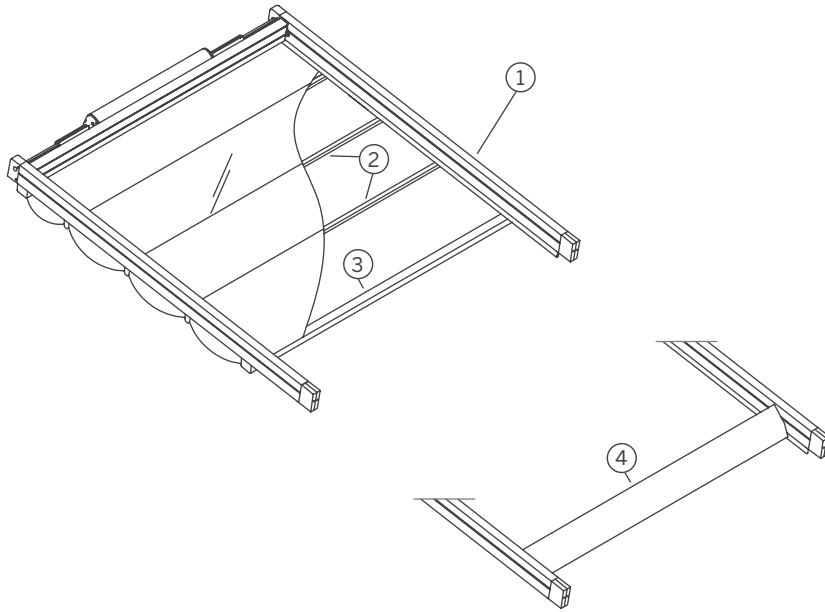
All measurements in this document are metric. To convert from metric (meters, centimeters and millimeters) to imperial (feet and inches) visit this website:  
[http://www.onlineconversion.com/length\\_common.htm](http://www.onlineconversion.com/length_common.htm)

**Three Modules**

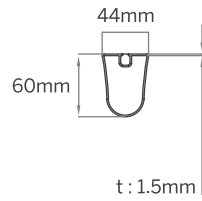
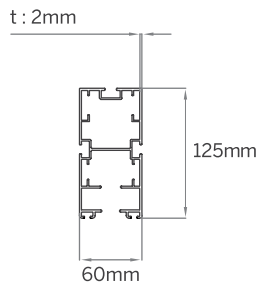
900 cm > 1300 cm

Three Modules with one motor & 4 rafters

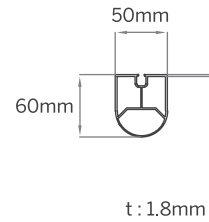




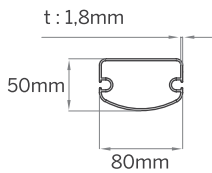
① Rafter



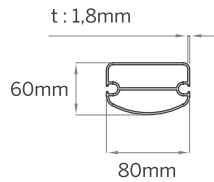
② Fabric Support (Standart)



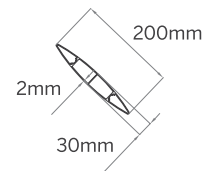
② Fabric Support (HDD Lux)



③ Puller Profile (Standart)

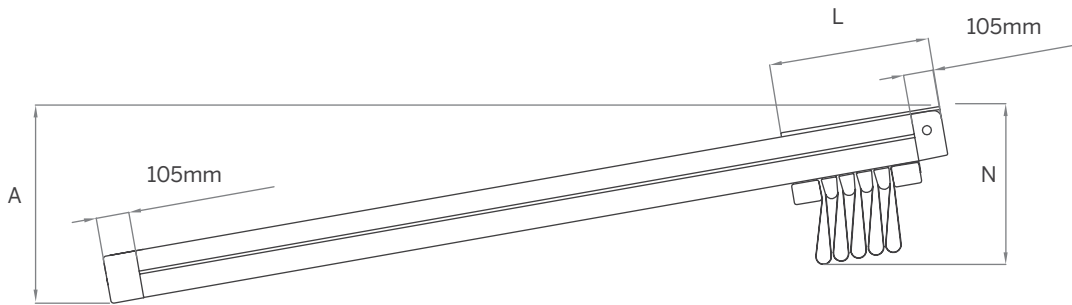


③ Puller Profile (HDD Lux)

