

TECHNICAL CATALOGUE

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Drelux: The new generation of retractable pergolas and roof systems

Drelux’s range of architectural retractable pergolas and roof systems are suitable for use in any weather conditions, for a large range of residential and commercial applications. Whether it’s a retractable pergola for your backyard, courtyard or deck that you’re looking for, or a custom made roof system to meet the needs of a restaurant, bar or commercial project, there is a Drelux model to suit.

Designed and built using only the highest quality materials, Drelux systems are manufactured to size for every project and offer a wind rating up to 117km/h to withstand even the harshest elements.

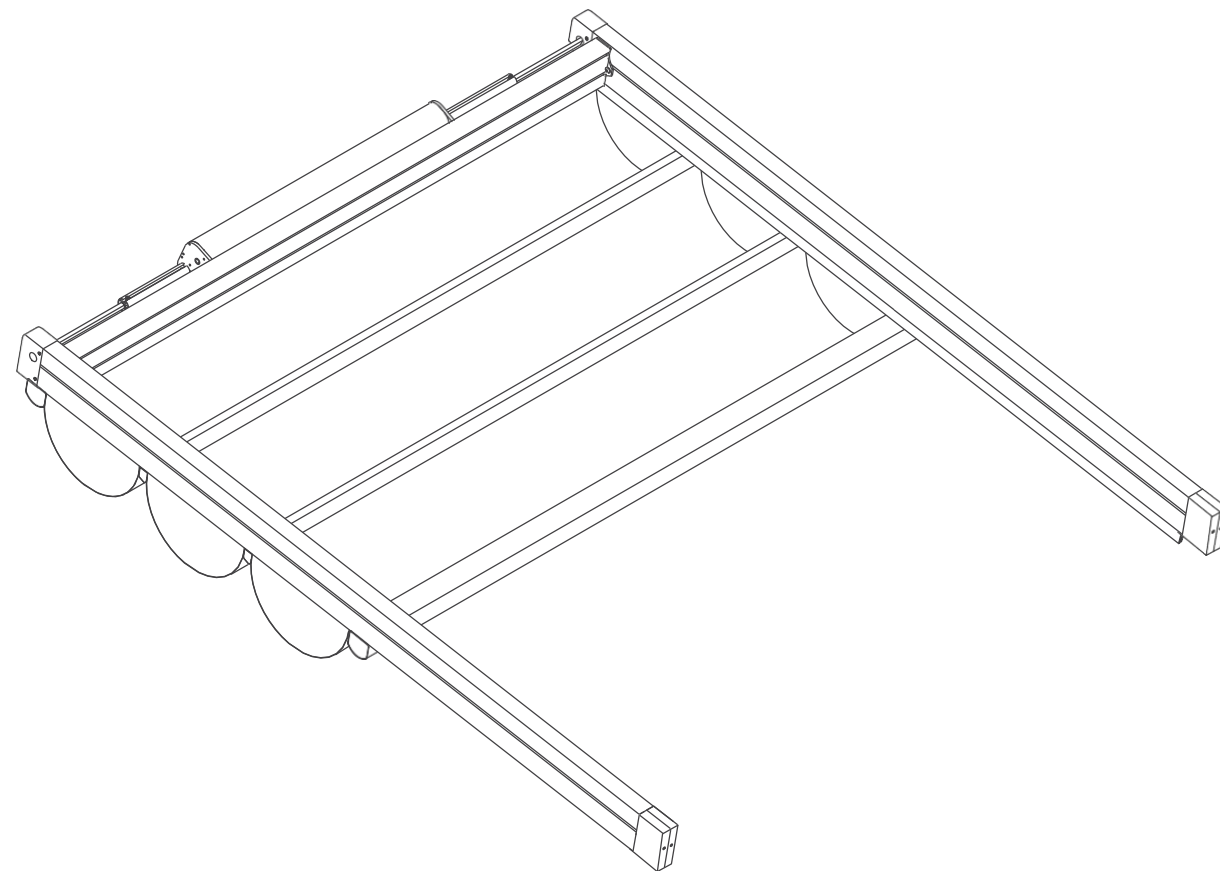
Drelux systems are available in width dimensions up to 13m and maximum projection of 11m in one fabric - providing a solution to cover areas up to 143sq meters with a touch of button. Linking systems is also possible and made easy by our patented joining system that ensures 100% waterproof join every time.

Utilising European technology through a custom direct drive motor system to ensure smooth and quick operation coupled with high grade extruded aluminium profiles, stainless steel components and a second to none running system is why Drelux is at the forefront of our industry worldwide.

The fire rated and 100% waterproof PVC fabric is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt.It does not shrink or bag, and the acrylic top coating makes it very easy to clean.

Drelux Standard Series

- 003 - 018 Drelux pure retractable roof system
- 019 - 036 Drelux eva retractable pergola system
- 037 - 054 Drelux novo retractable pergola system
- 055 - 072 Drelux smooth retractable pergola system
- 073 - 094 Drelux flat retractable pergola system
- 095 - 112 Drelux radian retractable curved pergola system
- 113 - 130 Drelux luna free standing retractable curved pergola system
- 131 - 142 Drelux mn1 arch buttressed system
- 143 - 154 Drelux mn2 curved arch buttressed system
- 155 - 170 Drelux mn3 retractable hanged system
- 171 - 186 Drelux mn4 retractable hanged system with curved rafters
- 187 - 204 Drelux tw22 double sided retractable pergola system
- 205 - 222 Drelux tw33 double sided retractable system with curved rafters
- 223 - 238 Drelux tw44 double sided retractable hanged system
- 239 - 254 Drelux tw55 double sided retractable hanged system with curved rafters
- 255 - 268 Drelux tw66 double sided arch buttressed system
- 269 - 282 Drelux tw88 double sided curved arch buttressed system
- 283 - 296 Drelux tw99 double sided full curved system
- 297 - 314 Drelux overview



Pure retractable roof system

The PURE retractable roof system allows a flexible integration solution between existing timber or steel structures with an operable architectural roof to enable outdoor areas to be used in any weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The system is manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

The PURE rafter profiles (60mm x 125mm) have been designed with unique water guard side and top channels for ease of attachment to any structure and allow for projection dimension up to 10m in a single system. The width dimension of the system is site specific and available in any size up to 13m. Overall the PURE can offer up to 130sqm of protection with a touch of button but linking multiple systems is also possible and made easy by our patented storm channel joining system that ensures 100% waterproof join every time.

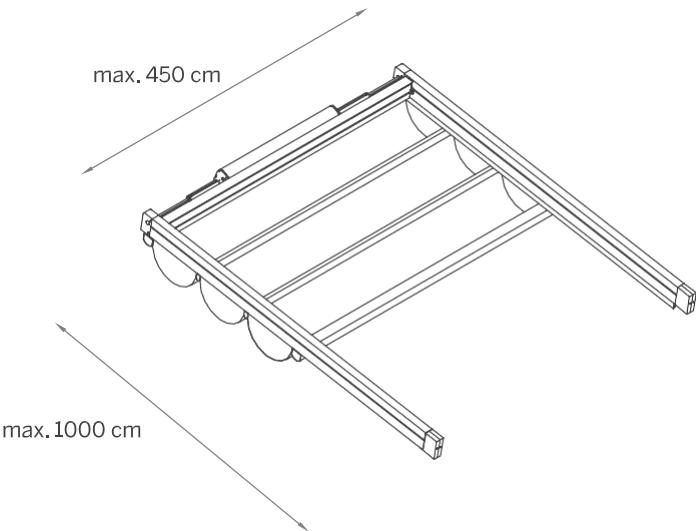
Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

The heart of the system is driven by multiple Drelux F2 four wheeled slider carriages (each F2 slider carriage has a load limit of 600kgs) that incorporates triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away.

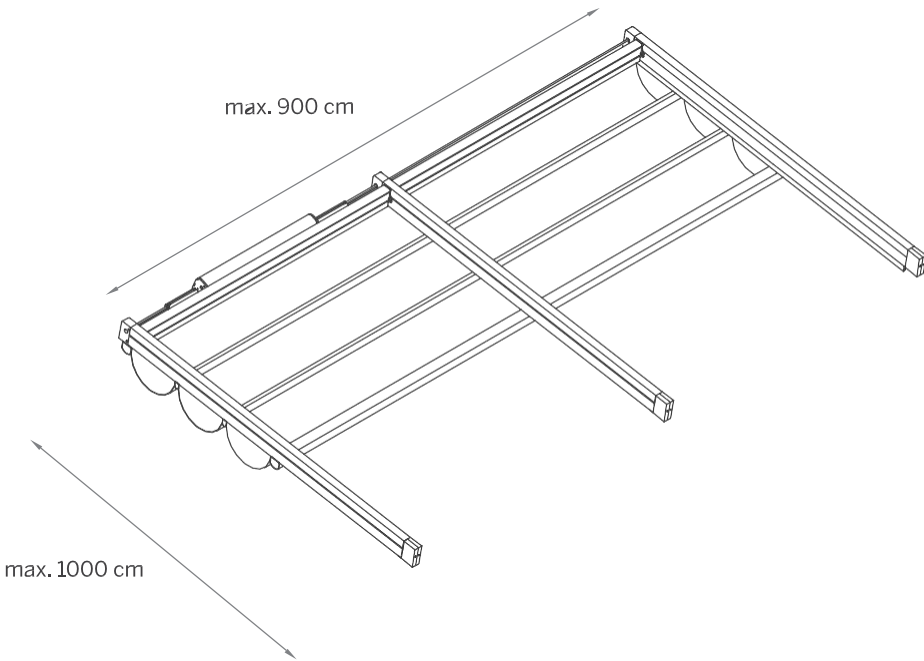
The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible rubber to ensure the best possible protection from the elements

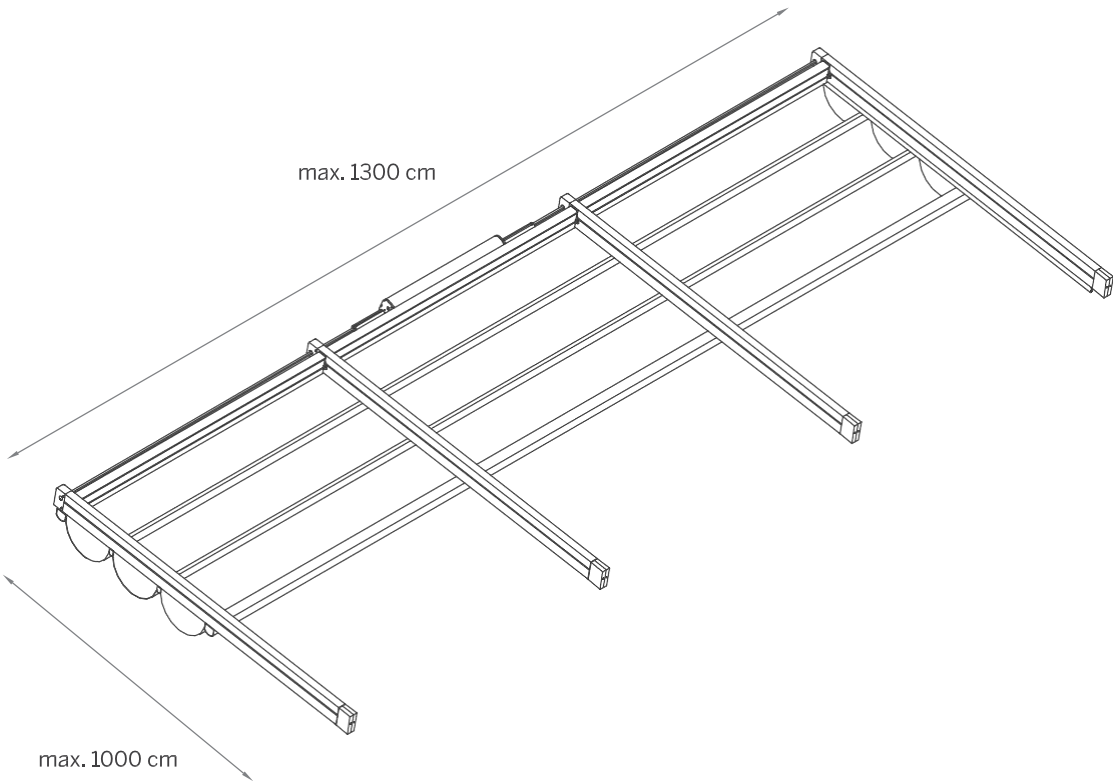
One Module
200 cm > 450 cm
One Module with one motor & 2 rafters

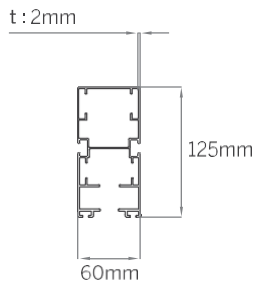
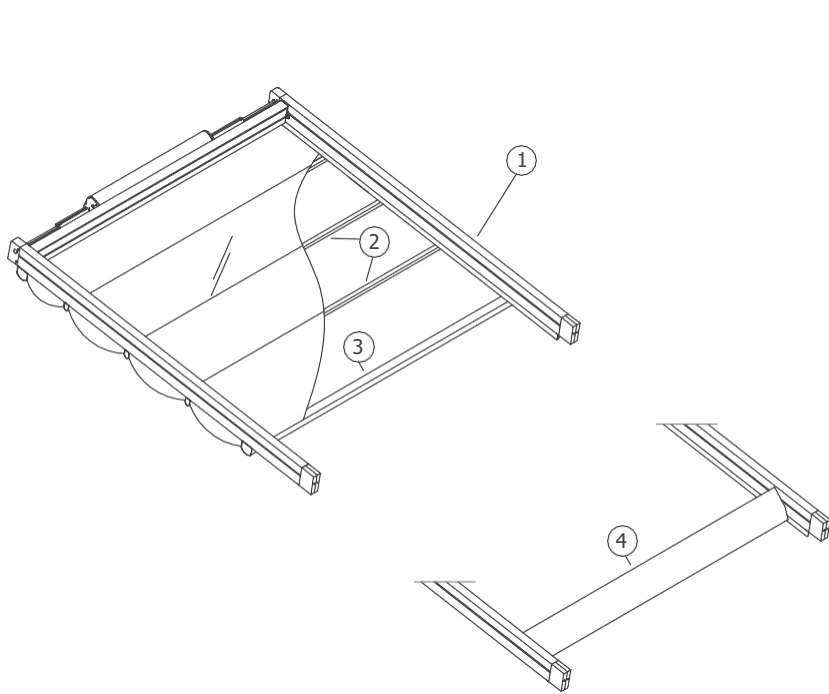


Two Modules
450 cm > 900 cm
Two Modules with one motor & 3 rafters

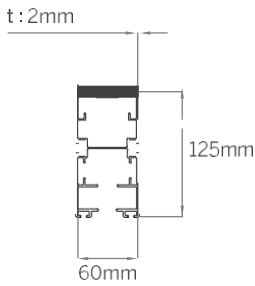


Three Modules
900 cm > 1300 cm
Three Modules with one motor & 4 rafters

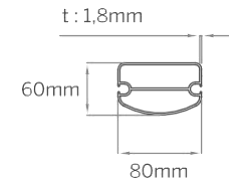
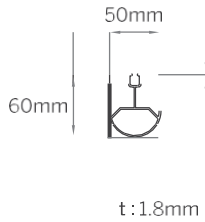




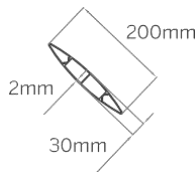
① Rafter



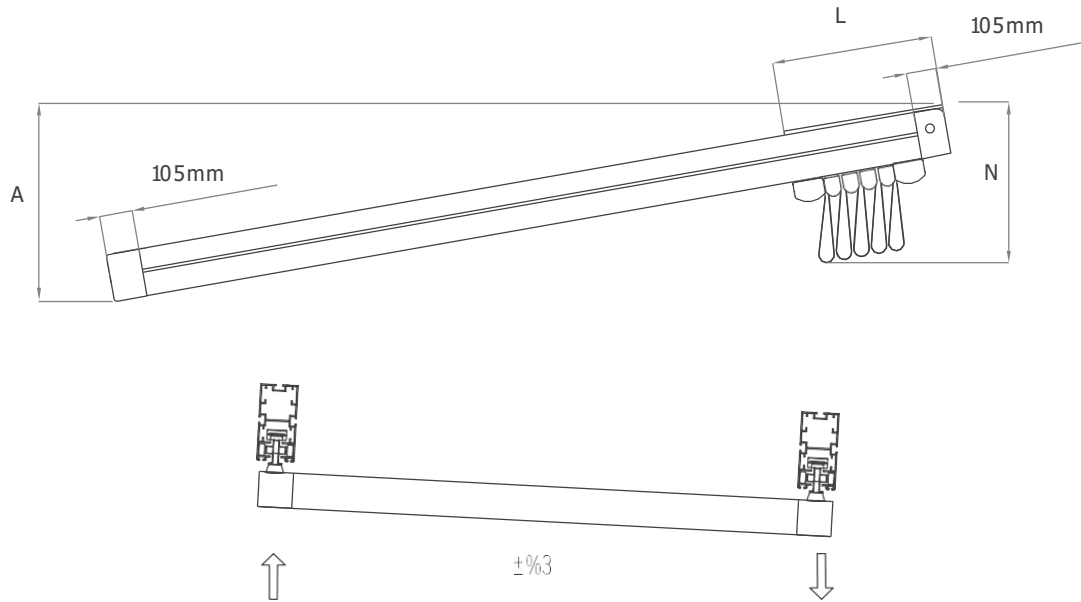
② Fabric Support
(HDD Lux)



③ Puller Profile
(HDD Lux)



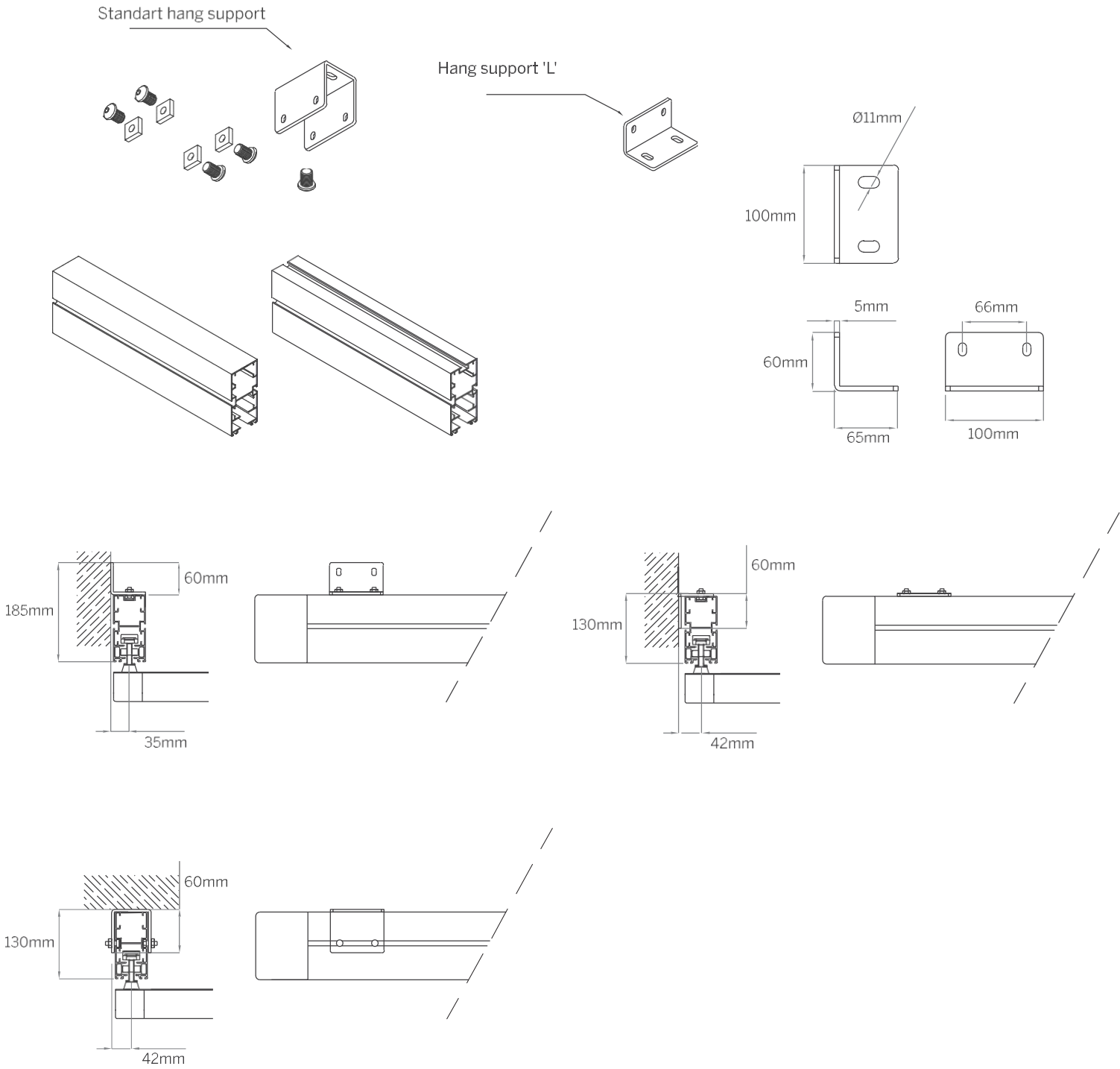
④ Aerofoil Louvre



Pure

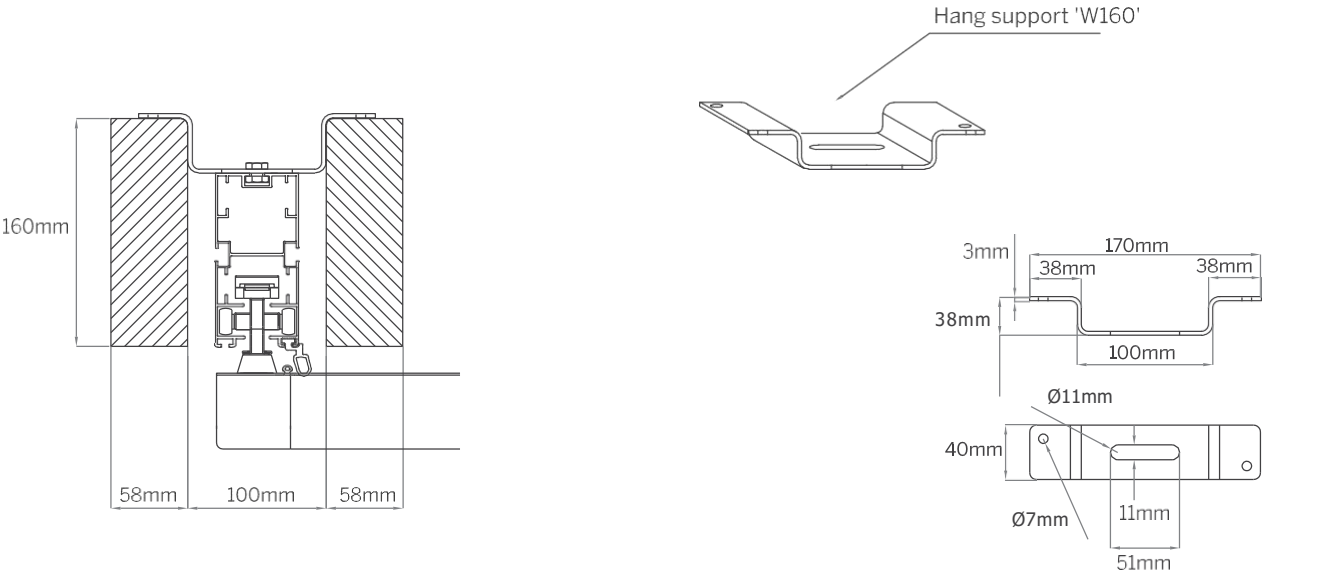
	Pure			
	Fabric Height	Hood	Fall	Fab.Sup.Profiles
	(N) mm	(L) mm	(A) mm	pc
300	417	672	495	7
350	409	811	555	9
400	424	881	615	10
450	437	950	675	11
500	449	1020	735	12
550	461	1089	799	13
600	472	1159	860	14
650	483	1228	920	15
700	494	1298	982	16
750	504	1367	1045	17
800	510	1506	1105	19
850	520	1576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