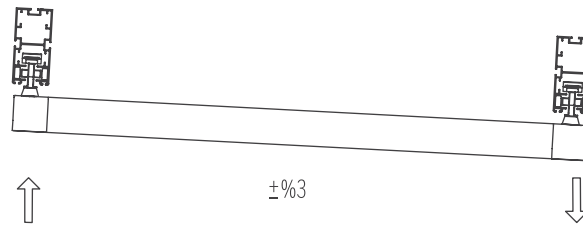


④ Aerofoil Louvre

**FRONT WATER DRAIN**



**SIDE WATER DRAIN**



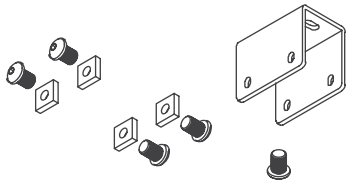
**An optional gutter (not shown) is available for side water drainage**

**FRONT WATER DRAIN CHART**

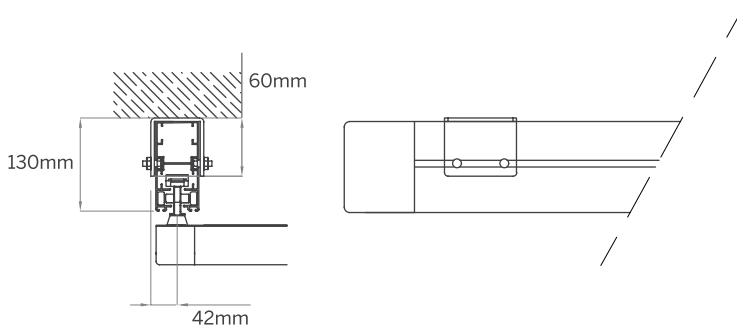
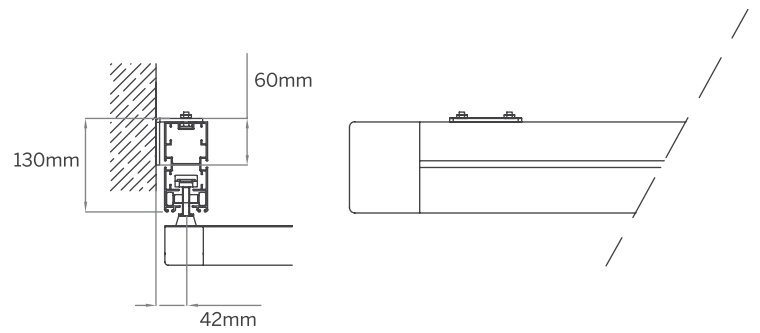
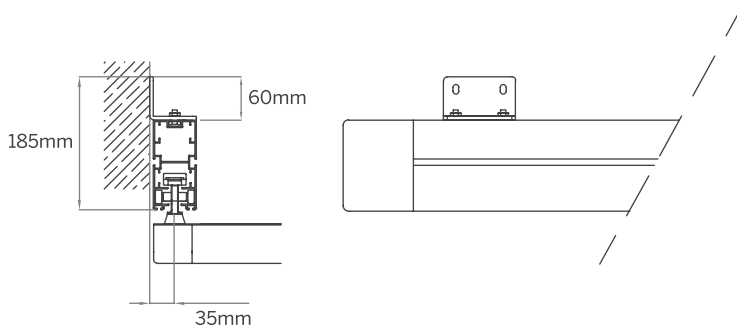
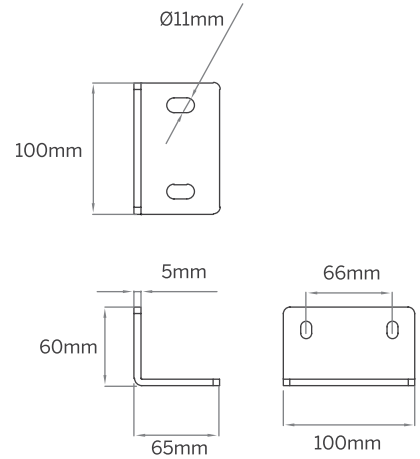
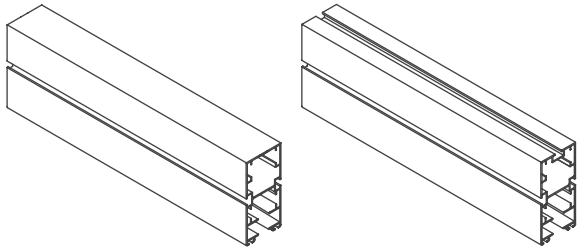
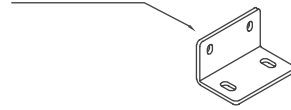
	Fabric Height	Hood	Fall	Fab.Sup.Profiles
	(N) mm	(L) mm	(A) mm	pc
300	417	672	495	7
350	409	811	555	9
400	424	881	615	10
450	437	950	675	11
500	449	1020	735	12
550	461	1089	799	13
600	472	1159	860	14
650	483	1228	920	15
700	494	1298	982	16
750	504	1367	1045	17
800	510	1506	1105	19
850	520	1576	1165	20
900	531	1645	1230	21
950	541	1715	1280	22
1000	551	1784	1351	23