Pure

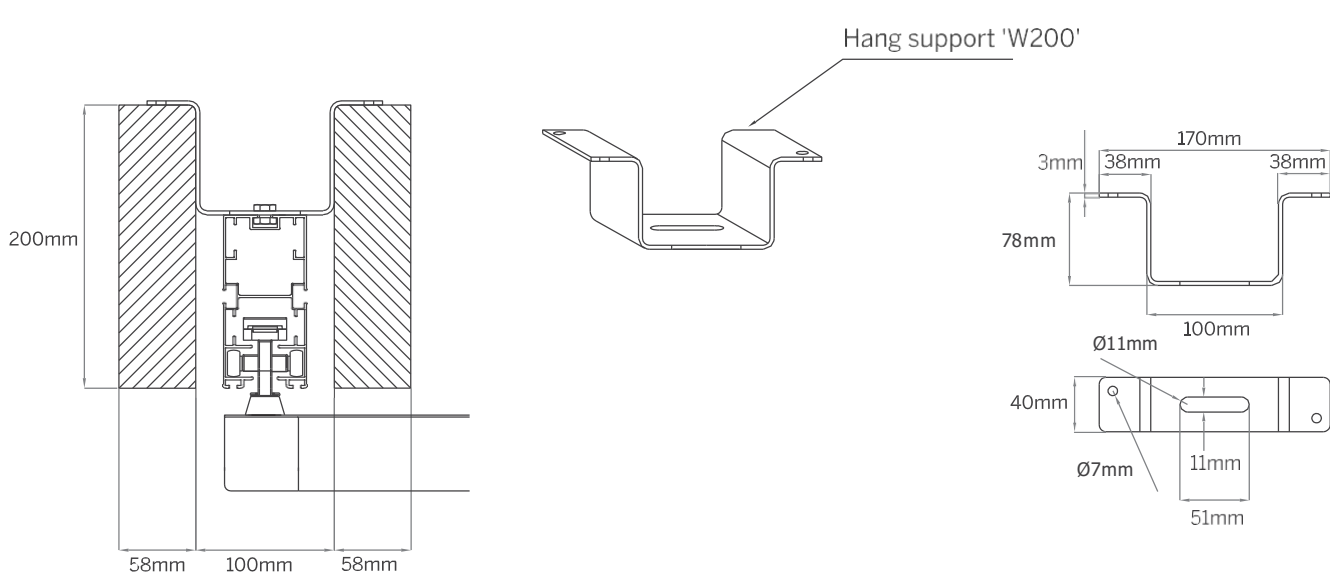


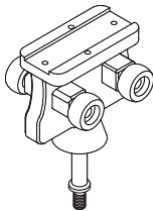
Installation on existing structure

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



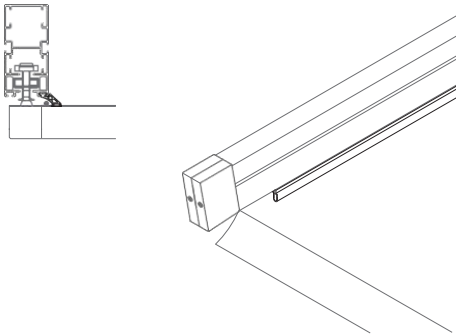
700-1000cm projection, 'Hang support W200' is used





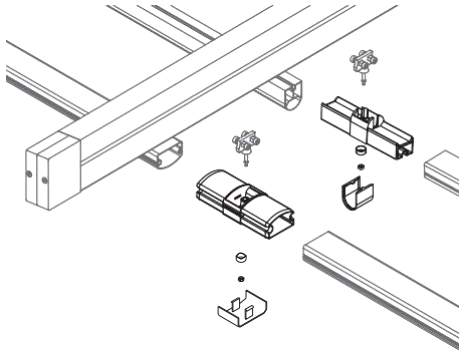
F2 Four wheel slider

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.



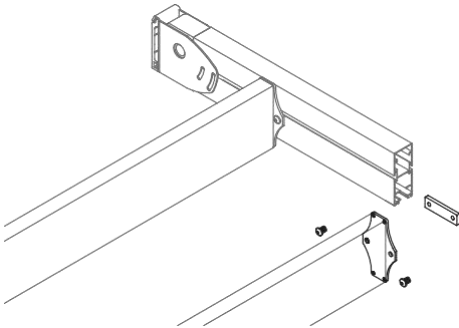
Rafter stormguard edge seal

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.



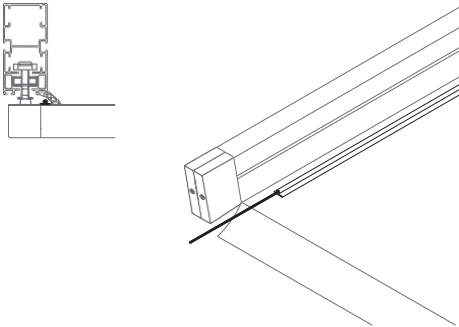
Easy clip intermediate joints (for 2 & 3 module systems)

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



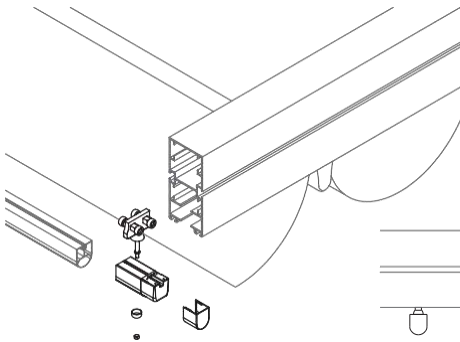
Motorbox support & hood support profile easy installation

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



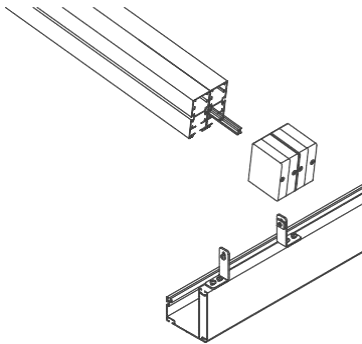
Fabric anti-drop edge cord with electrical cable

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.



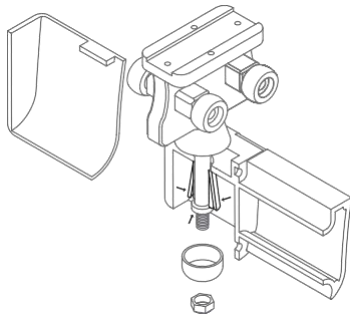
F2 slider and fabric profile assembly

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



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

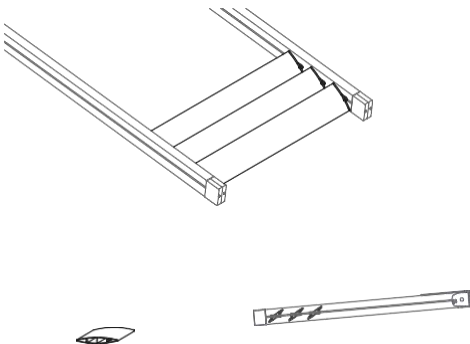
The F2 system has been designed for ease of use, to save time on installations and reduce the number of staff required. Each F2 slider can take loads of upto 600KG once in place.

Pure



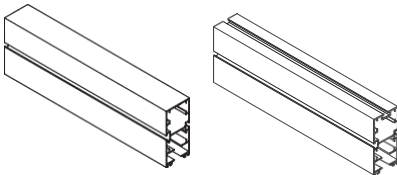
Drelux side fall

System detail for side fall installations.



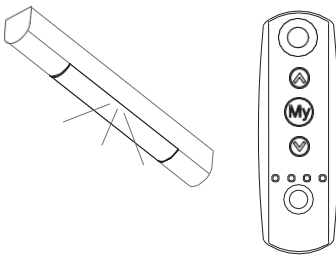
Aerofoil Louvres

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



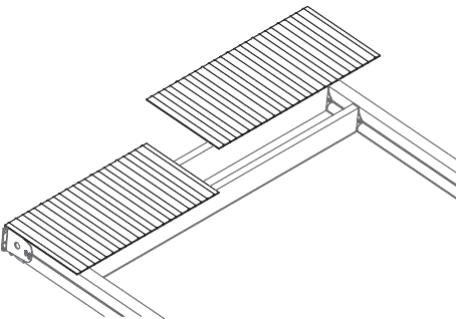
Rafter profile with top and side channel options for easy installation

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



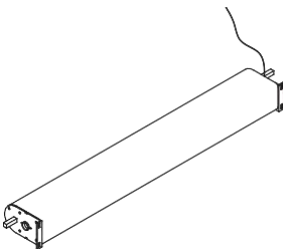
LED-TECH dimmer setup

LED-TECH dimmer lighting is an integrated lighting solution that can be added to any Drelux systems.



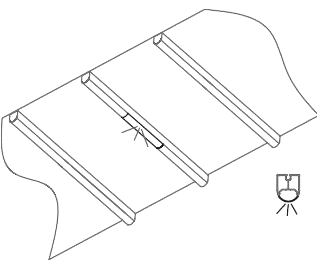
Hood profile sheets

Drelux's 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.



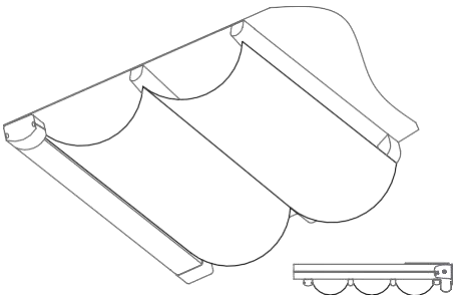
Compact 26rpm direct drive motor box

The Drelux 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.



LED-TECH high powered lighting

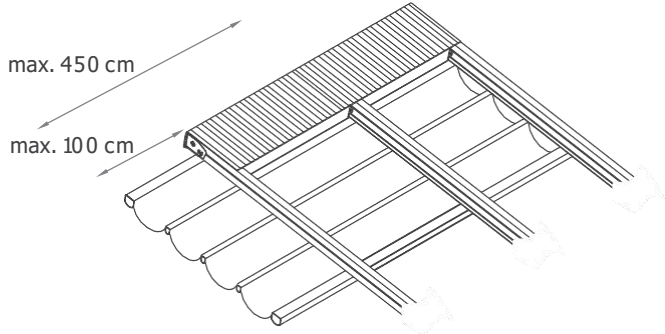
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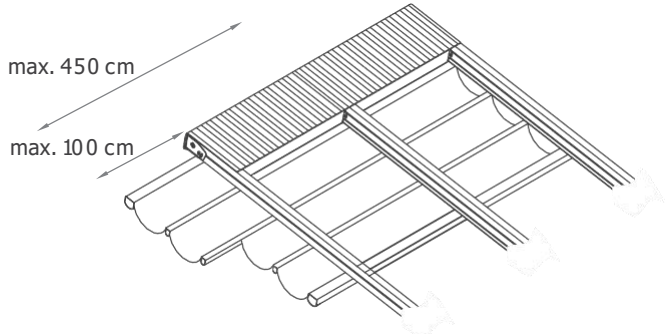
Decorative fabric under layer

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

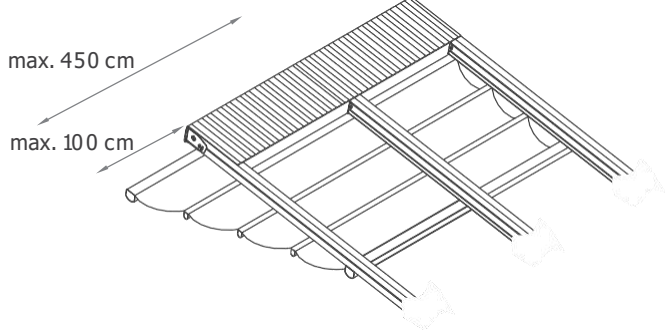
type I



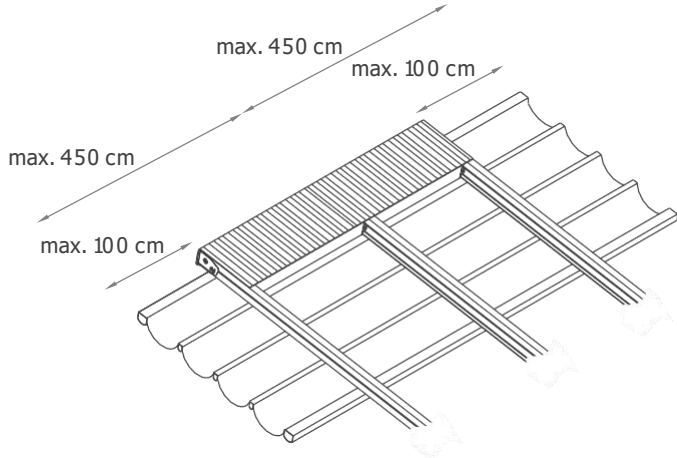
type II



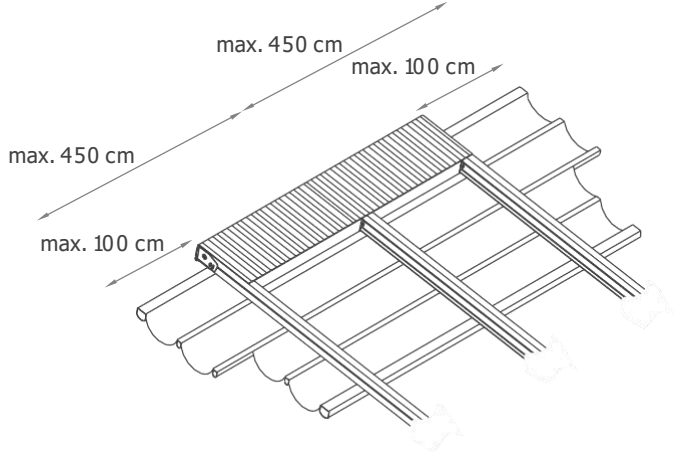
type III



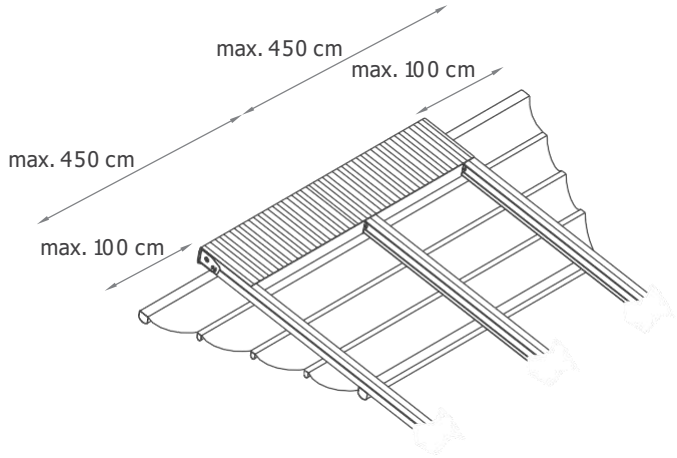
type IV



type V



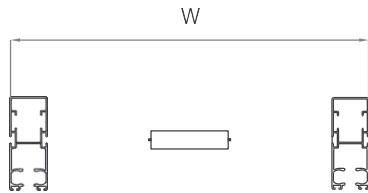
type VI



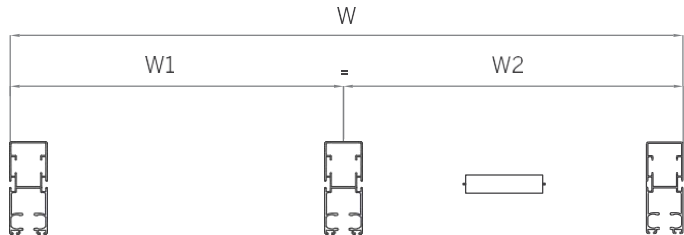
Each system is available with an optional overhang to allow the covered area to protrude past the rafter profile. Site specific overhang solutions such as stepped or wedge shapes are also an effective way to get maximum coverage for your areas.



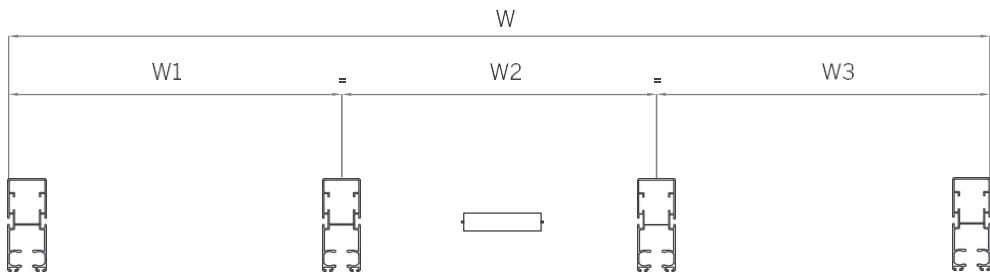
200 cm > 450 cm
One Module with one motor & 2 rafters



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



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



Quantity:

W 3 cm

☐ MC26 / Cappuccino☐ Top Cover

☐ Hang support 'W200'

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED

Eva retractable pergola system

The EVA retractable pergola system provides an elegant outdoor covering to allow outdoor areas to be used in even the worst of weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The system is manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

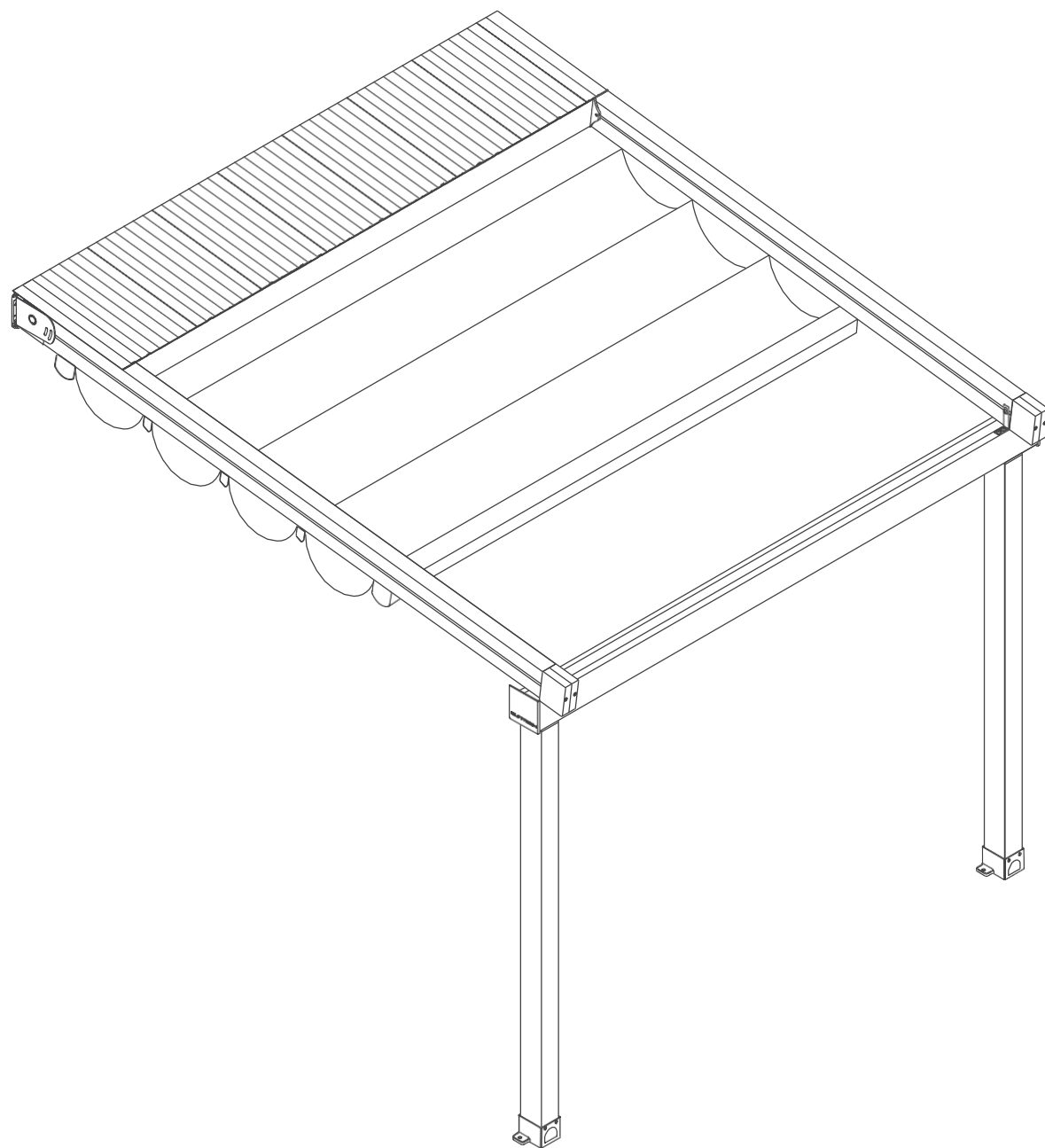
The EVA rafter profiles (60mm x 125mm) have been designed with unique water guard side channels and allow for projection dimensions up to 6m per system. The width dimensions are customised according to site requirements and available in any size up to 13m. The EVA system offers up to 78sqm of protection with a touch of button but when required linking multiple systems is also possible and made easy by our patented storm channel joining system that ensures 100% waterproof join every time.

Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

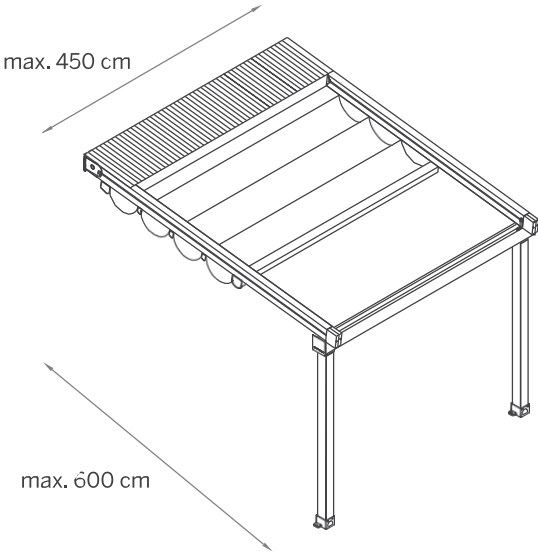
The heart of the system is driven by multiple Drelux F2 four wheeled slider carriages (each F2 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away.

The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

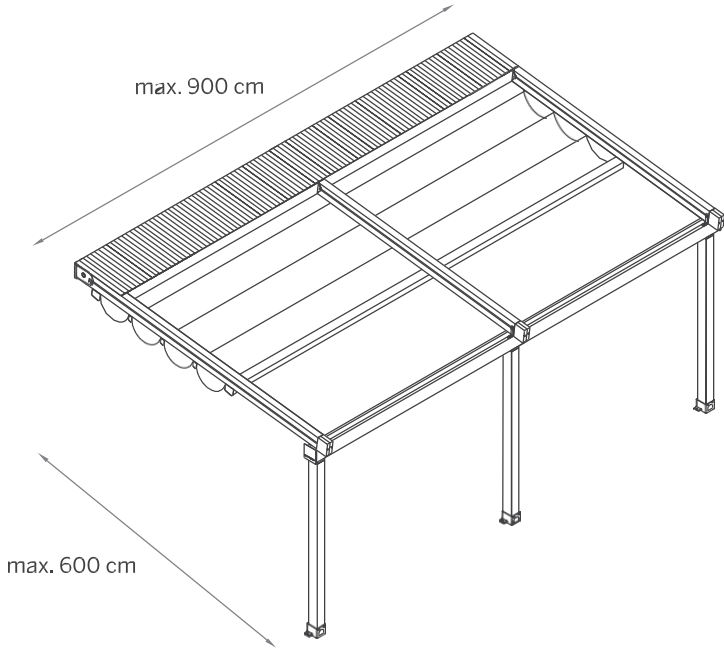
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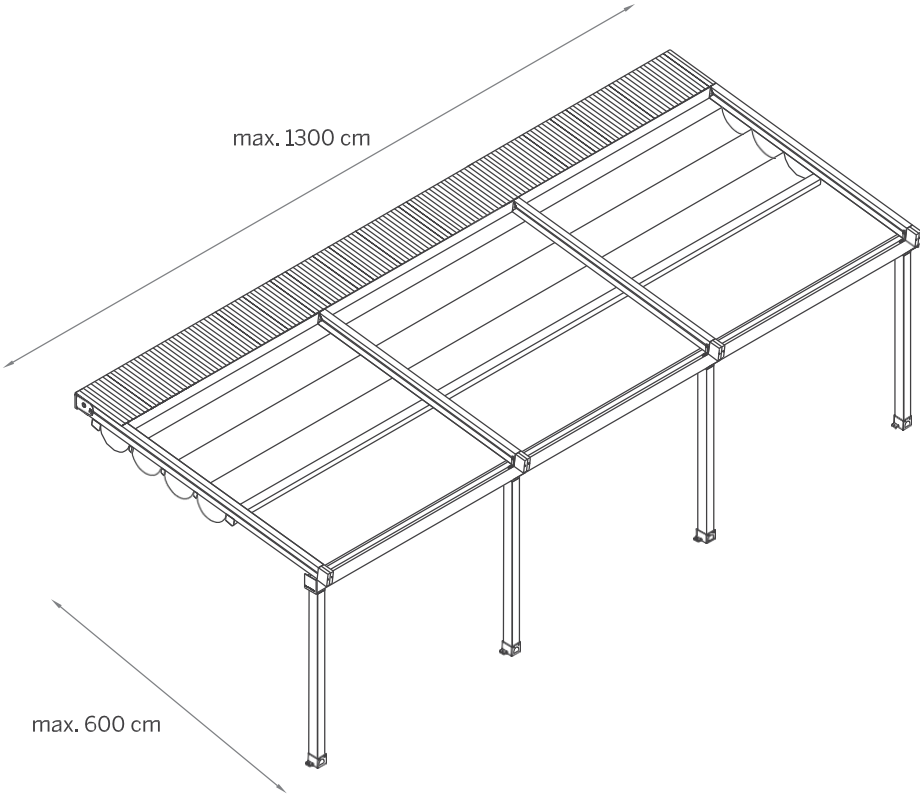
One Module
200 cm > 450 cm
One Module with one motor & 2 rafters

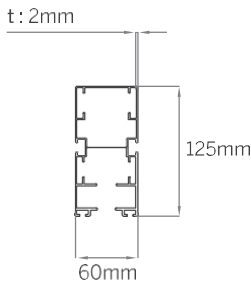
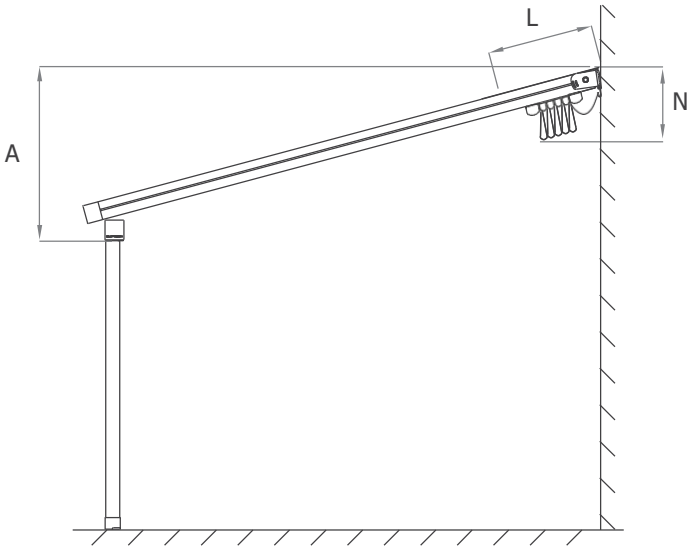
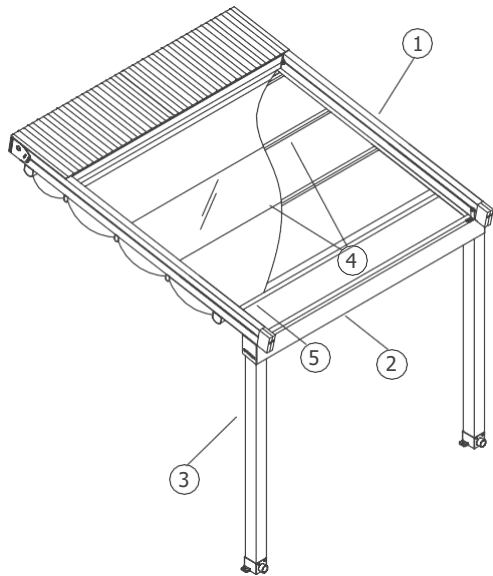


Two Modules
450 cm > 900 cm
Two Modules with one motor & 3 rafters

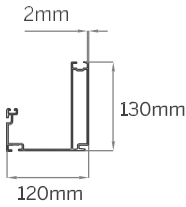


Three Modules
900 cm > 1300 cm
Three Modules with one motor & 4 rafters

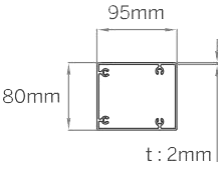




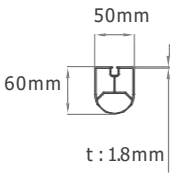
① Rafter



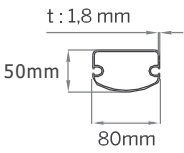
② Gutter



③ Post



④ Fabric Support (HDD Lux)



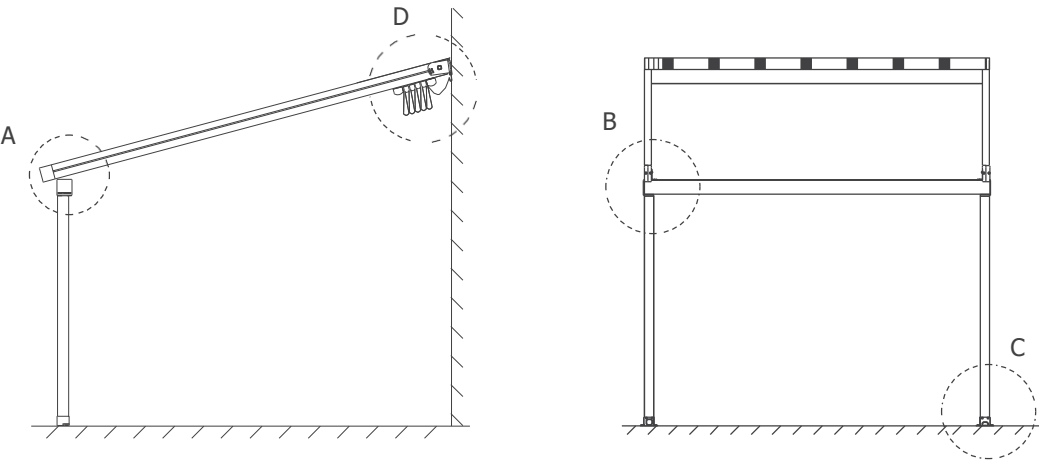
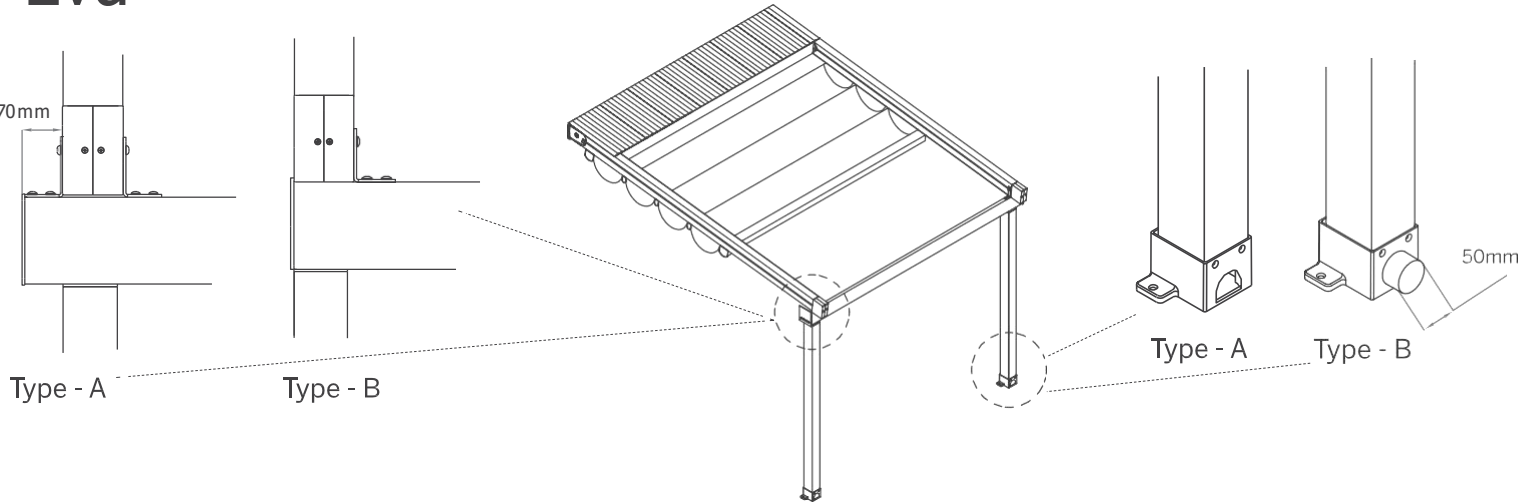
⑤ Puller Profile

Eva

	Fabric Height	Hood	Fall	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	pc*
300	417	672	625	7
350	409	811	685	9
400	424	881	745	10
450	437	950	805	11
500	449	1020	865	12
550	461	1089	929	13
600	472	1159	990	14

* With min. inclination of 7°. Values can vary by other inclination values.

Eva

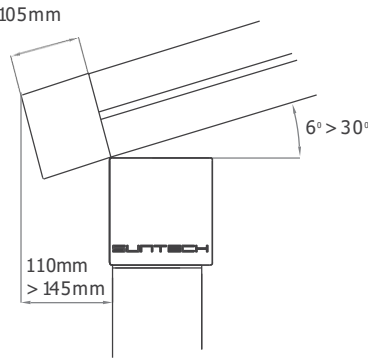


<p>Type - A</p>	<p>Type - B</p>	<p>Type - Hidden (Inox)</p>	<p>Type - D</p>
<p>Type - AA</p>	<p>Type - BB</p>	<p>Type - C</p>	<p>Type - E</p>

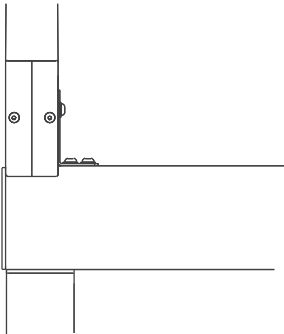
Drainage Types

A B Bottom Square

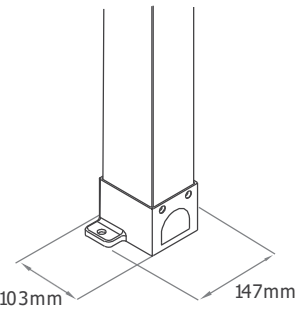
*Bottom hole is available only for Hidden option.



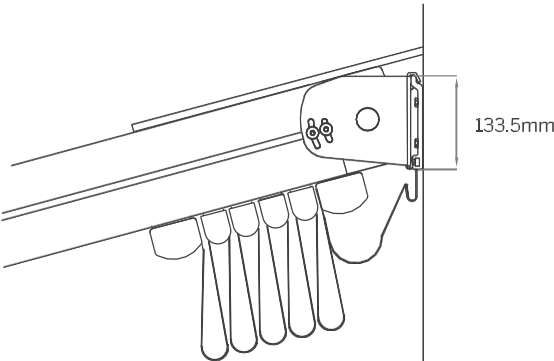
DETAIL A



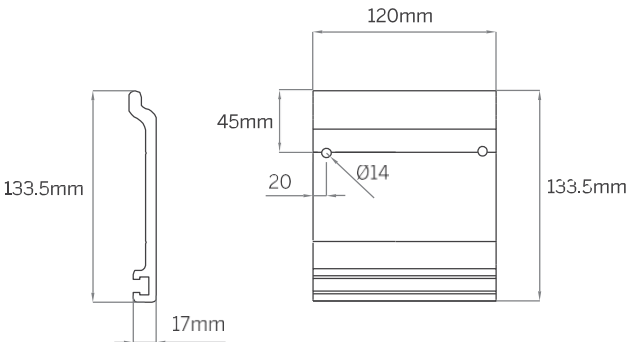
DETAIL B



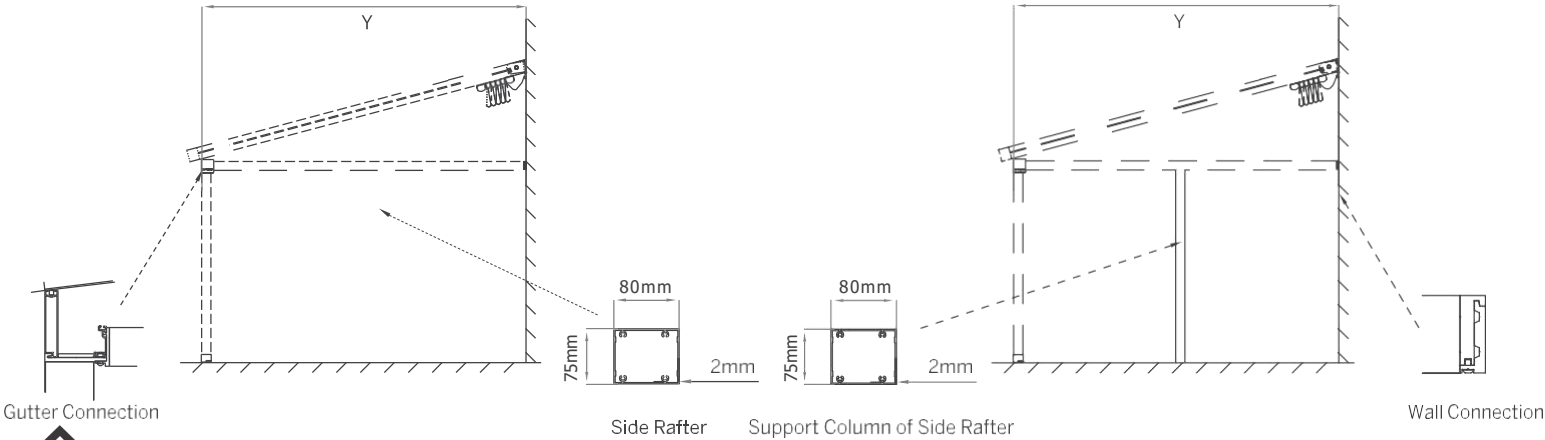
DETAIL C

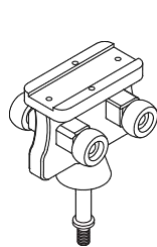


DETAIL D



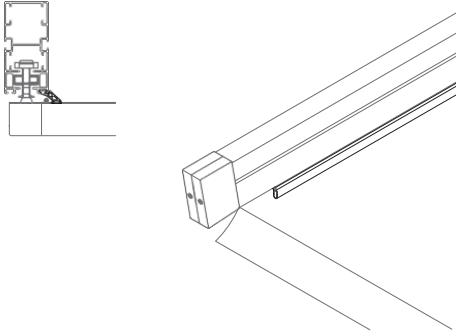
Installation Bracket





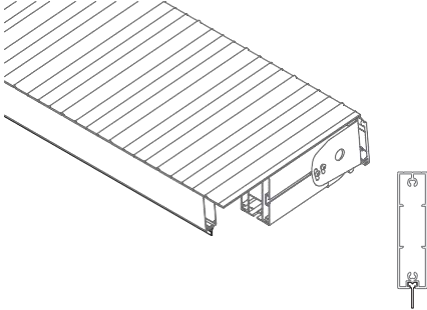
F2 Four wheel slider

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



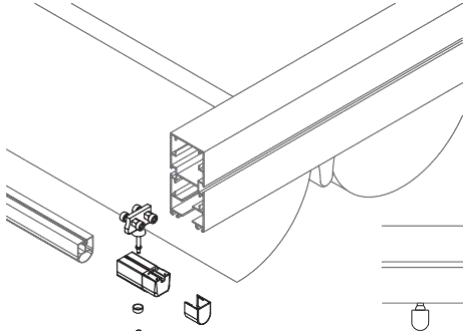
Rafter stormguard edge seal

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.



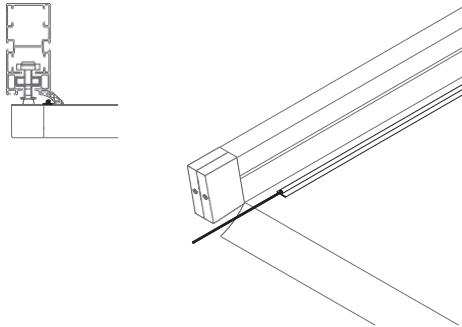
Hood stormguard seal

The Stormguard hood seal provides the perfect seal to prevent driving rain&wind coming in under the hood profiles.



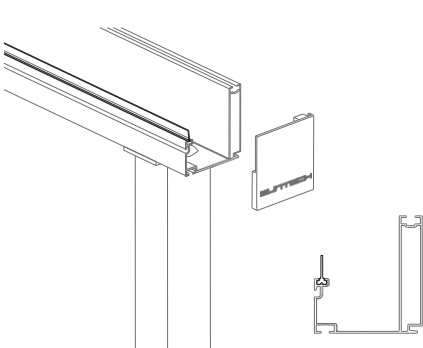
F2 slider and fabric profile assembly

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



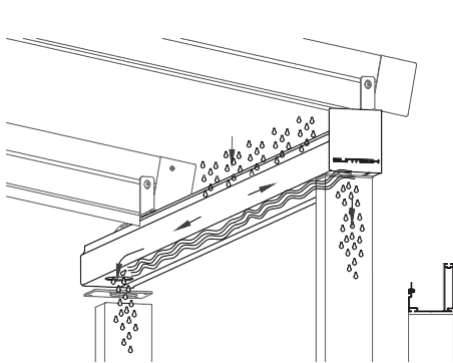
Fabric anti-drop edge cord with electrical cable

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.



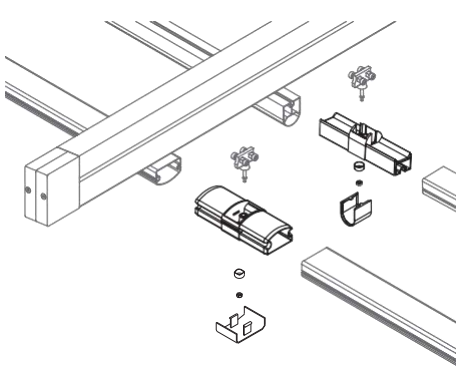
Gutter stormguard seal

The Stromguard gutter seal provides a perfect seal to prevent water leaks along the front of the system from driving rain of splashing from the gutter.



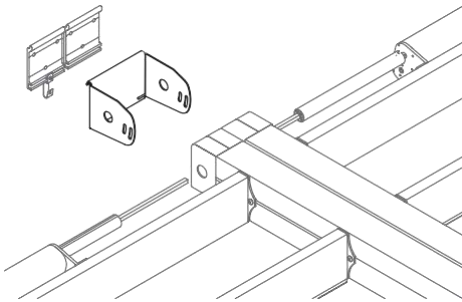
Integrated gutter & internal drainage system

The integrated gutter system provides the perfect solution for water drainage.



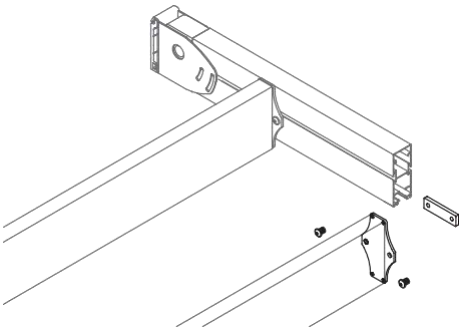
Easy clip intermediate joints (for 2 & 3 module systems)

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



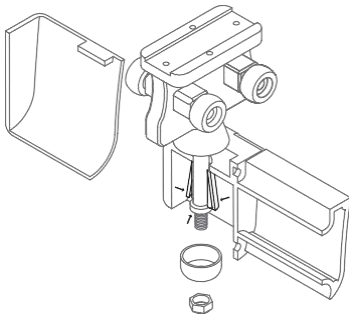
Double rafter wall bracket kit

An advanced solution for installing two rafter's at once.