# BRACKET CHOICES

Standart hang support

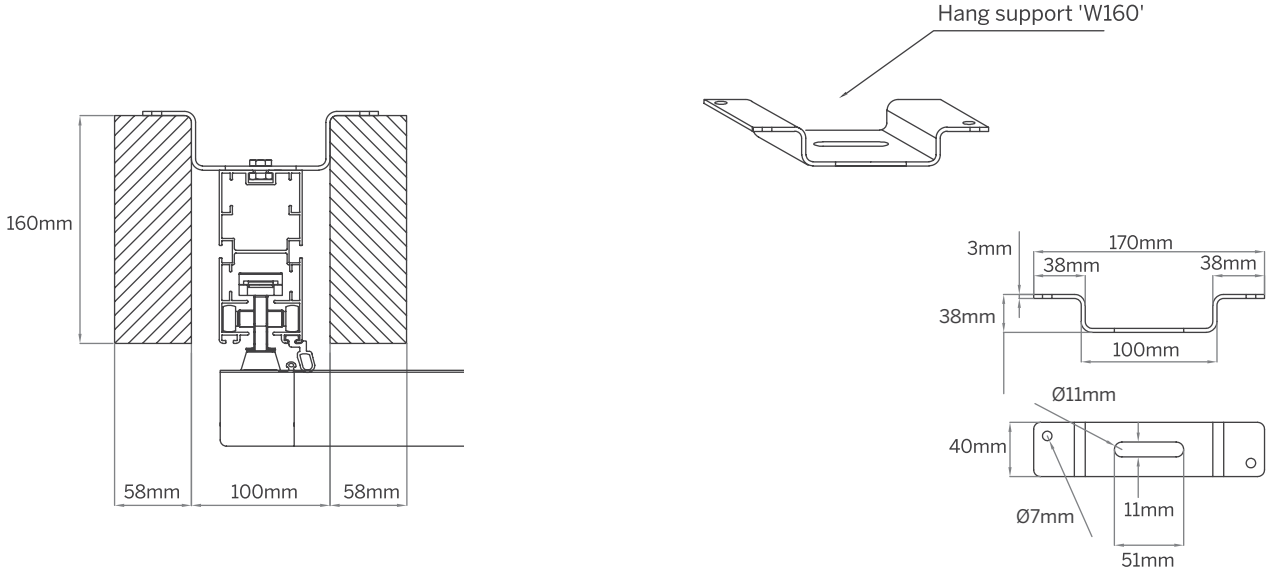


Hang support 'L'