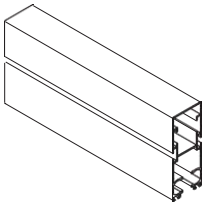
Motorbox support & hood support profile easy installation

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



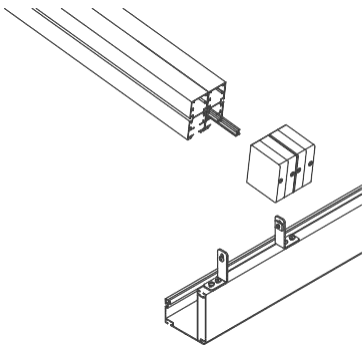
F2 slider easy clip installation

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.



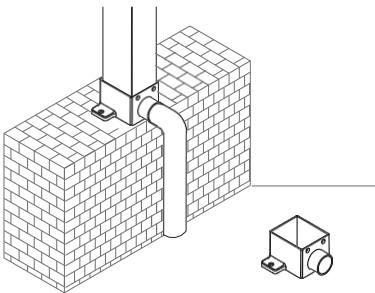
Rafter profile with side channels for easy installation

The Drelux rafter profiles are designed with functional side channels for easy installation.



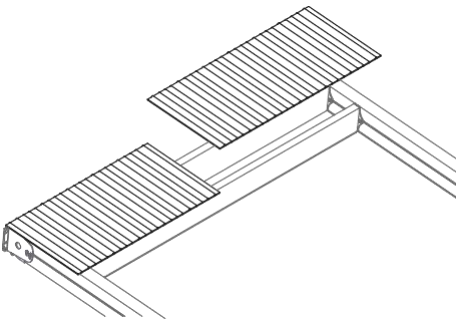
Storm channel for joining system

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



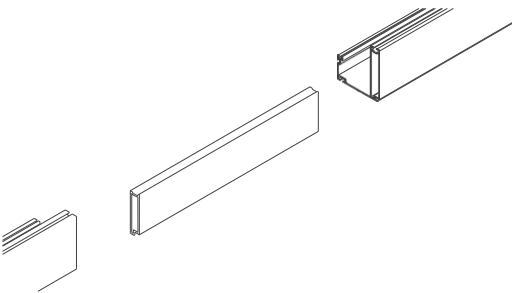
Base plate with external spout

This base plate provides a water dispersal solution.



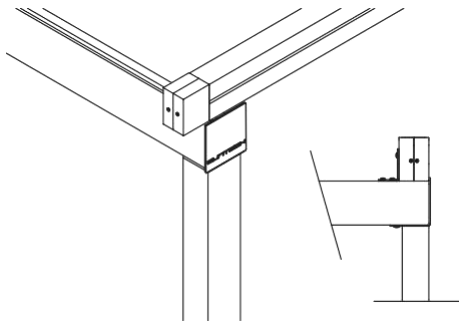
Hood profile sheets

Drelux's 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.



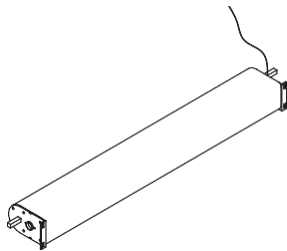
Gutter profile joining bar

A smart solution for joining the gutter profiles.



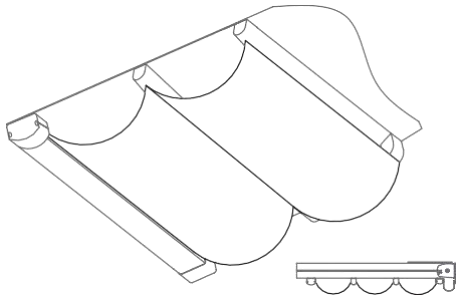
Gutter flush with rafter

Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



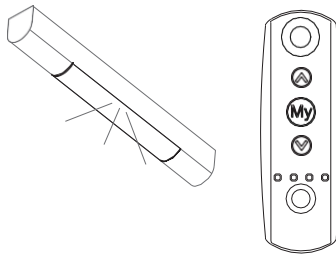
Compact 26rpm direct drive motor box

The Drelux 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.



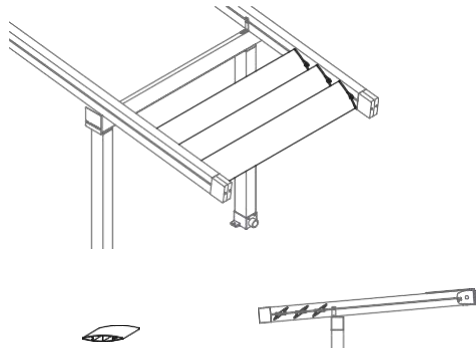
Decorative fabric under layer

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



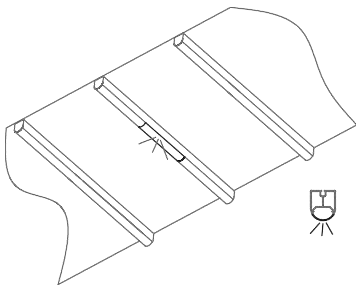
LED-TECH dimmer setup

LED-TECH dimmer lighting is an integrated lighting solution that can be added to any Drelux systems.



Aerofoil Louvres

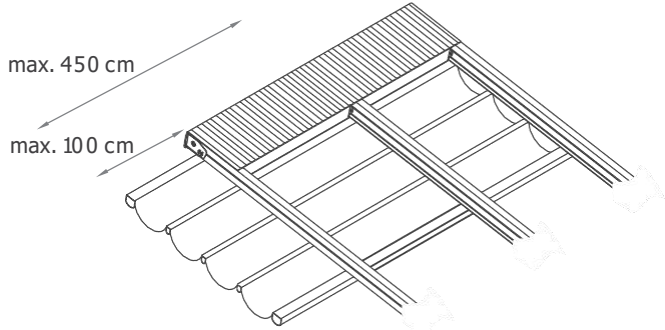
The addition of Aerofoil louvres can provide added shade when the system is closed.



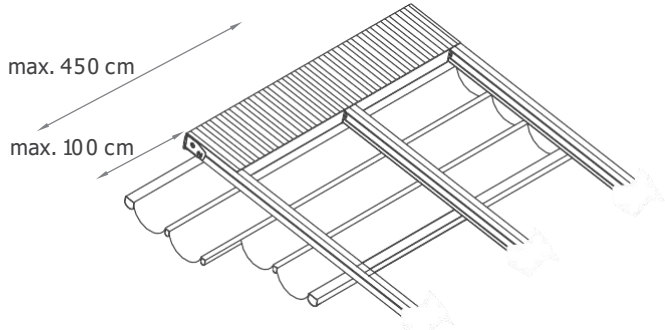
LED-TECH high powered lighting

LED-TECH lighting is an integrated lighting solution that can be added to any Drelux system.

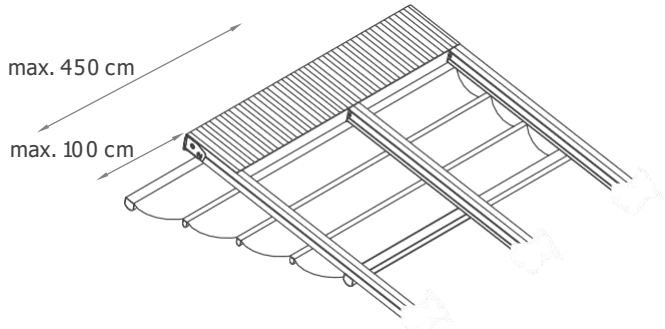
type I



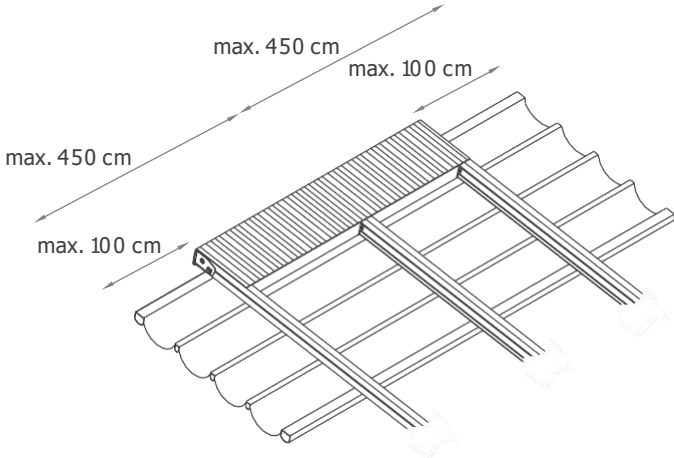
type II



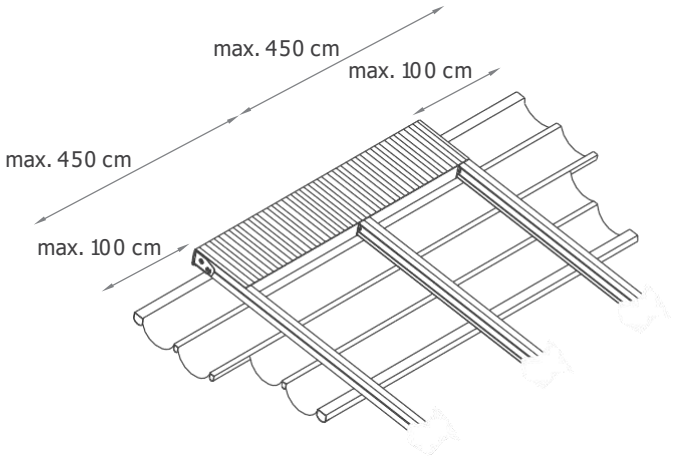
type III



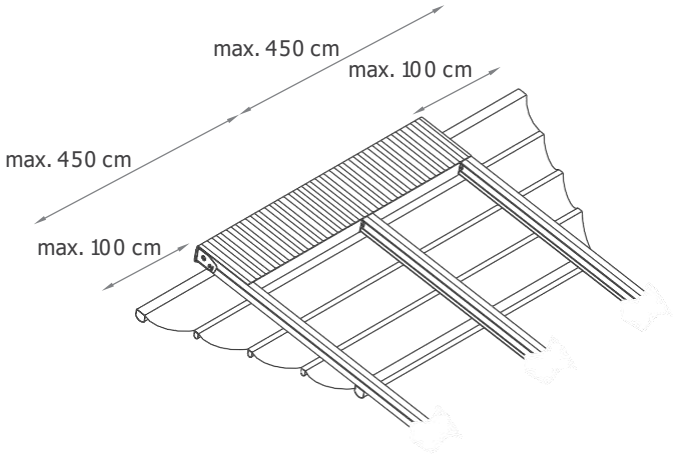
type IV



type V



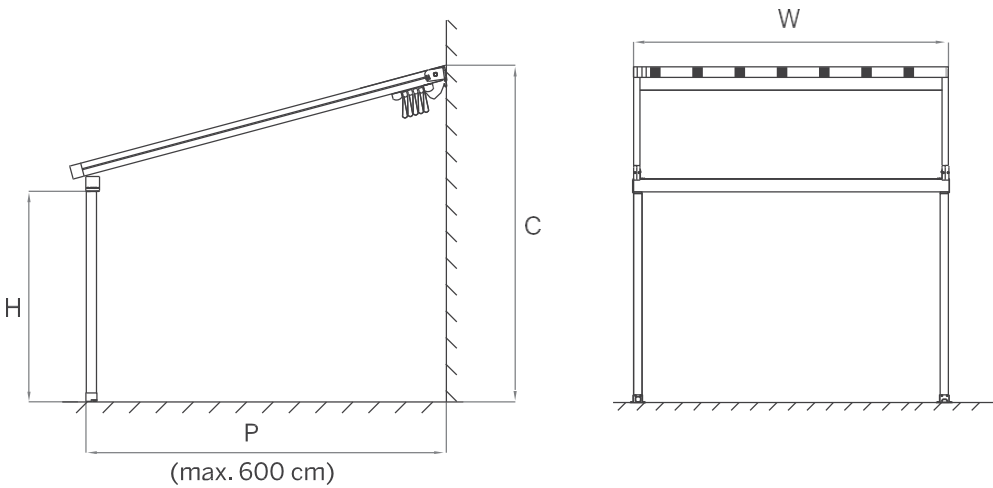
type VI



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.

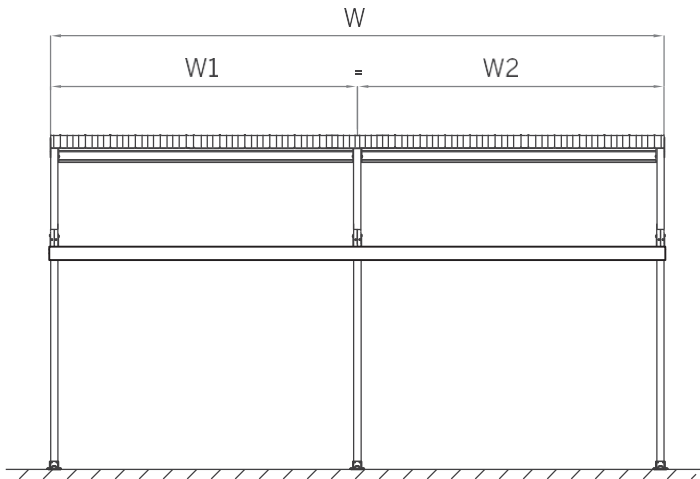
One Module

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



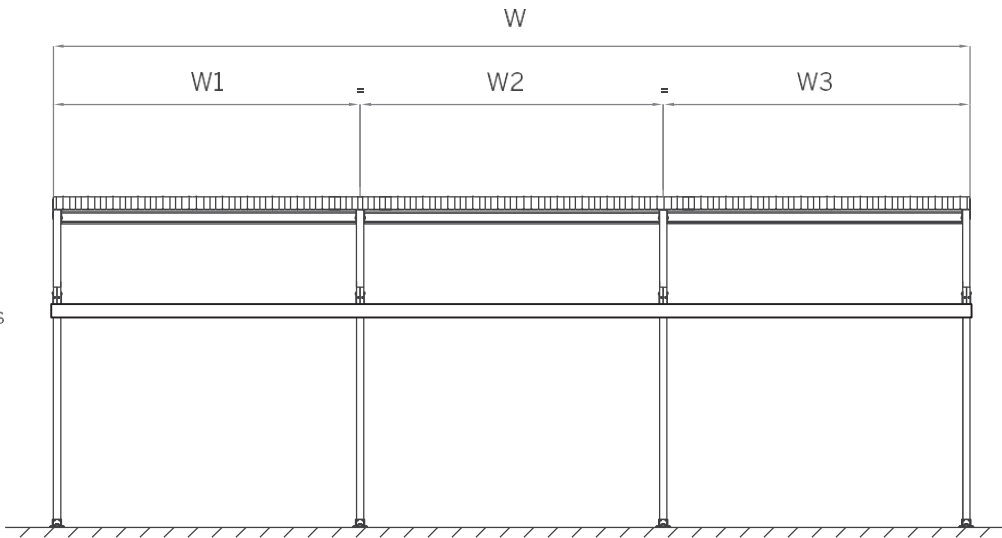
Two Modules

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 Widthcm
P - Projection.....cm
C - Wall / Back Height.....cm
H - Front / Post Height.....cm
Total Number of Posts Required
(Maximum span between posts with gutter profile is 600cm)

☐ 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 1cm
W 2cm
W 3cm

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

Premium	Xclusive	Semi Transparent
<input type="checkbox"/> PW213 / White	<input type="checkbox"/> WTEX / White	<input type="checkbox"/> STRW22 / White
<input type="checkbox"/> PC211 / Cream	<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> STRB33 / Black
<input type="checkbox"/> PG209 / Grey	<input type="checkbox"/> GRYX / Grey	
	<input type="checkbox"/> BRDX / Bordeaux	
Basic	Matt	<input type="checkbox"/> Other...
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> MC26 / Cappuccino	

OPTIONALS

<input type="checkbox"/> Somfy IO Automation (Please check availability.)	<input type="checkbox"/> Supporting Steel Structure With Post
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Supporting Steel Structure With Post (Galvanized)
<input type="checkbox"/> Dimmer Kit	<input type="checkbox"/> Wall Installation Steel Beam
<input type="checkbox"/> Aerofoil Louvre (Line)pc	<input type="checkbox"/> Wall Installation Steel Beam (Galvanized)
<input type="checkbox"/> Side Rafter.....cm Quantity.....pc	<input type="checkbox"/> Additional Post Of Supporting Steel Structure pc
<input type="checkbox"/> Support Post of Side Rafter cm Quantity pc	<input type="checkbox"/> Additional Post Of Supp. Steel Str. (Galvanized)..... pc
<input type="checkbox"/> Gutter Flush with Rafter (Type B-Flush Finish)	<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"/> Additional Railpc	<input type="checkbox"/> Storm Channel for Joining System & Double Rafter Wall Bracket Kit (for Multiple Systems)

SENSORS

☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

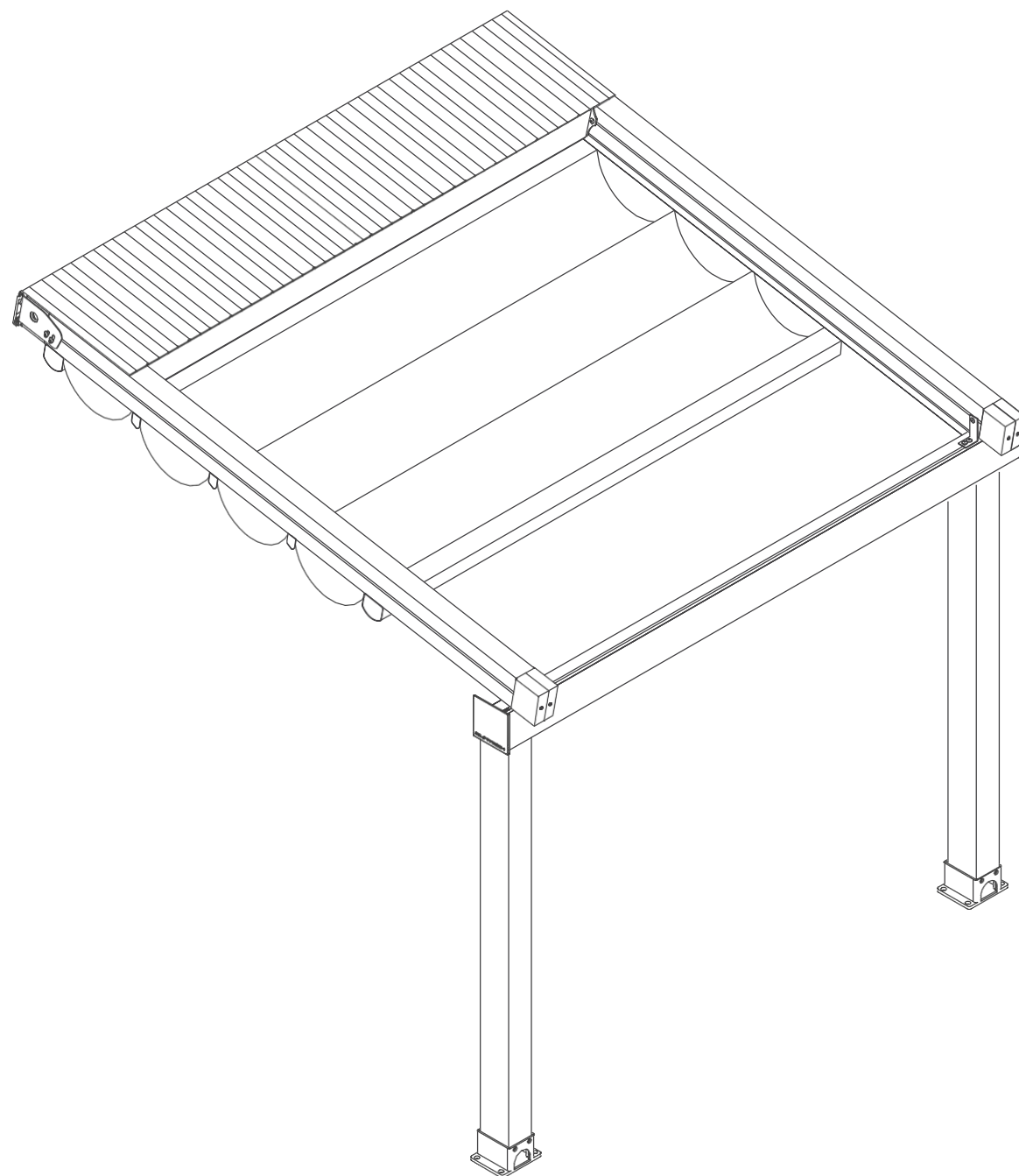
INSTALLATION BRACKET

☐ Wall Bracket ☐ Ceiling Bracket

POST INSTALLATION BASE

<input type="checkbox"/> Type A (Arch Opening)	<input type="checkbox"/> Hidden
<input type="checkbox"/> Type B (Spout)	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square <input type="checkbox"/> Bottom
<input type="checkbox"/> Type AA (Without Extension)	<input type="checkbox"/> Type C
<input type="checkbox"/> Type BB (Without Extension)	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square
	<input type="checkbox"/> Type D
	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square
	<input type="checkbox"/> Type E
	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED



Novo retractable pergola system

The NOVO retractable pergola system provides user a designer outdoor covering to allow open areas to be used all year round in any weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The system is manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

The NOVO rafter profiles (80mm x 125mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to 7m per system. The width dimensions are customised according to site requirements and available in any size up to 13m. The NOVO system offers up to 91sqm of protection with a touch of button and also when required linking multiple systems is also possible and made easy by our patented storm channel joining system that ensures 100% waterproof join every time. The NOVO system also includes an integrated gutter system with internal drainage to carry away even the heaviest rain.

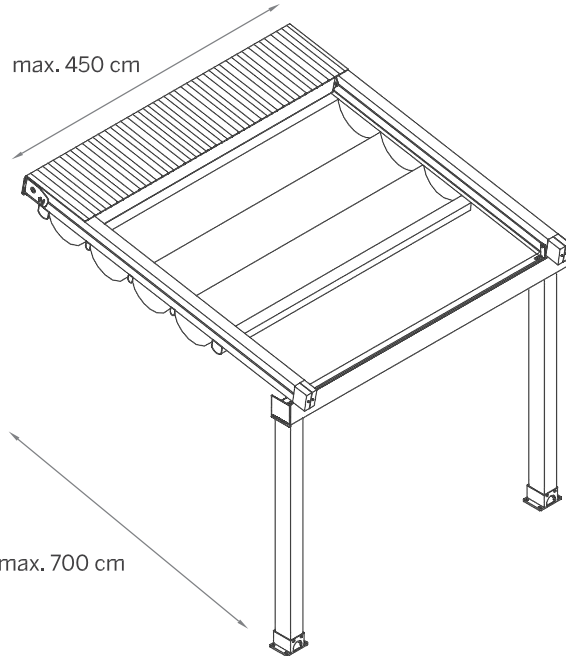
Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

The heart of the system is driven by multiple Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away in the internal gutter system.

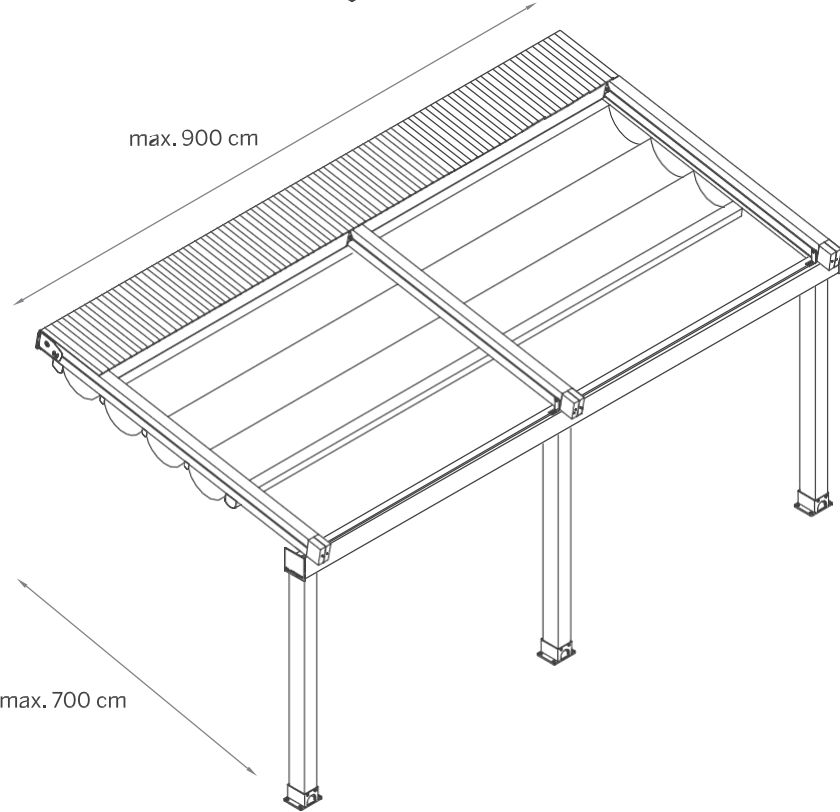
The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible rubber to ensure the best possible protection from the elements.

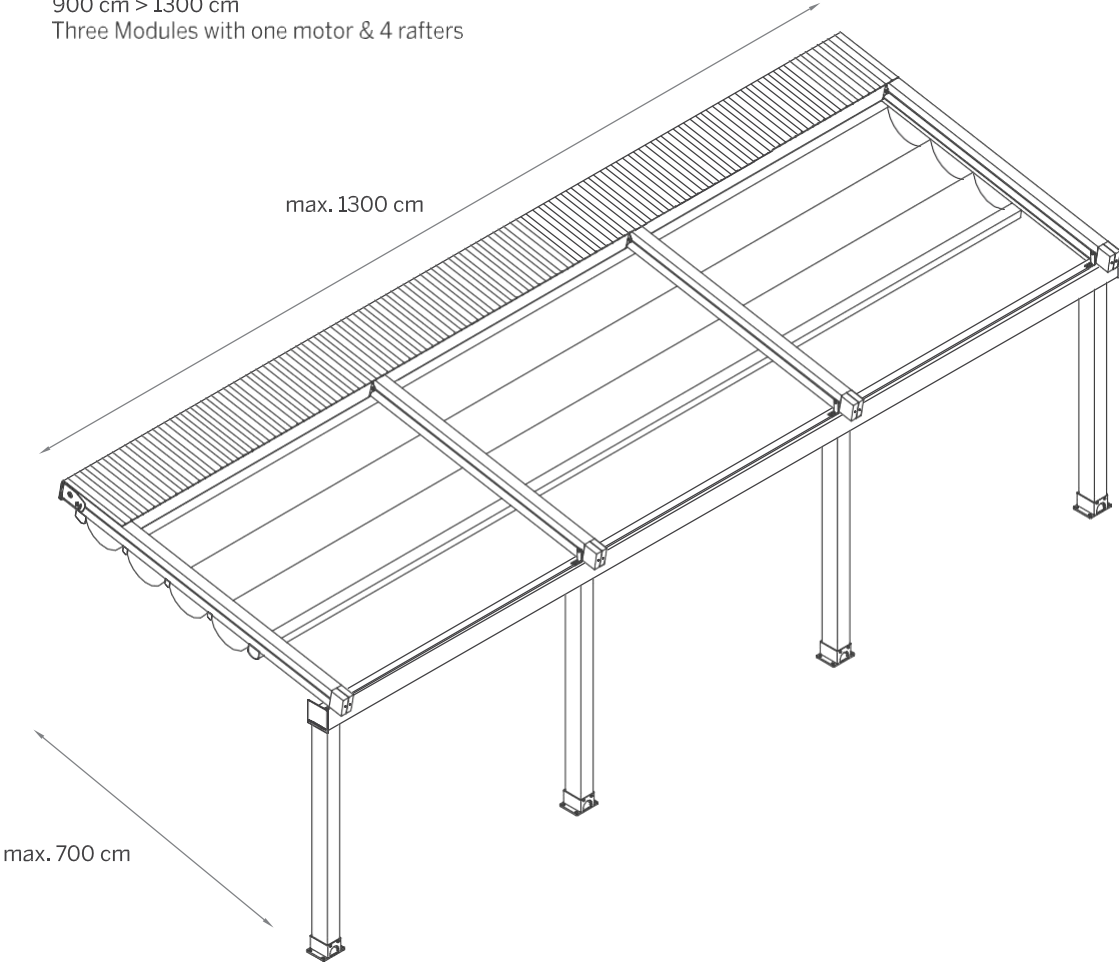
One Module
200 cm > 450 cm
One Module with one motor & 2 rafters

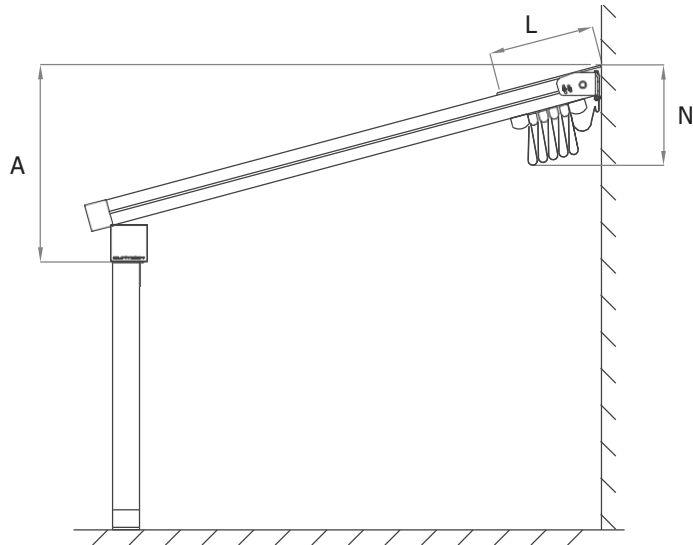
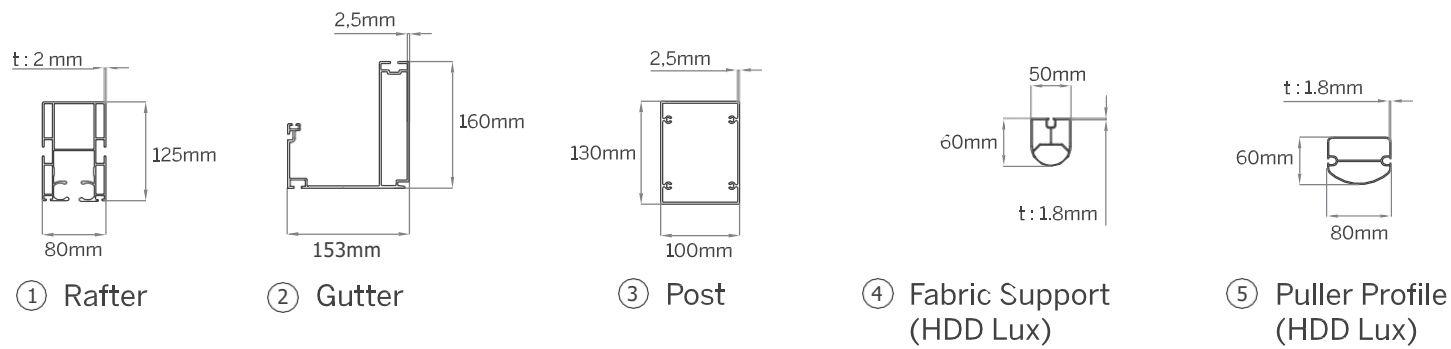
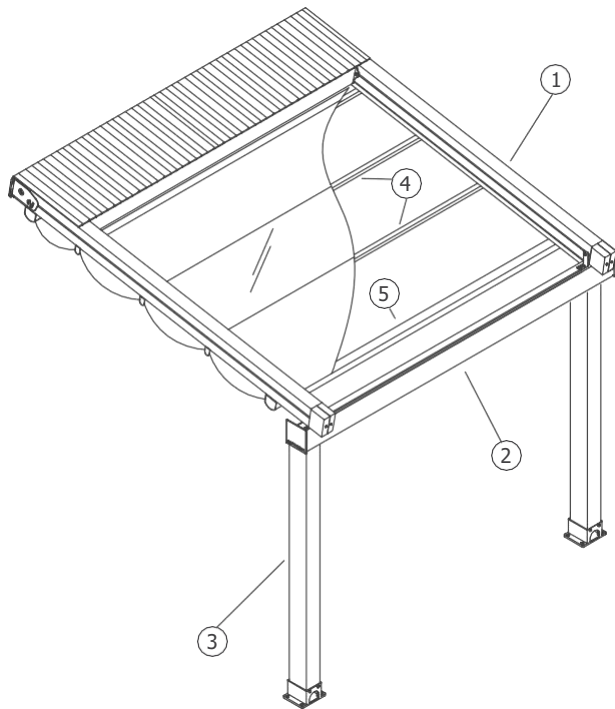


Two Modules
450 cm > 900 cm
Two Modules with one motor & 3 rafters



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



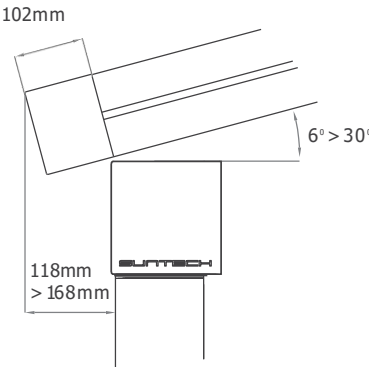
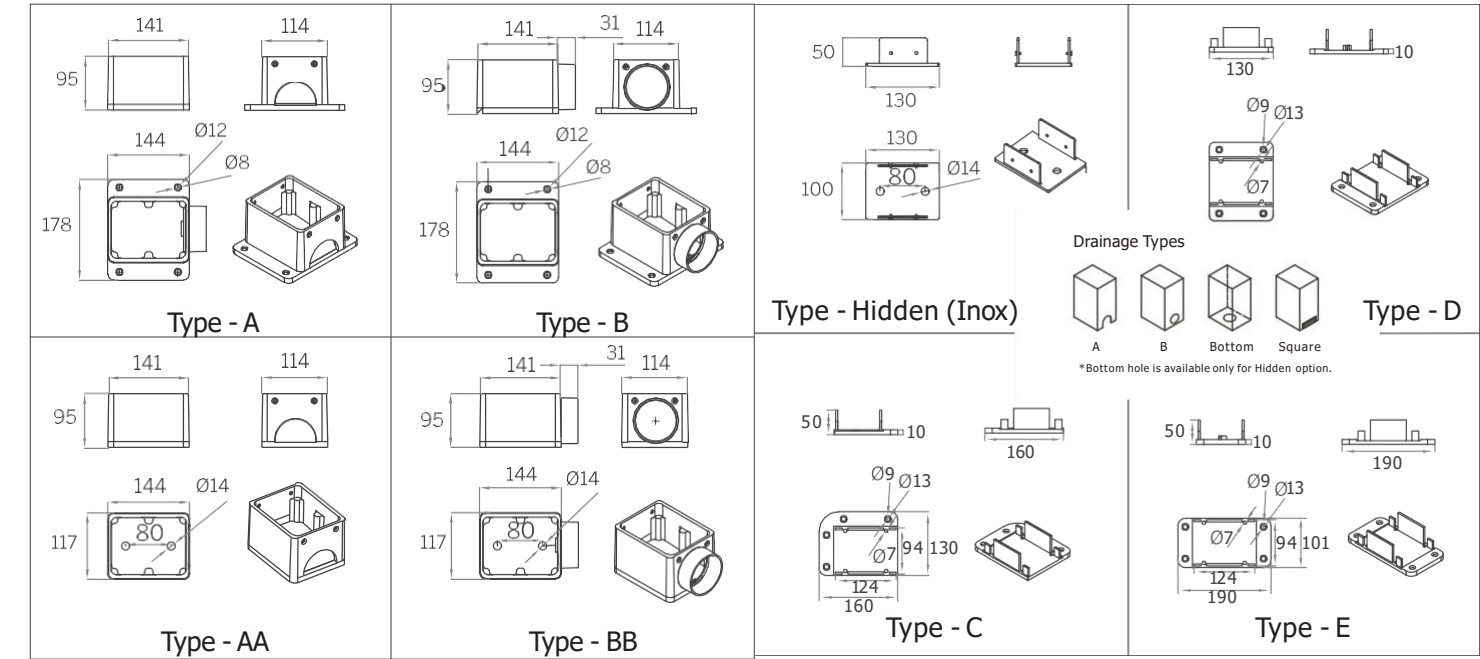
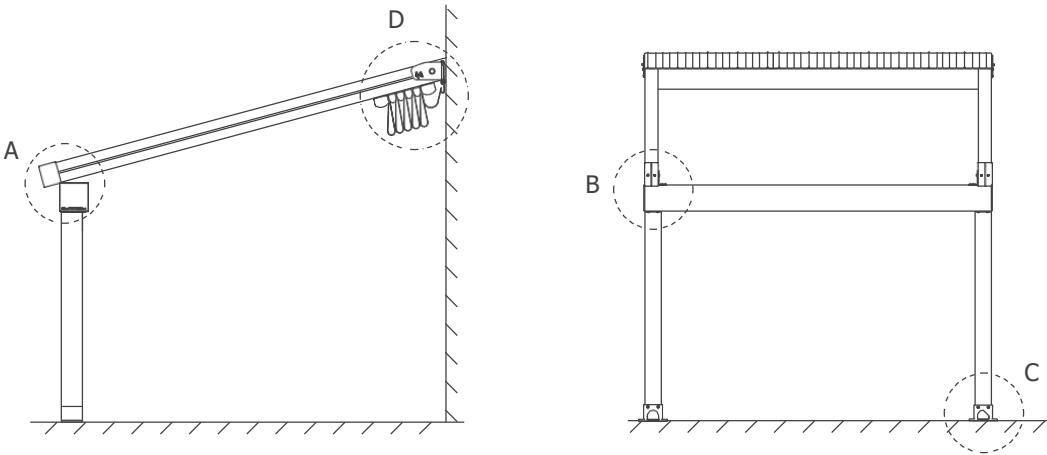
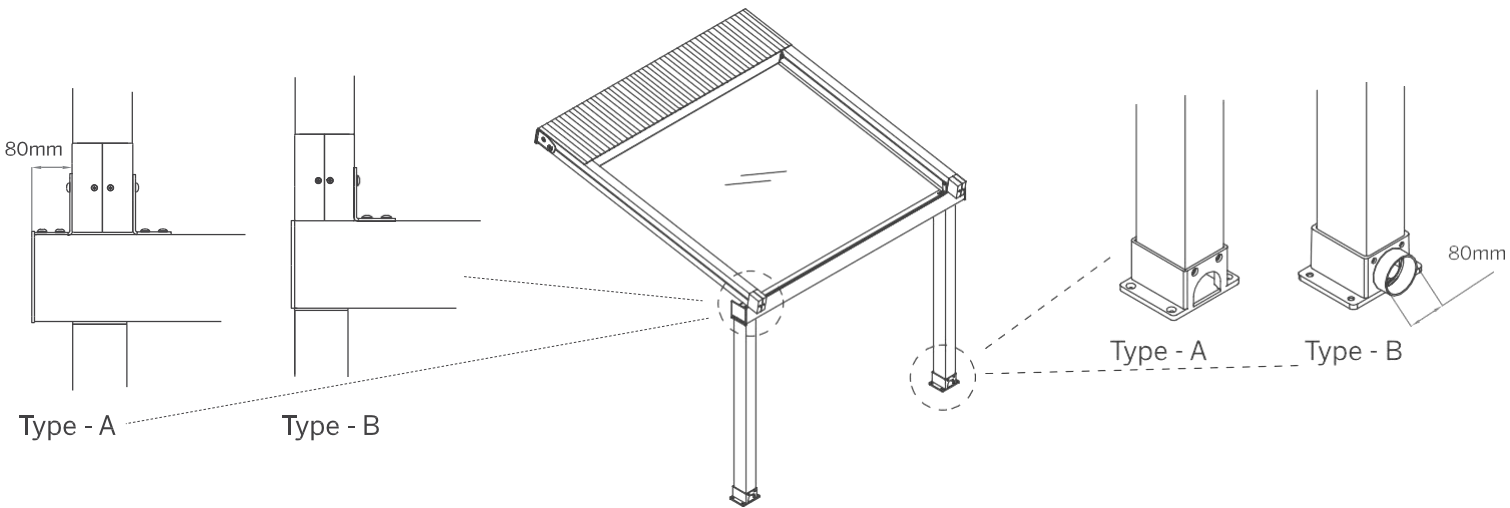


Novo

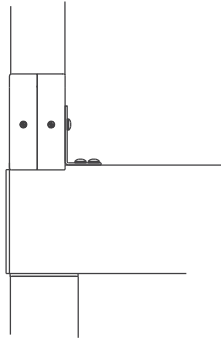
	Fabric Height	Hood	Fall	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*) mm	pc*
300	414	651	645	7
350	420	706	706	8
400	426	761	768	9
450	439	871	829	11
500	446	926	891	12
550	453	981	952	13
600	460	1036	1013	14
650	466	1091	1075	15
700	473	1146	1136	16

*With min. inclination of 7º Values can vary by other inclination values.

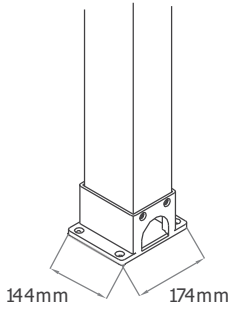
Novo



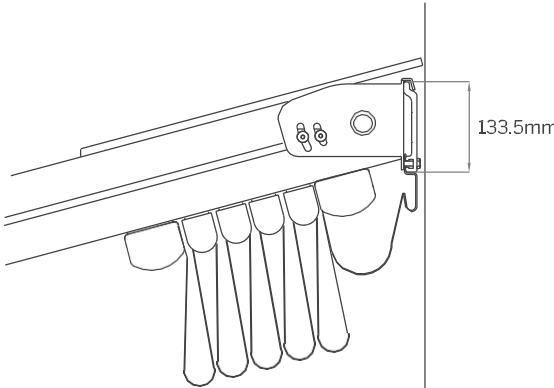
DETAIL A



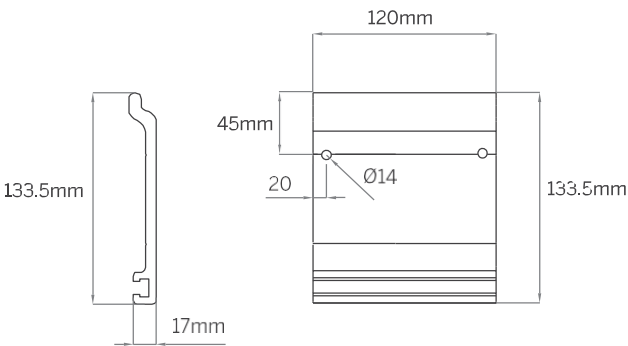
DETAIL B



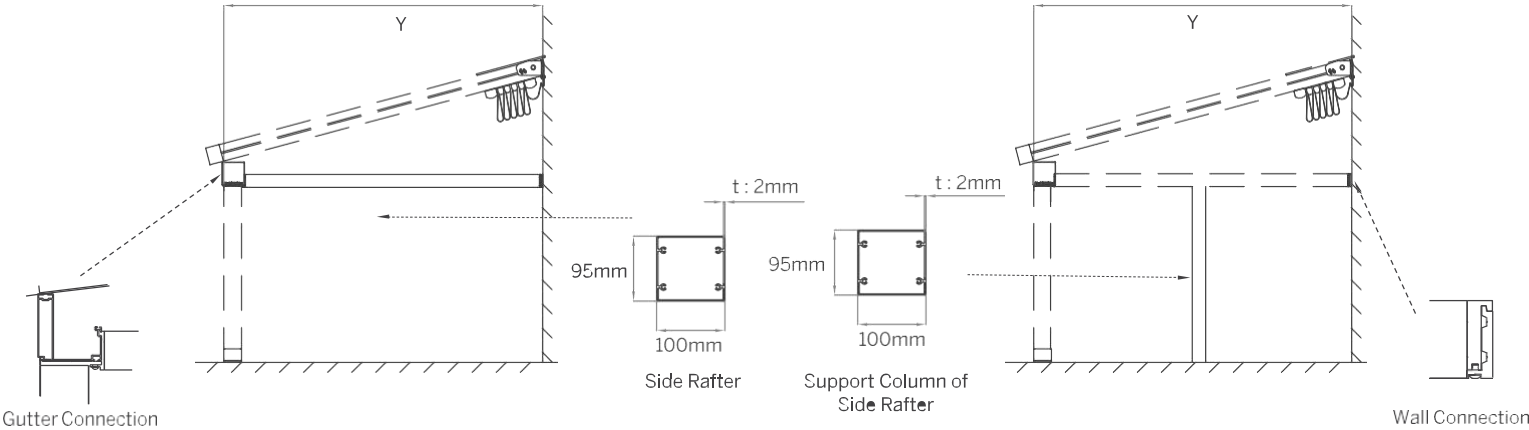
DETAIL C

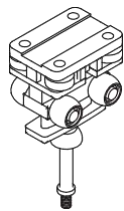


DETAIL D



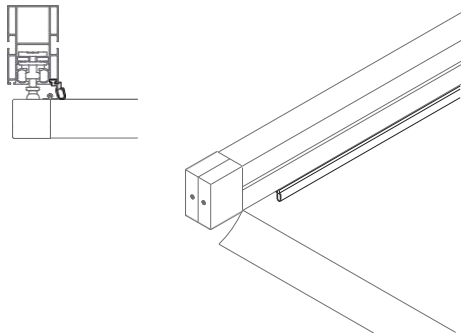
Installation Bracket





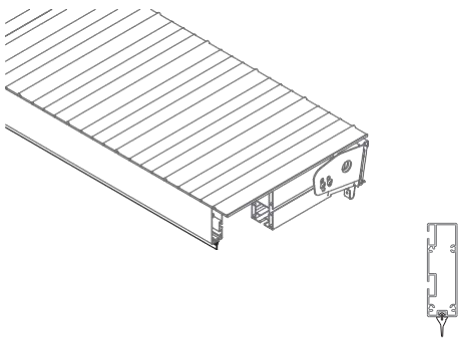
F3 Eight wheel slider

Four horizontal & four vertical rollers working together for perfectly smooth operation every time. The F3 eight wheel system is proven to remove the jamming issue that occurs with the 4 wheel system and can take loads of upto 600KG.