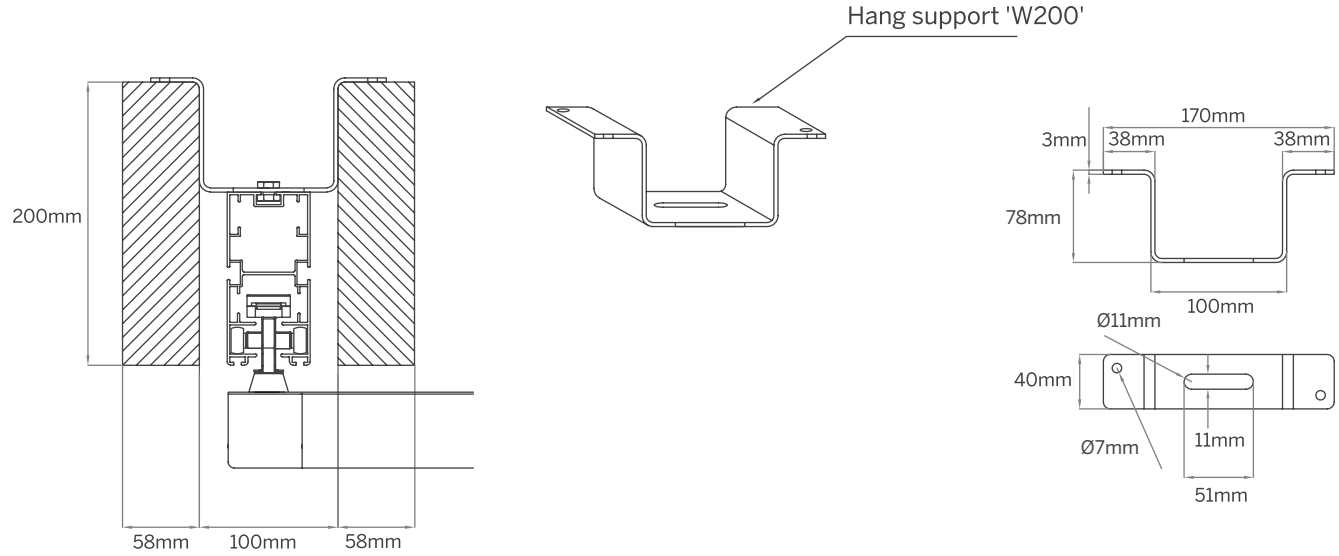


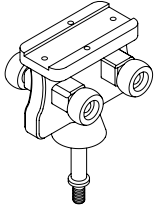
Installation on existing structure

Up to 700cm projection, 'Hang support W160' is used



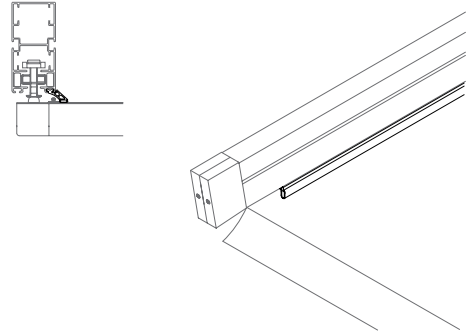
700-1000cm projection, 'Hang support W200' is used





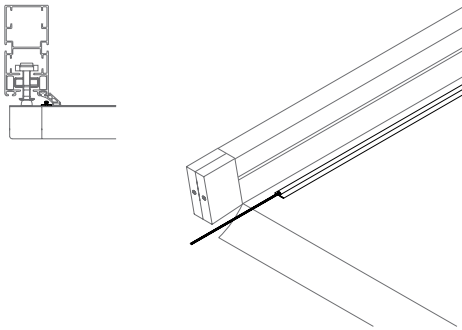
## F2 Four wheel slider

Four vertical rollers working together for perfectly smooth operation every time. The F2 four wheeled system is proven to remove the jamming issue and can take loads of upto 600KG.



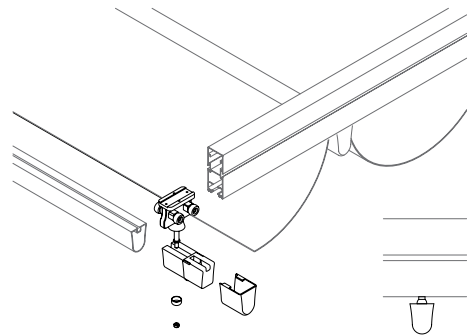
## Rafter stormguard edge seal

The rafter Stormguard edge seal stops water from dripping over the side of the system by providing a soft cushioning barrier along the side of the system.



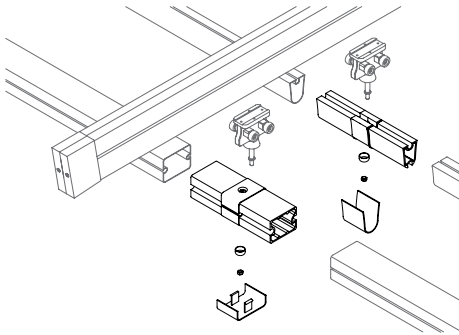
## Fabric anti-drop edge cord with electrical cable

The fabric anti-drip edge cord with integrated lighting electrical cable works in conjunction with the Stormguard edge seal to prevent any water leaks over the side of the system.