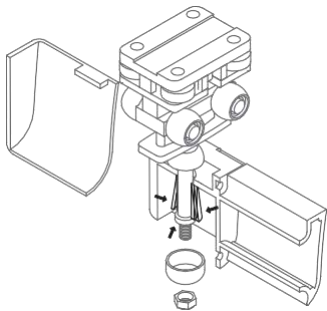
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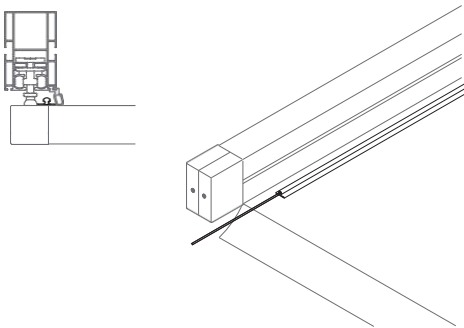
Hood stormguard seal

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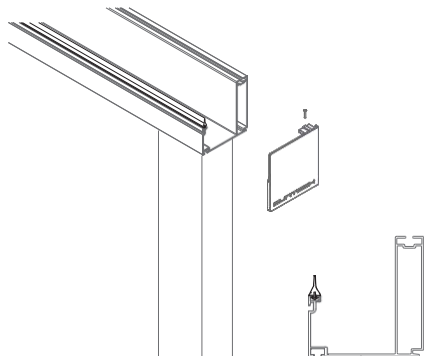
F3 slider easy clip installation

The F3 system has been designed for ease of use, to save time on installations and reduce the number of staff required. Each F3 slider can take loads of upto 600KG once in place.



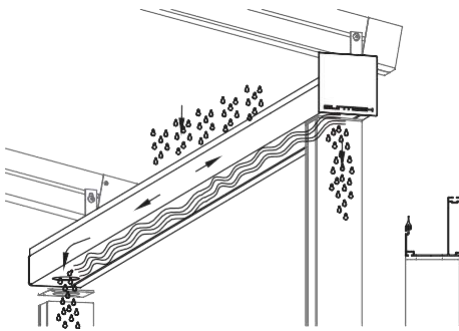
Fabric anti-drop edge cord with electrical cable

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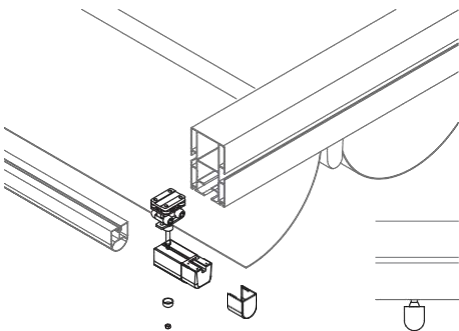
Gutter stormguard seal

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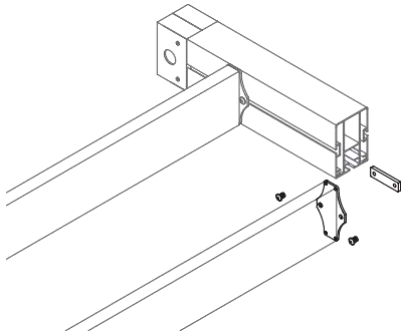
Integrated gutter & internal drainage system

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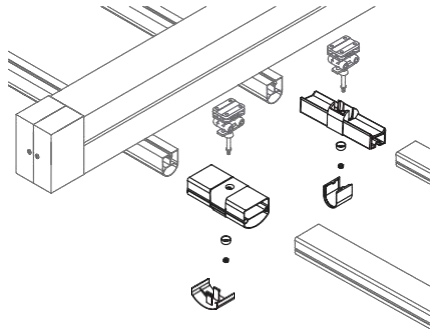
F3 slider and fabric profile assembly

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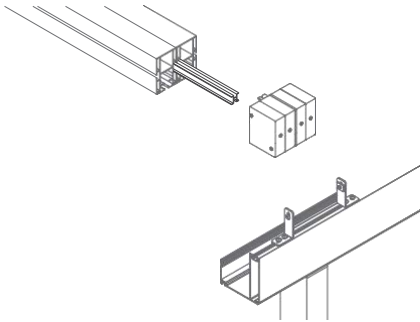
Motorbox support & hood support profile easy installation

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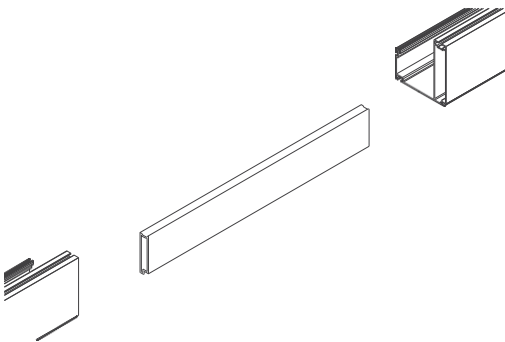
Easy clip intermediate joints (for 2 & 3 module systems)

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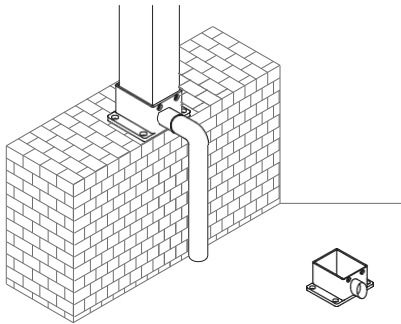
Storm channel for joining system

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



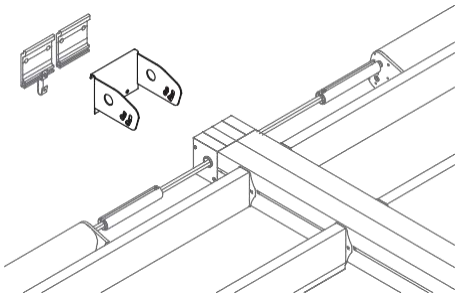
Gutter profile joining bar

A smart solution for joining the gutter profiles.



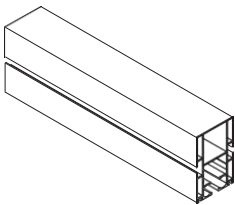
Base plate with external spout

This base plate provides a water dispersal solution.



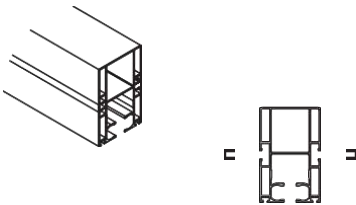
Double rafter wall bracket kit

An advanced solution for installing two rafters at once.



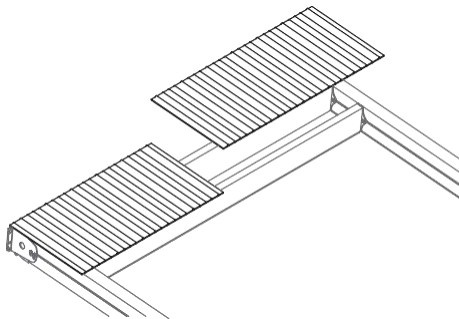
Rafter profile with side channels for easy installation

The Drelux rafter profiles are designed with functional side channels for easy installation.



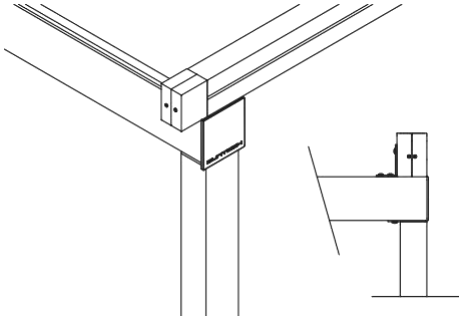
Side channel cover profile for conveyor rafters

The cover profile is designed to complete compact view of the rafters.



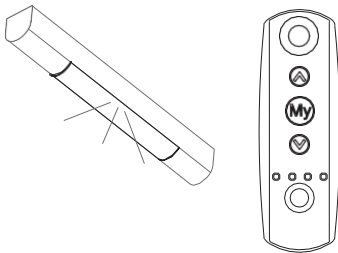
Hood profile sheets

Drelux’s 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.



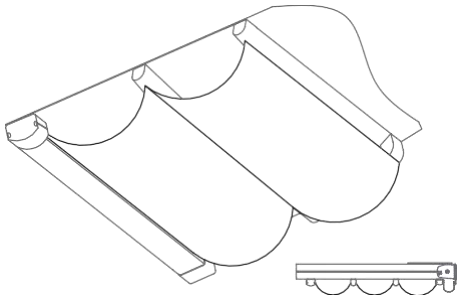
Gutter flush with rafter

Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



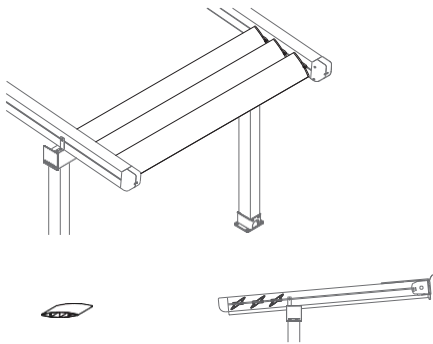
LED-TECH dimmer setup

LED-TECH dimmer lighting is an integrated lighting solution that can be added to any Drelux systems.



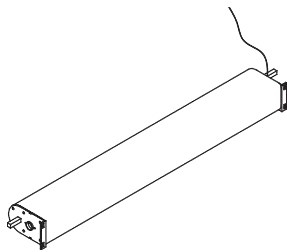
Decorative fabric under layer

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



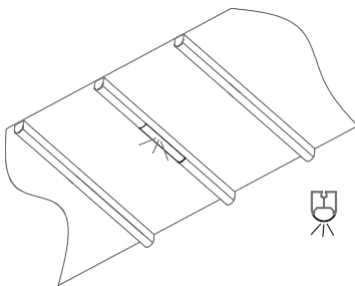
Aerofoil Louvres

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



Compact 26rpm direct drive motor box

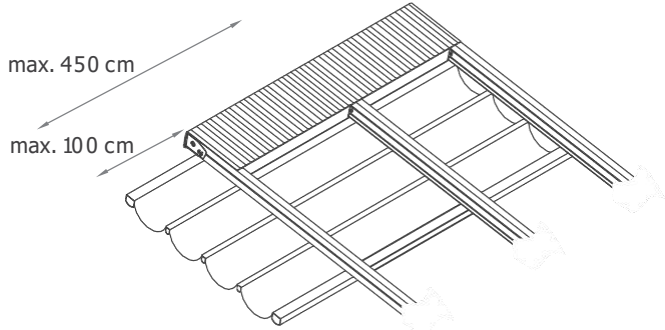
The Drelux direct drive motor system is a quick and efficient system that drives all conveyor rafters at the same time. The low profile design also allows the fabric to be stored underneath the motor which saves additional space.



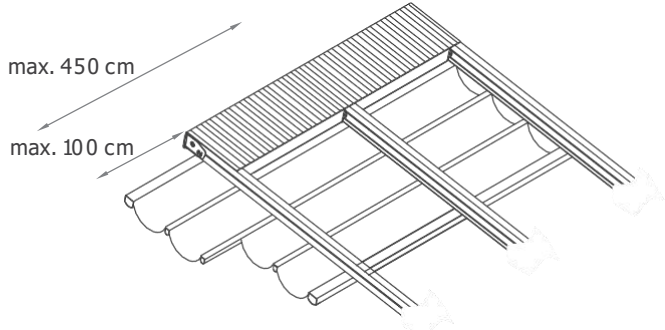
LED-TECH high powered lighting

LED-TECH lighting is an integrated lighting solution that can be added to any Drelux system.

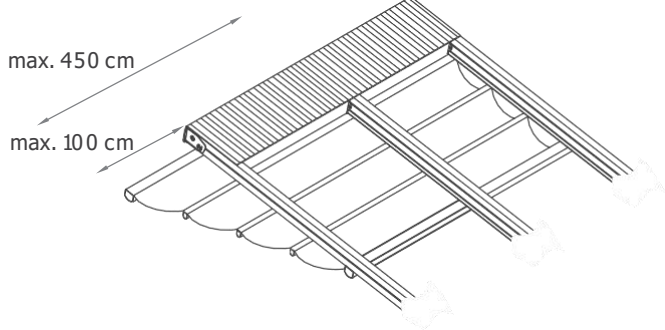
type I



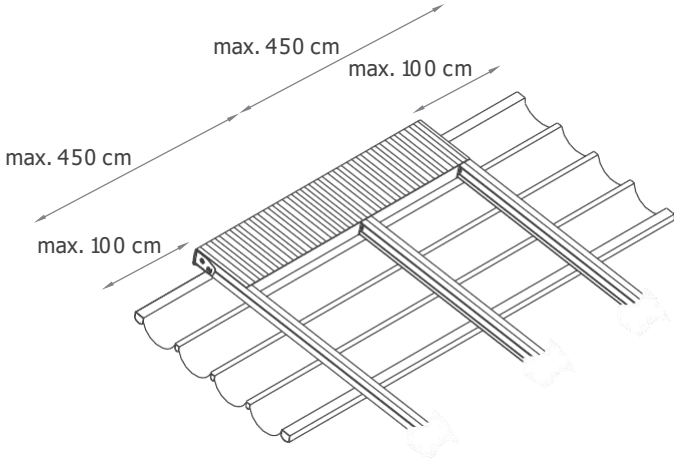
type II



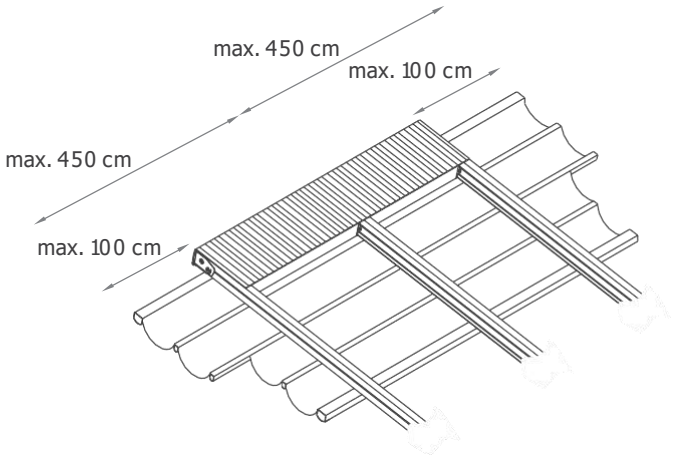
type III



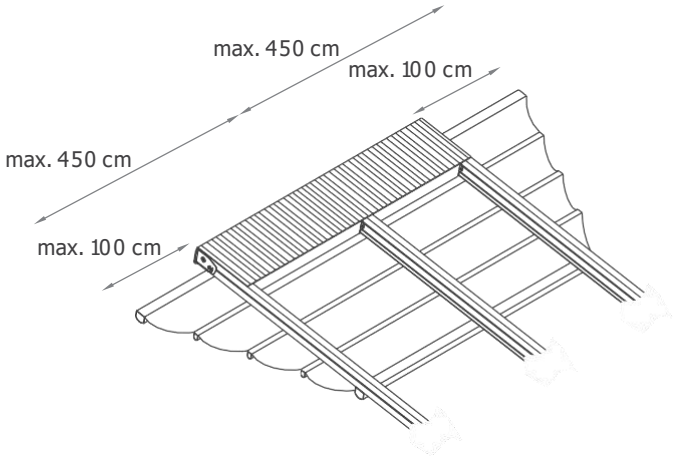
type IV



type V



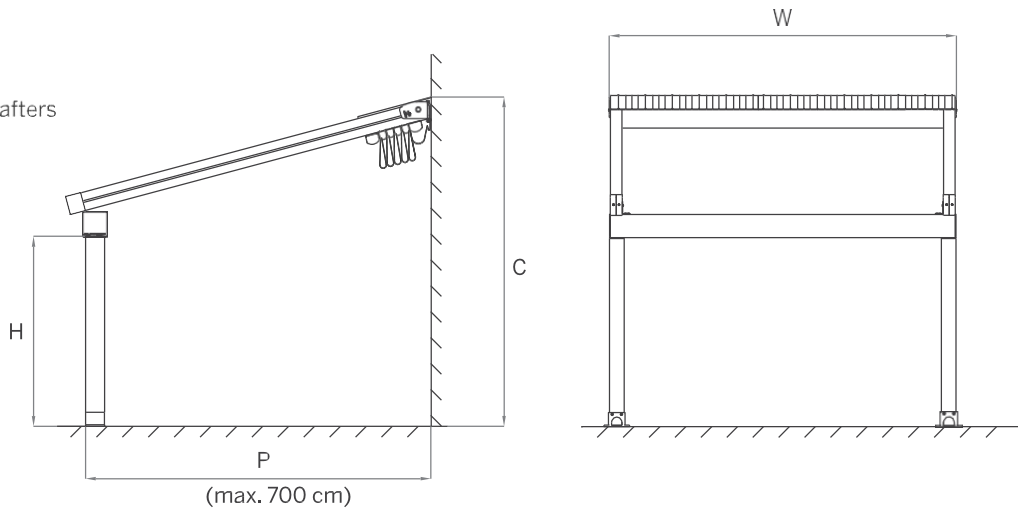
type VI



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.

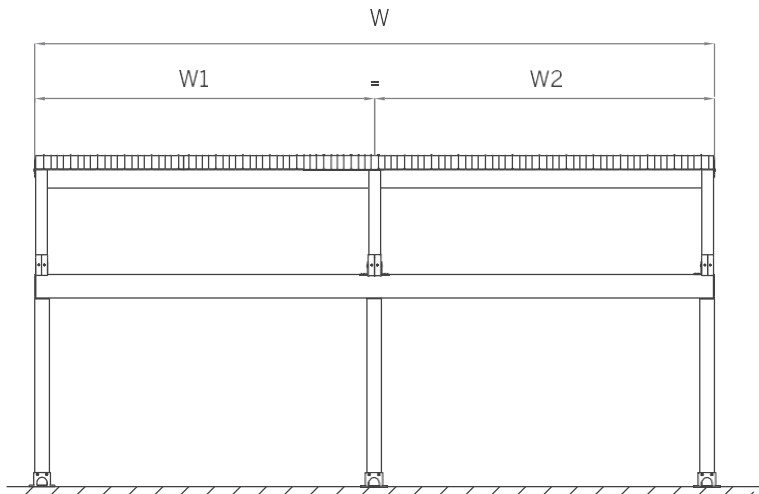
One Module

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



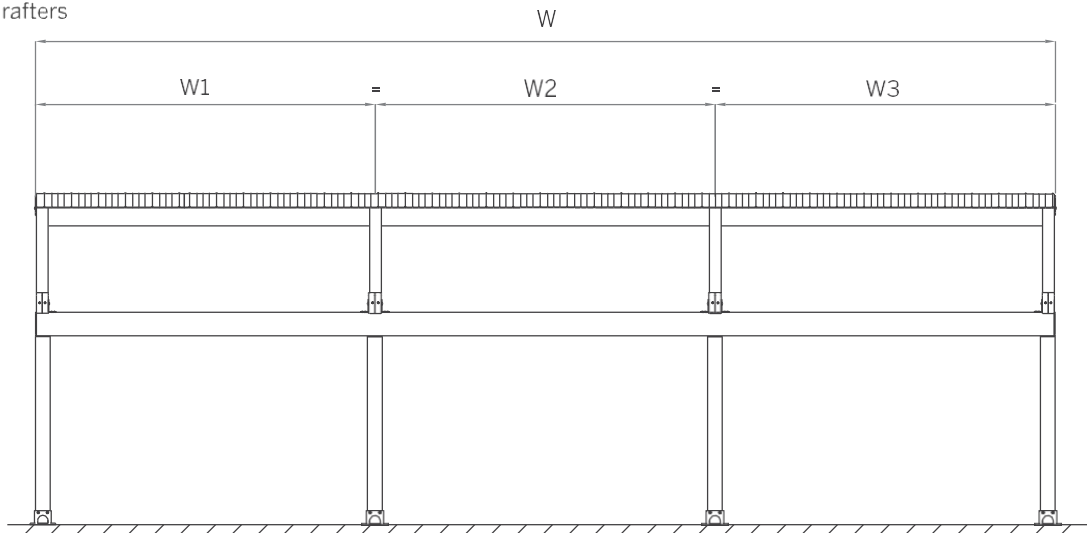
Two Modules

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
C - Wall / Back Height.....cm
H - Front / Post Height.....cm
Total Number of Posts Required.....pc
(Maximum span between posts with gutter profile is 600cm)

☐ 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

Premium	Xclusive	Semi Transparent
<input type="checkbox"/> PW213 / White	<input type="checkbox"/> WTEX / White	<input type="checkbox"/> STRW22 / White
<input type="checkbox"/> PC211 / Cream	<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> STRB33 / Black
<input type="checkbox"/> PG209 / Grey	<input type="checkbox"/> GRYX / Grey	
	<input type="checkbox"/> BRDX / Bordeaux	
Basic	Matt	<input type="checkbox"/> Other...
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> MC26 / Cappuccino	

OPTIONALS

<input type="checkbox"/> Somfy IO Automation (Please check availability.)	<input type="checkbox"/> Supporting Steel Structure With Post
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Supporting Steel Structure With Post (Galvanized)
<input type="checkbox"/> Dimmer Kit	<input type="checkbox"/> Wall Installation Steel Beam
<input type="checkbox"/> Aerofoil Louvre (Line) pc	<input type="checkbox"/> Wall Installation Steel Beam (Galvanized)
<input type="checkbox"/> Side Rafter.....cm Quantity.....pc	<input type="checkbox"/> Additional Post Of Supporting Steel Structure pc
<input type="checkbox"/> Support Post of Side Rafter..... cm Quantitypc	<input type="checkbox"/> Additional Post Of Supp. Steel Str. (Galvanized) pc
<input type="checkbox"/> Gutter Flush with Rafter (Type B-Flush Finish)	<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"/> Additional Rail pc	<input type="checkbox"/> Storm Channel for Joining System & Double Rafter Wall Bracket Kit (for Multiple Systems)
<input type="checkbox"/> Cover Profile	