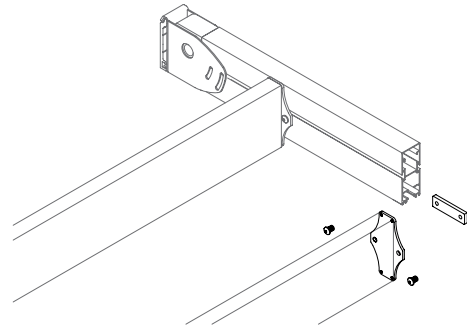
## F2 slider and fabric profile assembly

The system has been designed for ease of assembly to save time on installations and reduce the number of staff required.



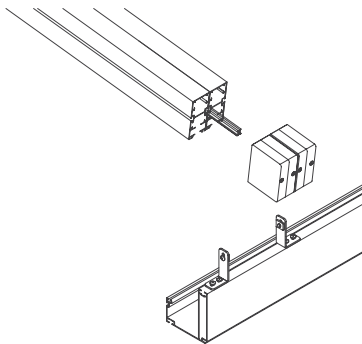
### Easy clip intermediate joints (for 2 & 3 module systems)

The Easy clip intermediate joints have been designed for ease of site assembly to save time and reduce the number of staff required.



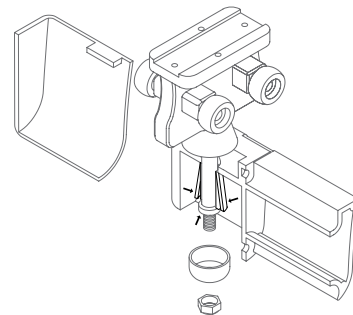
### Motorbox support & hood support profile easy installation

Each support profile is easy to install and simple to adjust at the time of installation.



### Storm channel for joining system

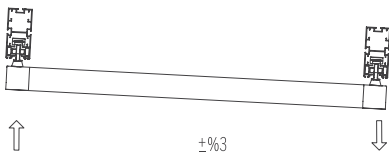
The storm channel is patented solution for joining two systems side by side with a waterproof join.



### F2 slider easy clip installation

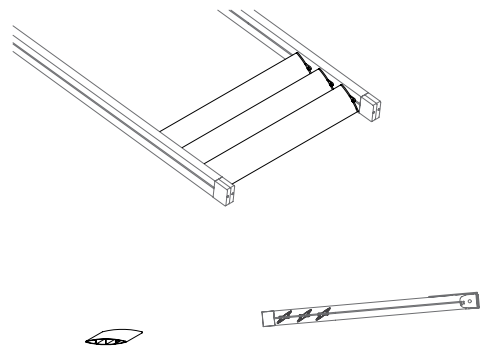
The F2 system has been designed for ease of use, to save time on installations and reduce the number of staff required. Each F2 slider can take loads of upto 600KG once in place.





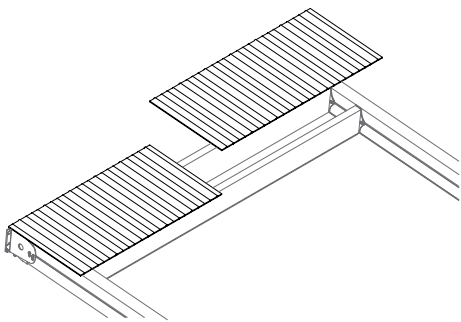
### Rainwater side drain

System detail for side fall installations.



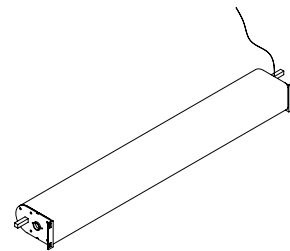
### Aerofoil Louvres

The addition of Aerofoil louvres can provide added shade when the system is closed.



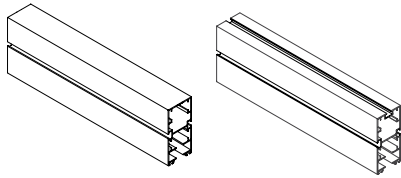
### Hood profile sheets

**Adana** hood profile sheets provide an attractive covering solution for the system when not in use. The low profile aesthetic design offers additional protection to the system with a chic touch.



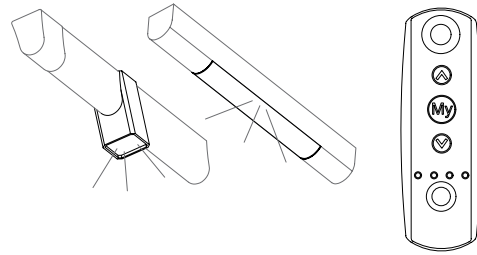
### Compact 26rpm direct drive motor box

The **Adana** direct drive motor system is a quick and efficient system that drives all conveyor rafters at the same time. The low profile design also allows the fabric to be stored underneath the motor which saves additional space.



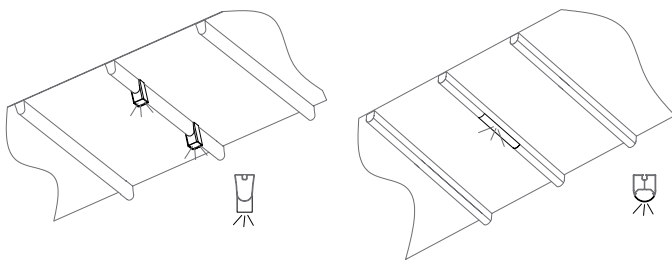
### Rafter profile with top and side channel options for easy installation

The **Adana** rafter profiles are designed with functional top and side channel options for easy installation.



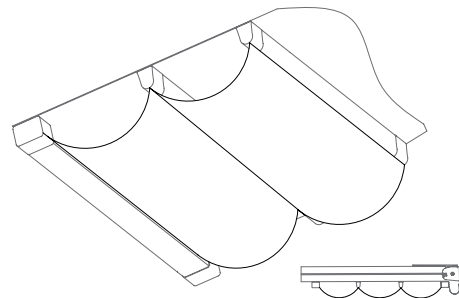
### LED-TECH dimmer setup

LED-TECH dimmer lighting is an integrated lighting solution that can be added.



### LED-TECH high powered lighting

LED-TECH lighting is an integrated lighting solution that can be added.

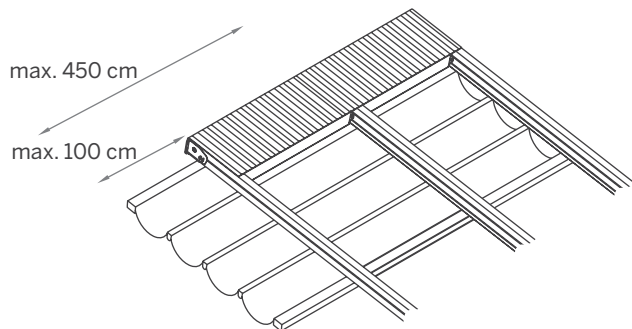


### Decorative fabric under layer

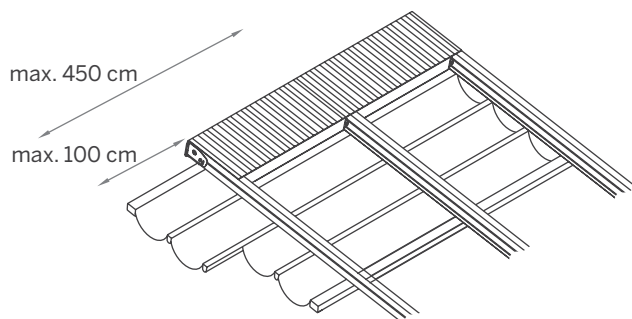
The second decorative fabric under layer of fabric can provide an elegant touch of design.