SENSORS

☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

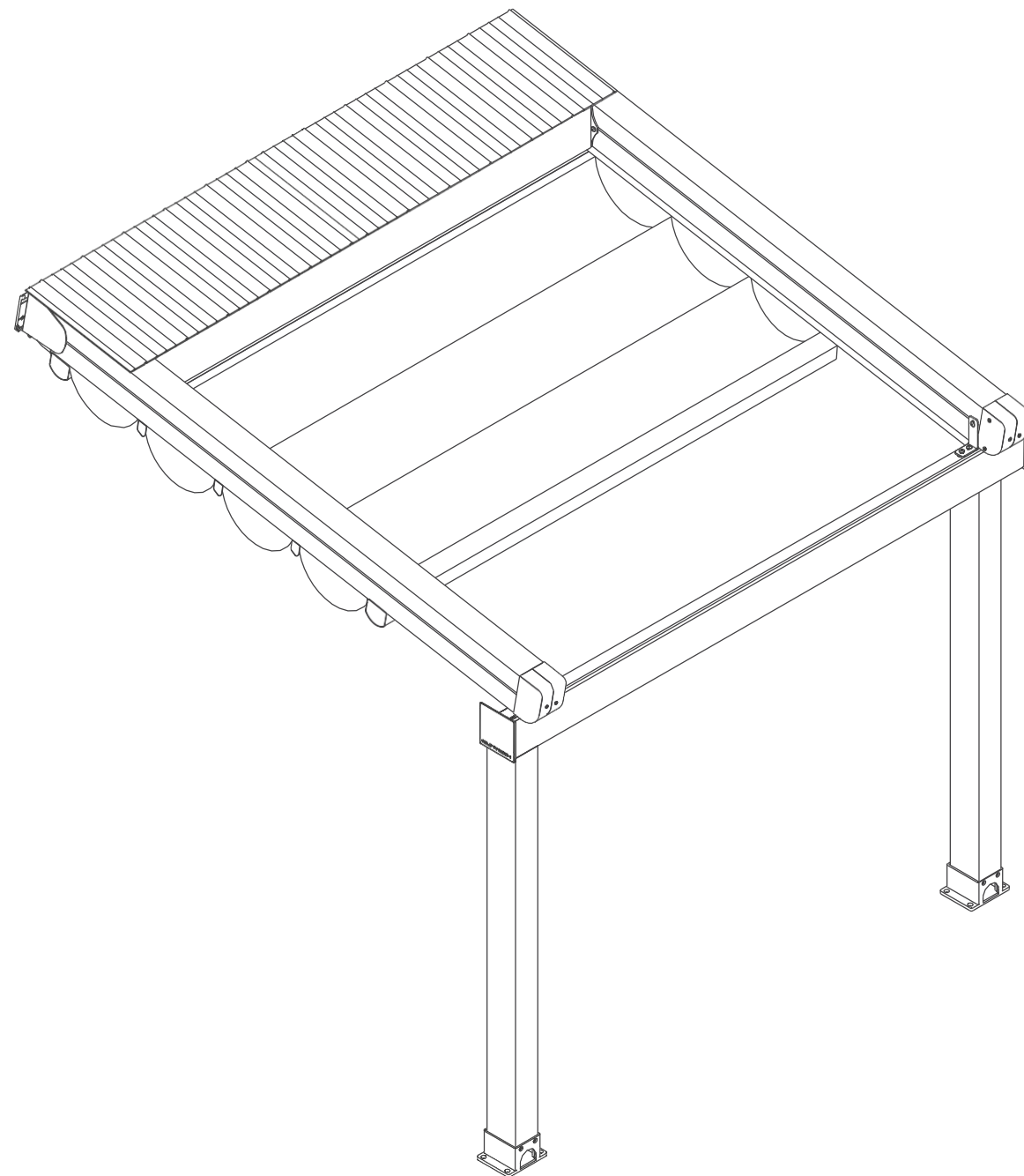
INSTALLATION BRACKET

☐ Wall Bracket ☐ Ceiling Bracket

POST INSTALLATION BASE

<input type="checkbox"/> Type A (Arch Opening)	<input type="checkbox"/> Hidden <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square <input type="checkbox"/> Bottom
<input type="checkbox"/> Type B (Spout)	<input type="checkbox"/> Type C <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square
<input type="checkbox"/> Type AA (Without Extension)	<input type="checkbox"/> Type D <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square
<input type="checkbox"/> Type BB (Without Extension)	<input type="checkbox"/> Type E <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED



Smooth retractable pergola system

The SMOOTH retractable pergola system provides a stylish architectural covering to allow large outdoor areas to be used in even the worst of weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The system is manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

The SMOOTH rafter profiles (110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to 10m per system. The width dimensions are customised according to site requirements and available in any size up to 13m. The SMOOTH system offers up to 130sqm of protection with a touch of button but when required linking multiple systems is also possible and made easy by our patented storm channel joining system that ensures 100% waterproof join every time. The SMOOTH system also includes an integrated gutter system with internal drainage to carry away even the heaviest rain.

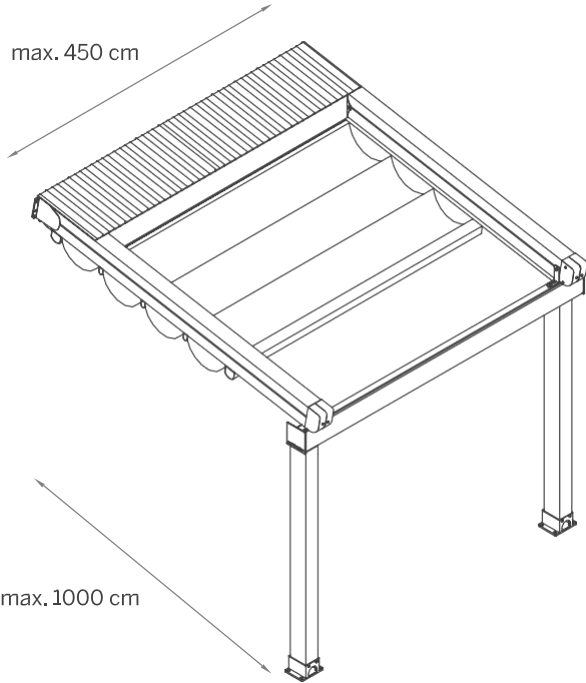
Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

The heart of the system is driven by multiple Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away in the internal gutter system.

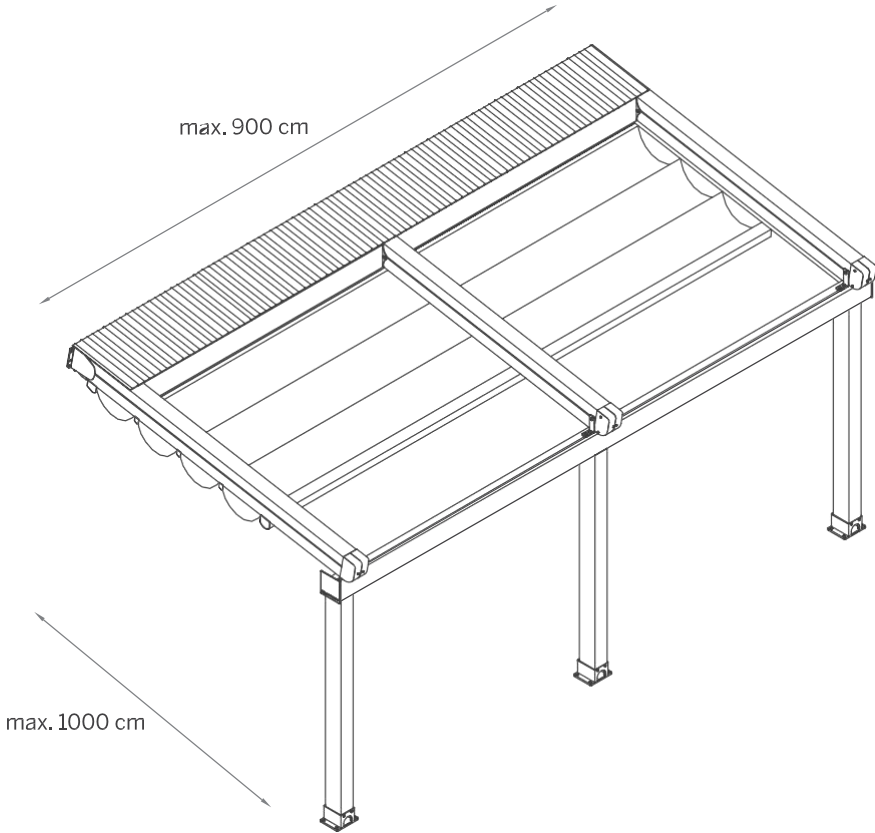
The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible rubber to ensure the best possible protection from the elements.

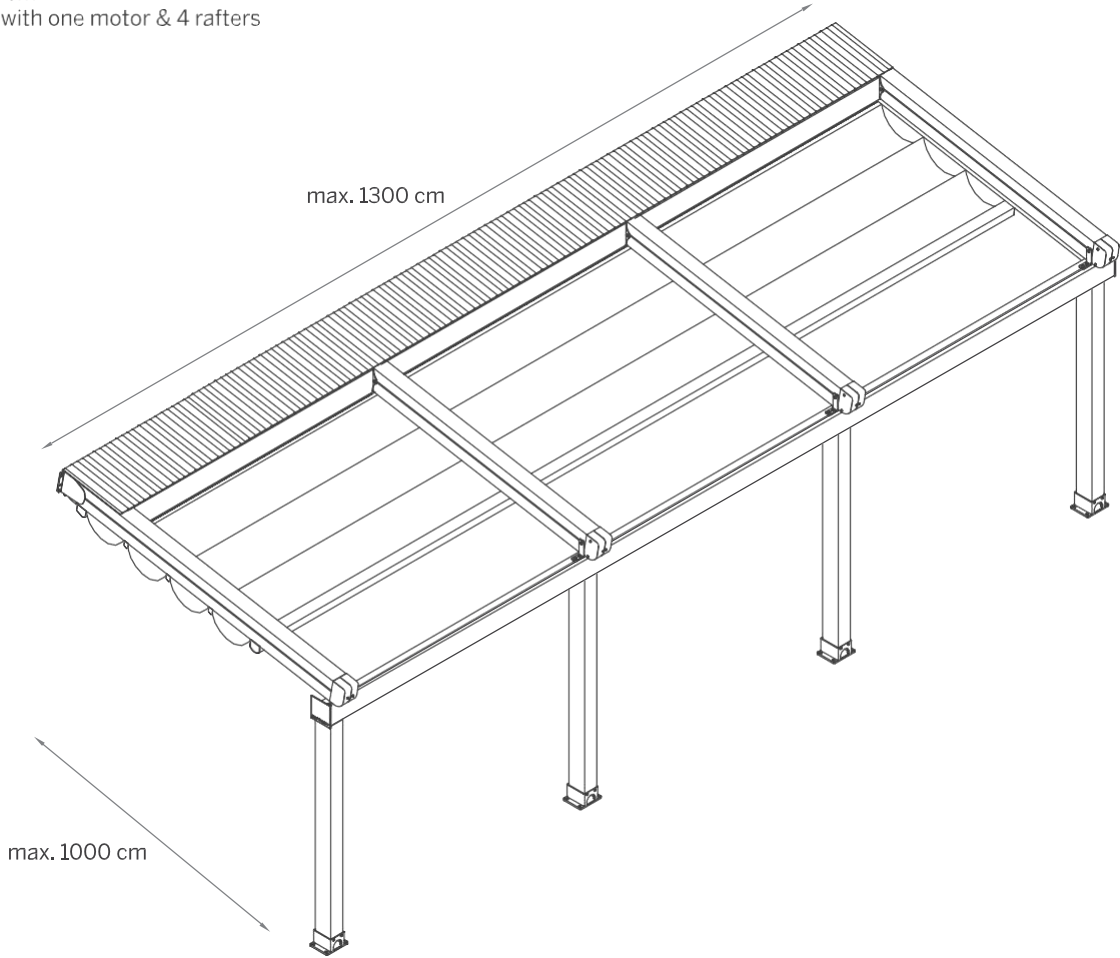
One Module
200 cm > 450 cm
One Module with one motor & 2 rafters

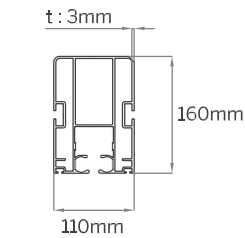
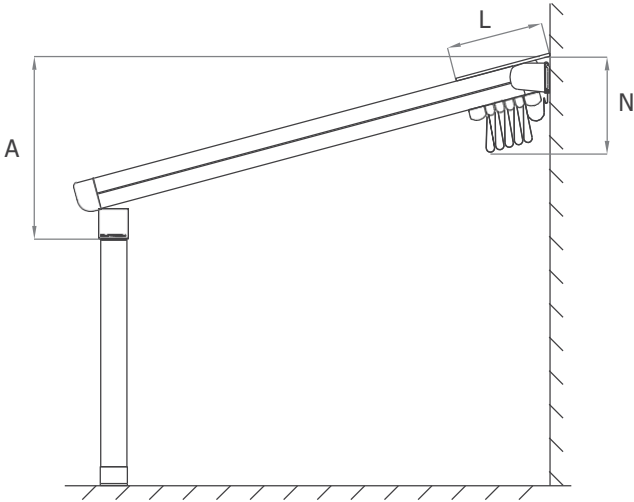
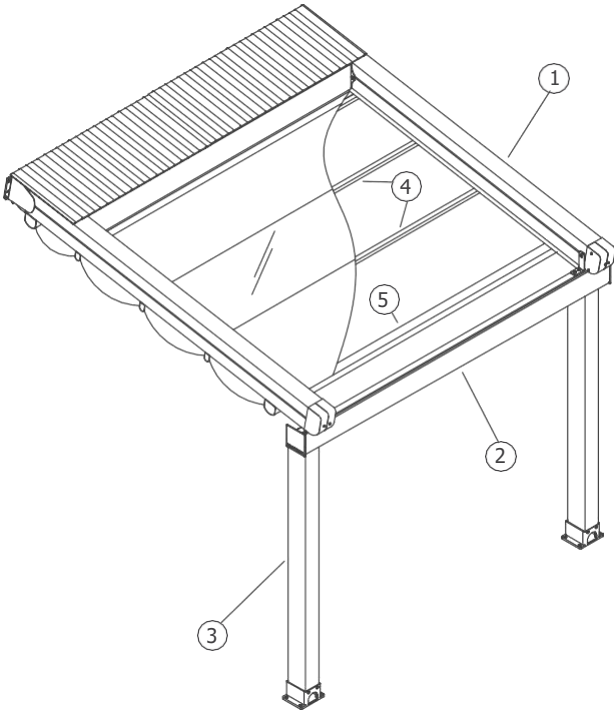


Two Modules
450 cm > 900 cm
Two Modules with one motor & 3 rafters

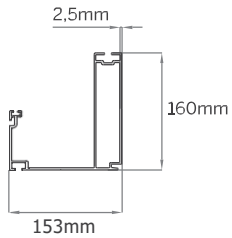


Three Modules
900 cm > 1300 cm
Three Modules with one motor & 4 rafters

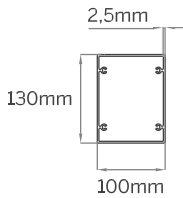




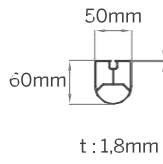
① Rafter



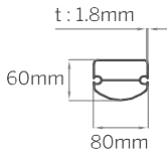
② Gutter



③ Post



④ Fabric Support
(HDD Lux)



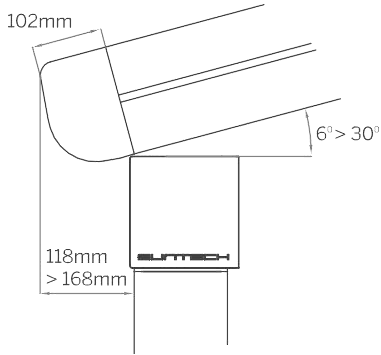
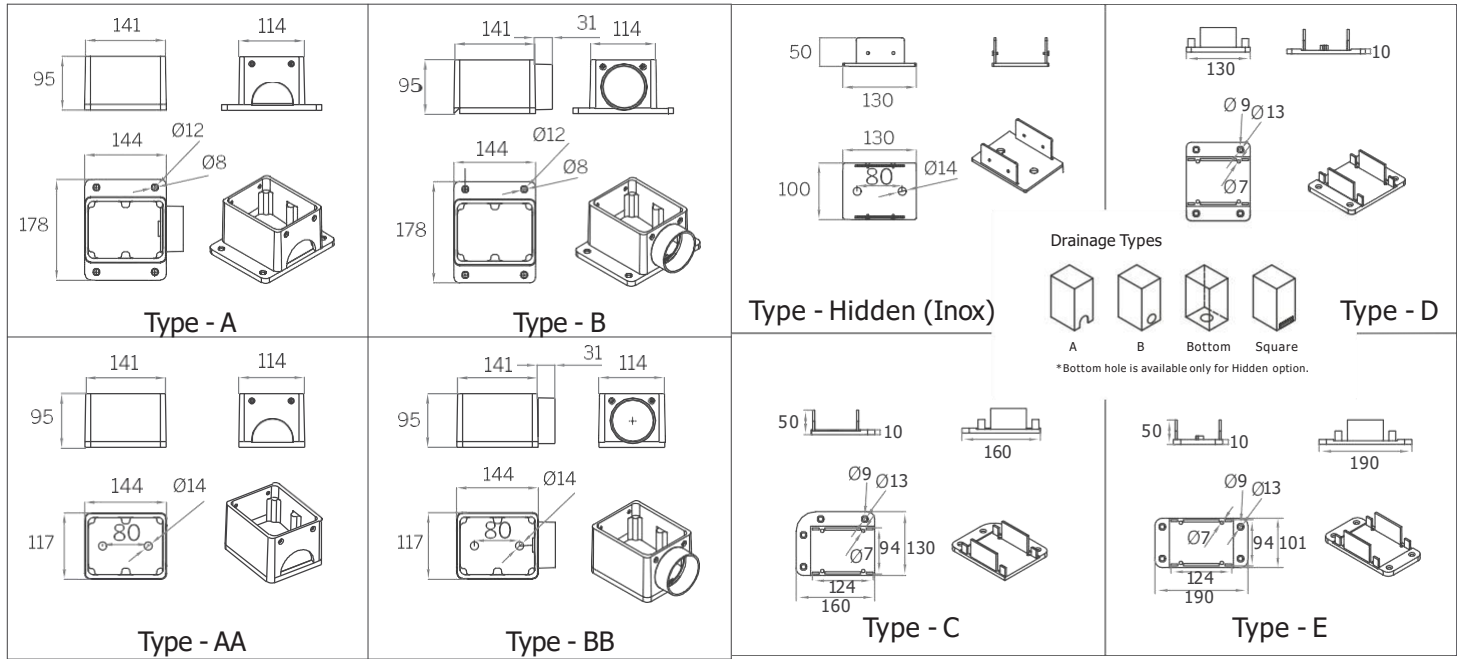
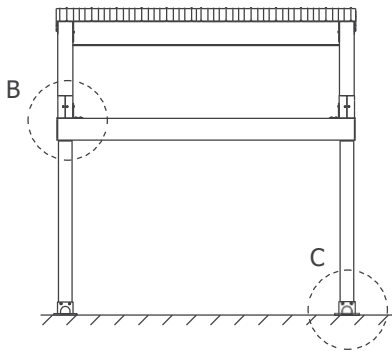
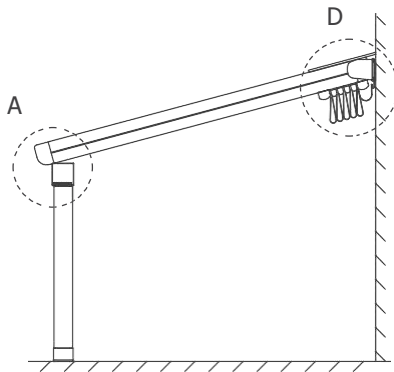
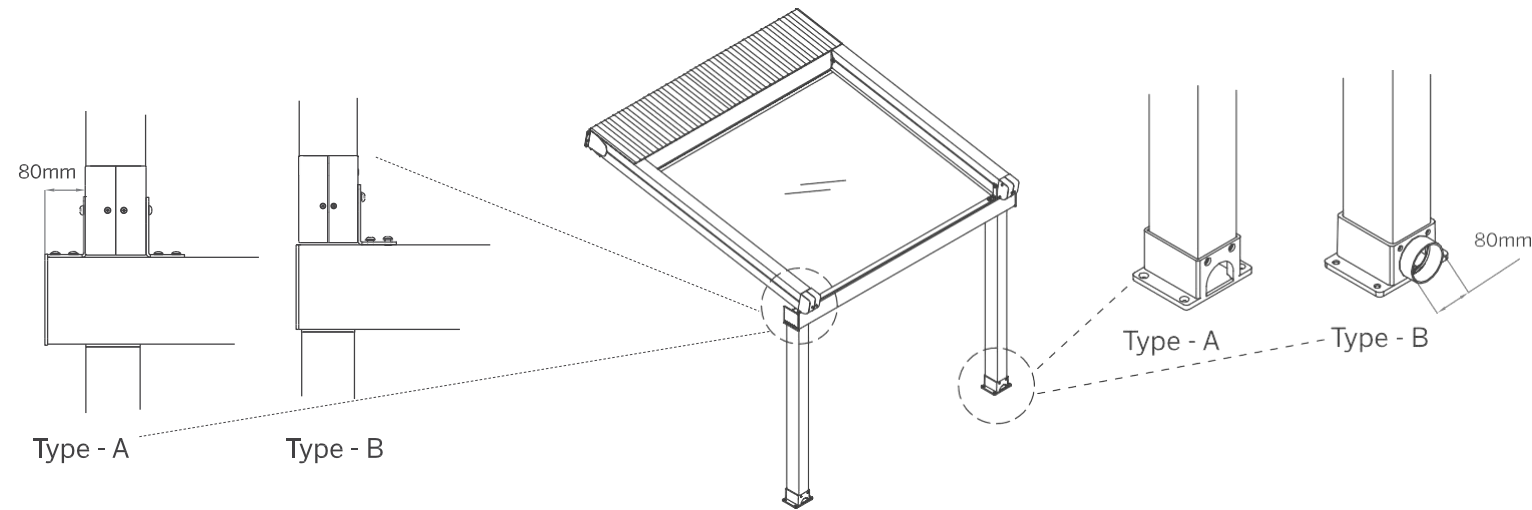
⑤ Puller Profile
(HDD Lux)

Smooth

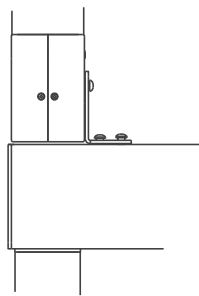
	Fabric Height	Hood	Fall	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*) mm	pc*
300	438	646	671	7
350	446	701	733	8
400	453	756	794	9
450	466	866	856	11
500	472	921	917	12
550	479	976	978	13
600	486	1031	1040	14
650	492	1086	1101	15
700	499	1141	1163	16
750	506	1196	1224	17
800	513	1251	1285	18
850	525	1361	1347	20
900	532	1416	1408	21
950	539	1471	1470	22
1000	546	1526	1531	23

*With min. inclination of 7°. Values can vary by other inclination values.