# Overhang options

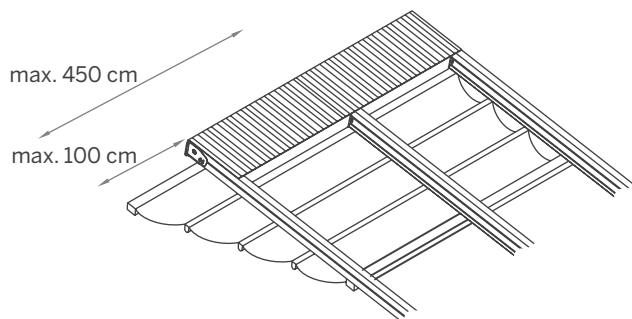
type I



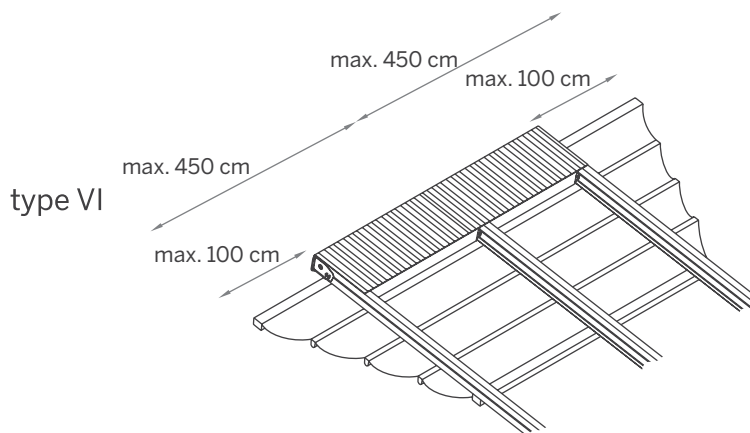
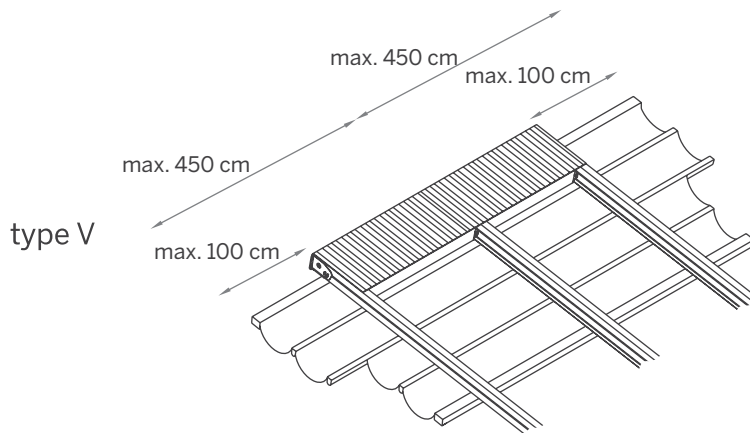
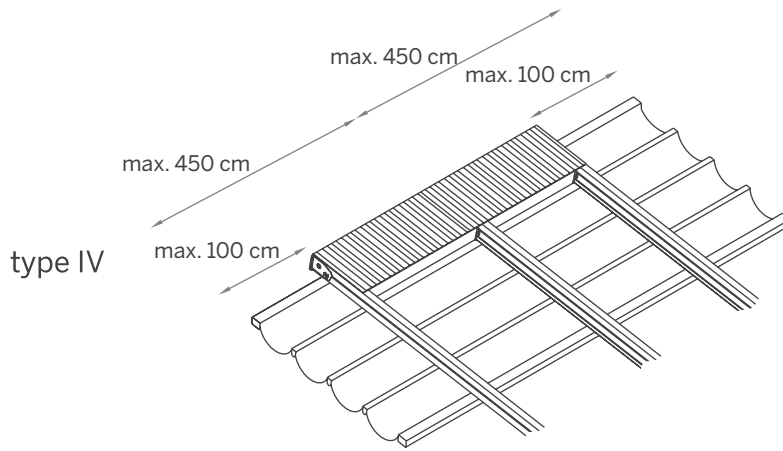
type II



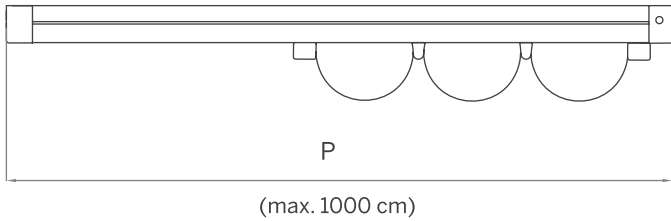
type III



## Overhang solutions continued

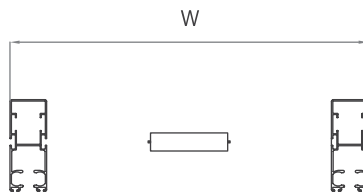


Each system is available with an optional overhang to allow the covered area to protrude past the rafter profile. Site specific overhang solutions such as stepped or wedge shapes are also an effective way to get maximum coverage for your areas.



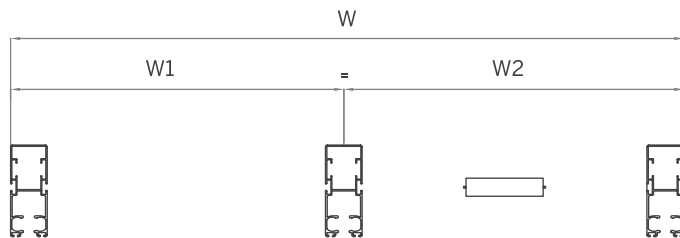
**One Module**

200 cm > 450 cm  
 One Module with one motor & 2 rafters



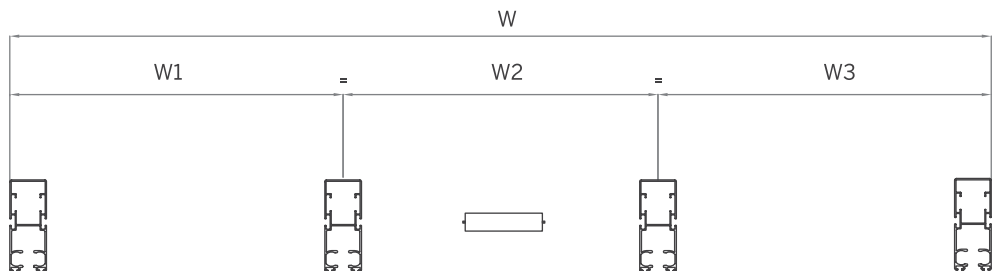
**Two Modules**

450 cm > 900 cm  
 Two Modules with one motor & 3 rafters



**Three Modules**

900 cm > 1300 cm  
 Three Modules with one motor & 4 rafters



Company Name:  
Order Reference:

Order Date:  
Quantity:

**DIMENSIONS**

W - Total Width ..... cm  
P - Projection ..... cm

If modules are multiple and each module is in different width, please provide details (max. width for single module is 450cm, double modules 900cm, triple modules 1300cm)

W 1 ..... cm  
W 2 ..... cm  
W 3 ..... cm

**POWDERCOAT COLORS**

RAL colors	Exclusive colors	Texture colors	
<input type="checkbox"/> RAL 9016	<input type="checkbox"/> OGN35	<input type="checkbox"/> ST9010	<input type="checkbox"/> Other...
<input type="checkbox"/> RAL 1013	<input type="checkbox"/> OS561	<input type="checkbox"/> ST9001	
<input type="checkbox"/> RAL 9006	<input type="checkbox"/> OY395	<input type="checkbox"/> ST1013	
<input type="checkbox"/> RAL 7006	<input type="checkbox"/> OGN39	<input type="checkbox"/> ST7039	
<input type="checkbox"/> RAL 7016	<input type="checkbox"/> ON617	<input type="checkbox"/> ST7016	
<input type="checkbox"/> RAL 9005	<input type="checkbox"/> ON611	<input type="checkbox"/> ST8019	

**FABRIC**

Basic	Semi Transparent	
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> STRW22 / White	<input type="checkbox"/> Other...
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> STRB33 / Black	
Xclusive	Matt	
<input type="checkbox"/> WTEX / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> MC26 / Cappuccino	
<input type="checkbox"/> GRYX / Grey		

**OPTIONALS**

<input type="checkbox"/> STANDARD High Power Led Lighting	<input type="checkbox"/> Aerofoil Louvre (Line).....pc
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Side Overhang (max. 100cm per side) Type..... ( I / II / III / IV / V / VI ) Left Overhang:.....cm    Right Overhang:.....cm
<input type="checkbox"/> Dimmer Kit	<input type="checkbox"/> Additional Rail.....pc

**INSTALLATION BRACKET**

<input type="checkbox"/> Standart hang support 'U'	<input type="checkbox"/> Hang support 'L'
<input type="checkbox"/> Hang support 'W160'	<input type="checkbox"/> Hang support 'W200'

**ADDITIONAL NOTES & DRAWINGS ATTACHED**