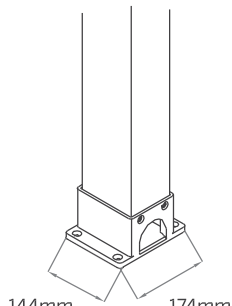
Smooth



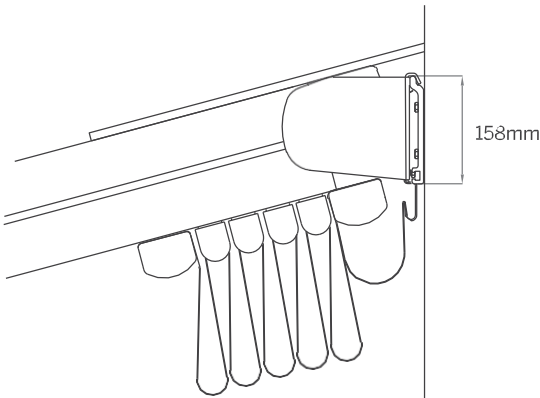
DETAIL A



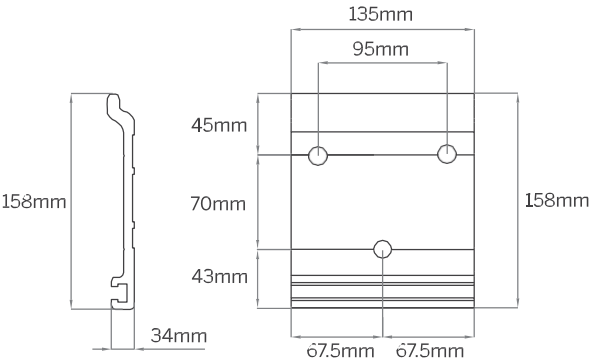
DETAIL B



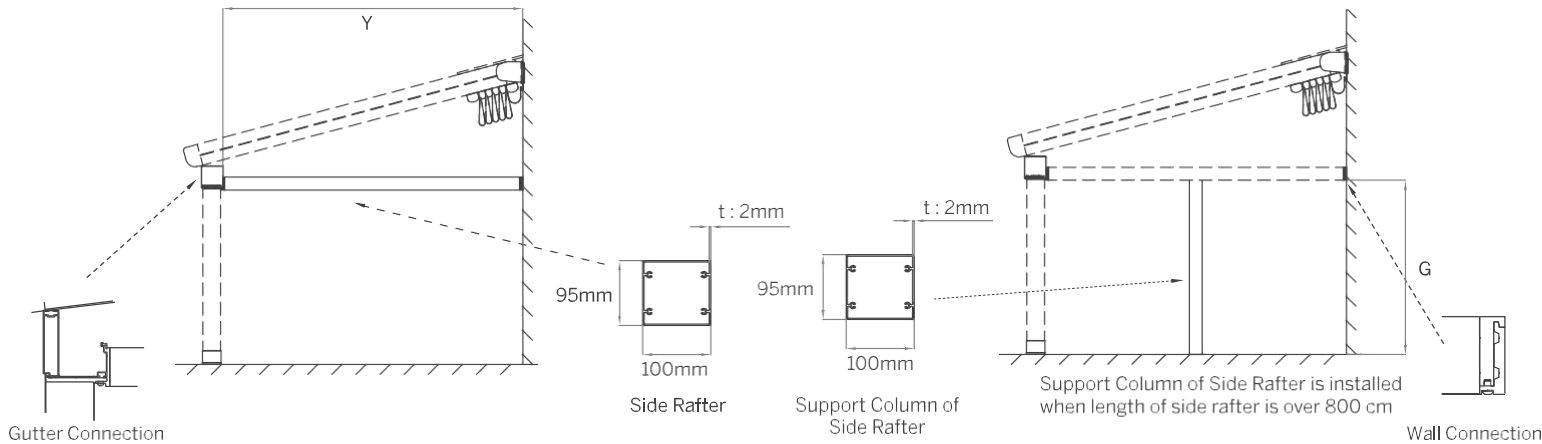
DETAIL C



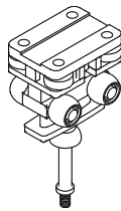
DETAIL D



Installation Bracket

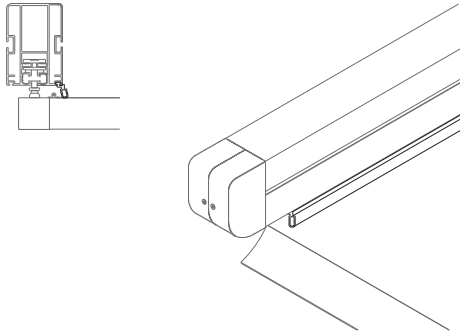


Smooth



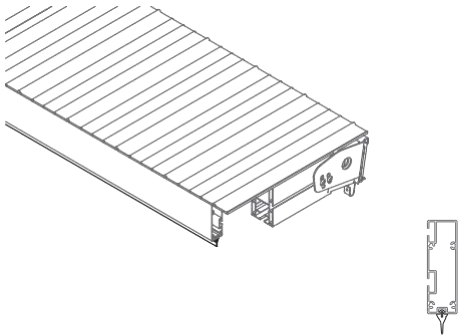
F3 Eight wheel slider

Four horizontal & four vertical rollers working together for perfectly smooth operation every time. The F3 eight wheel system is proven to remove the jamming issue that occurs with the 4 wheel system and can take loads of upto 600KG.



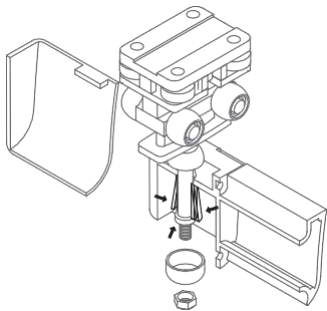
Rafter stormguard edge seal

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.



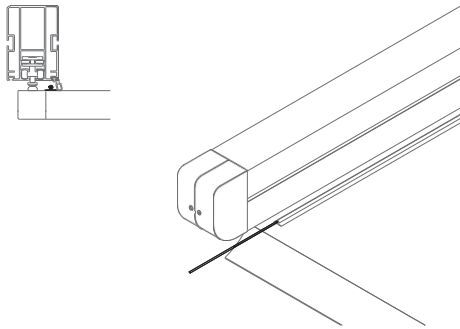
Hood stormguard seal

The Stormguard hood seal provides the perfect seal to prevent driving rain&wind coming in under the hood profiles.



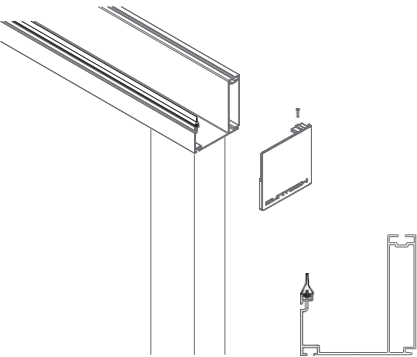
F3 slider easy clip installation

The F3 system has been designed for ease of use, to save time on installations and reduce the number of staff required. Each F3 slider can take loads of upto 600KG once in place.



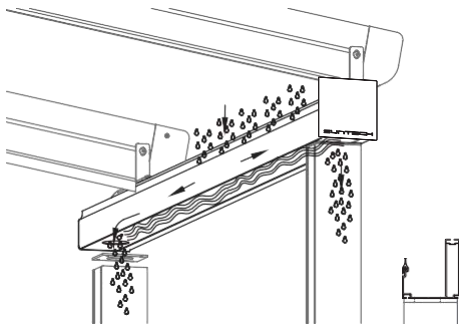
Fabric anti-drop edge cord with electrical cable

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.



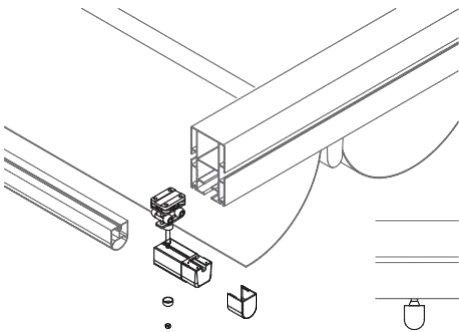
Gutter stormguard seal

The Stromguard gutter seal provides a perfect seal to prevent water leaks along the front of the system from driving rain of splashing from the gutter.



Integrated gutter & internal drainage system

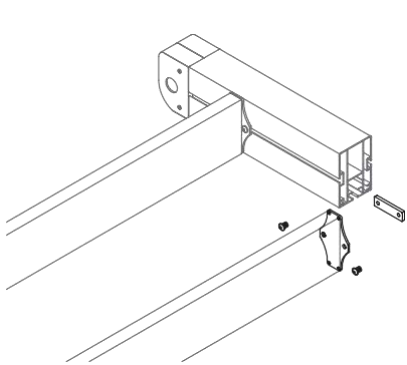
The integrated gutter system provides the perfect solution for water drainage.



F3 slider and fabric profile assembly

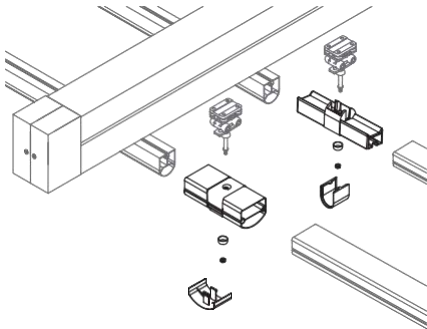
The system has been designed for ease of assembly to save time on installations and reduce the number of staff required.

Smooth



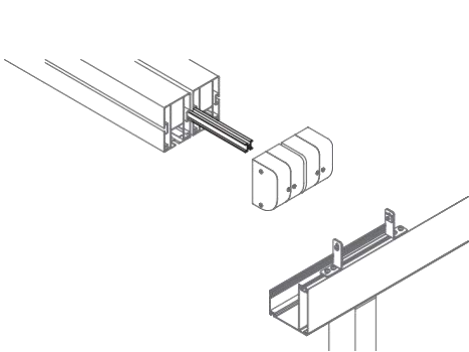
Motorbox support & hood support profile easy installation

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



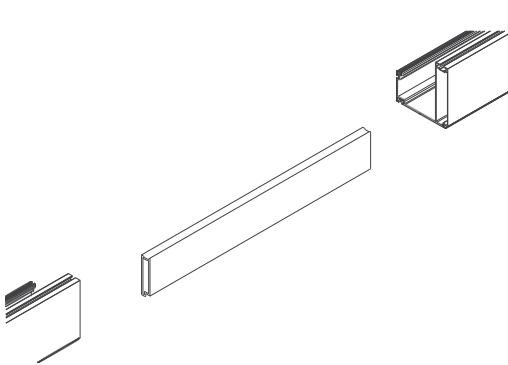
Easy clip intermediate joints (for 2 & 3 module systems)

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



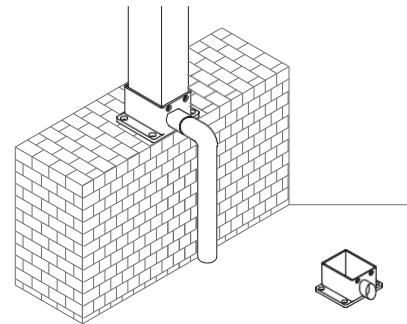
Storm channel for joining system

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



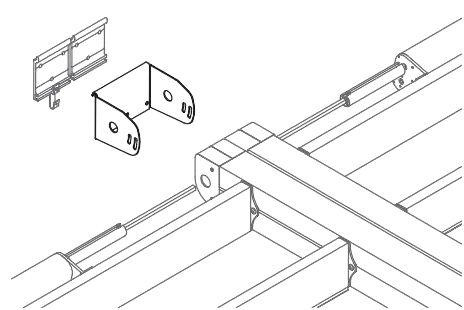
Gutter profile joining bar

A smart solution for joining the gutter profiles.



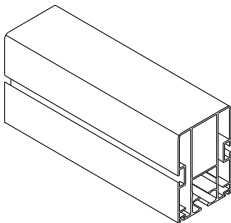
Base plate with external spout

This base plate provides a water dispersal solution.



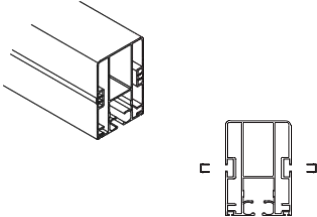
Double rafter wall bracket kit

An advanced solution for installing two rafters at once.



Rafter profile with side channels for easy installation

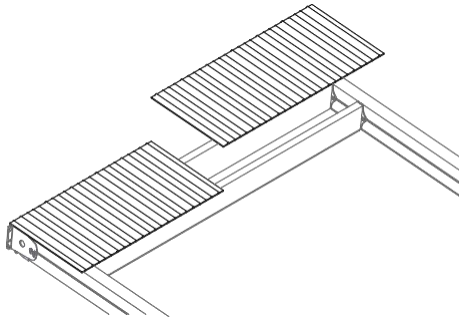
The Drelux rafter profiles are designed with functional side channels for easy installation.



Side channel cover profile for conveyor rafters.

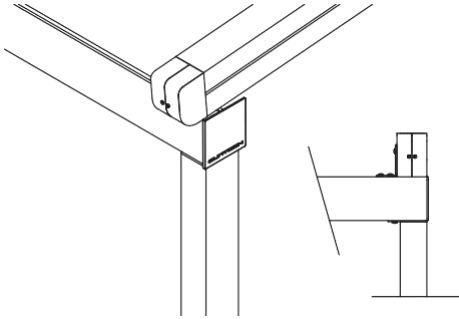
The cover profile is designed to complete compact view of the rafters.

Smooth



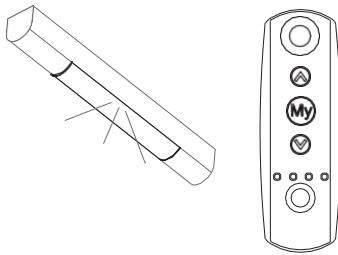
Hood profile sheets

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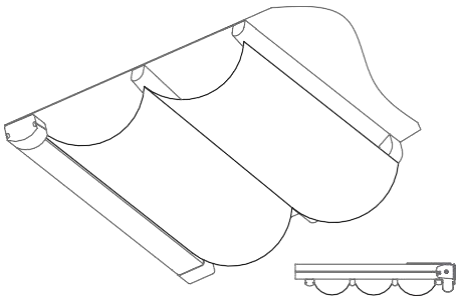
Gutter flush with rafter

Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



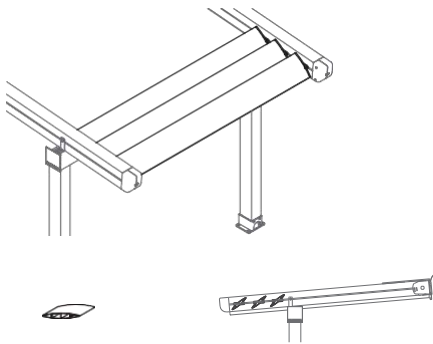
LED-TECH dimmer setup

LED-TECH dimmer lighting is an integrated lighting solution that can be added to any Drelux systems.



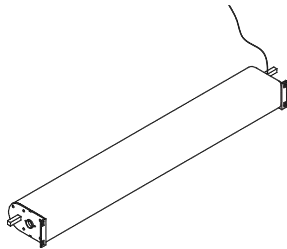
Decorative fabric under layer

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



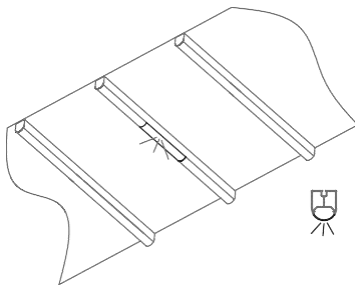
Aerofoil Louvres

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



Compact 26rpm direct drive motor box

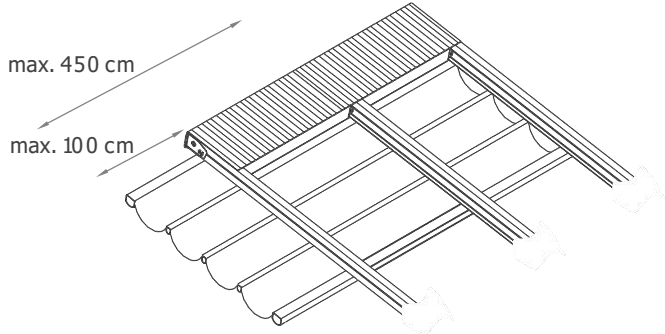
The Drelux direct drive motor system is a quick and efficient system that drives all conveyor rafters at the same time. The low profile design also allows the fabric to be stored underneath the motor which saves additional space.



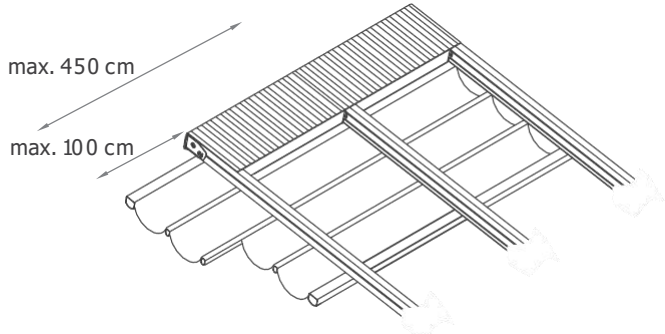
LED-TECH high powered lighting

LED-TECH lighting is an integrated lighting solution that can be added to any Drelux system.

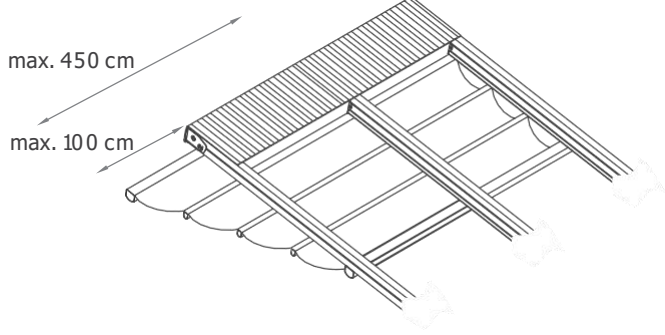
type I



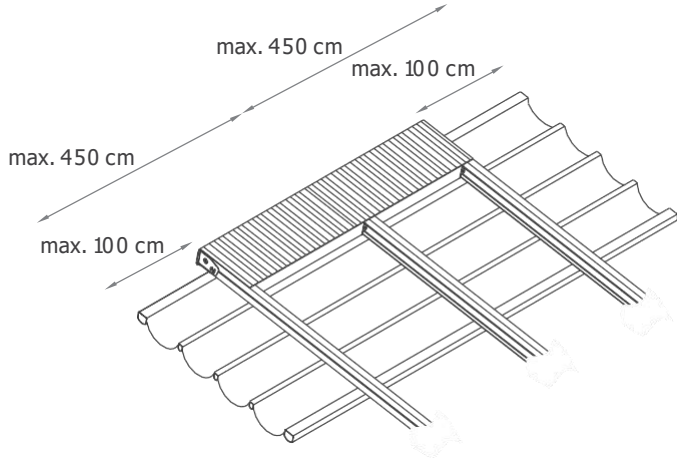
type II



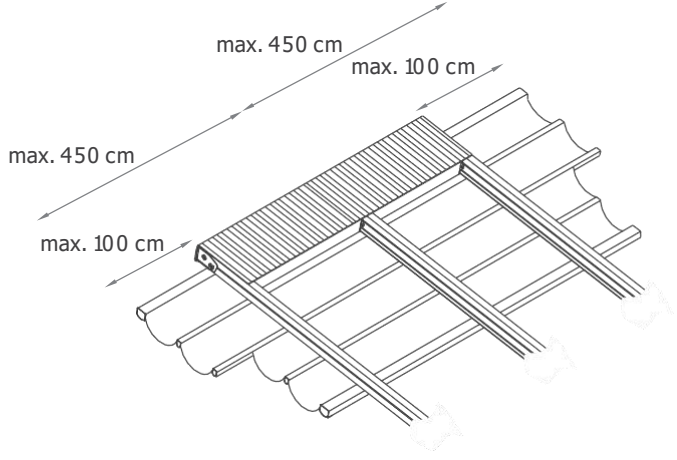
type III



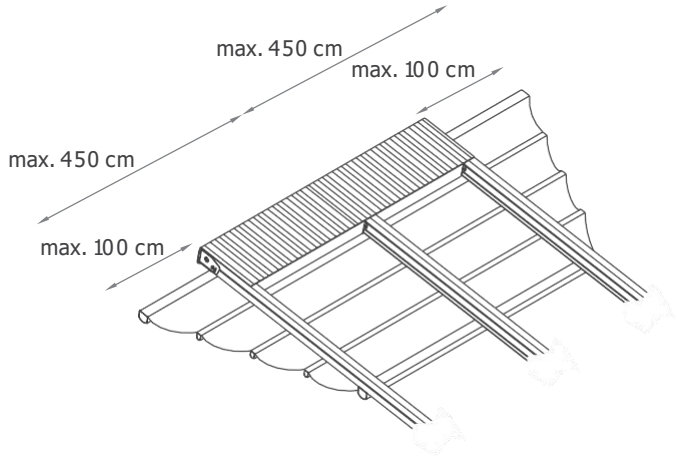
type IV



type V

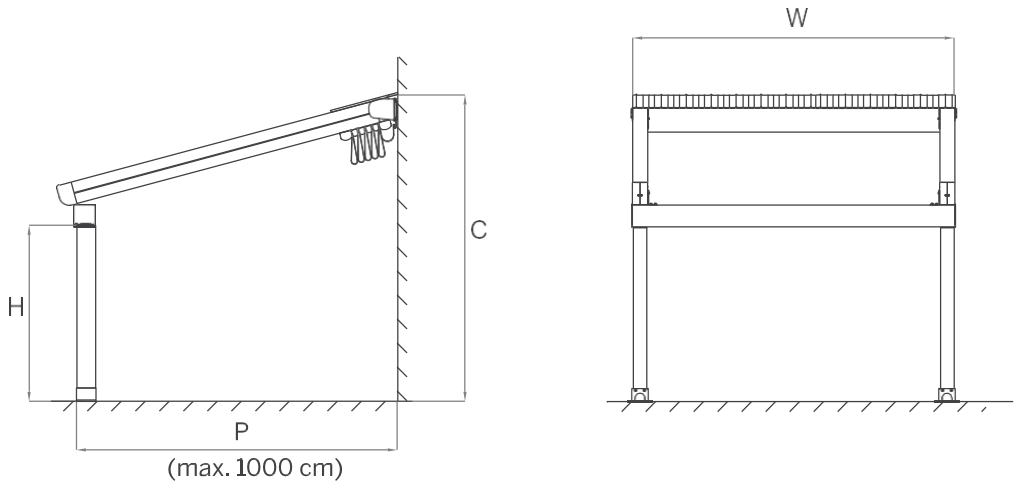


type VI

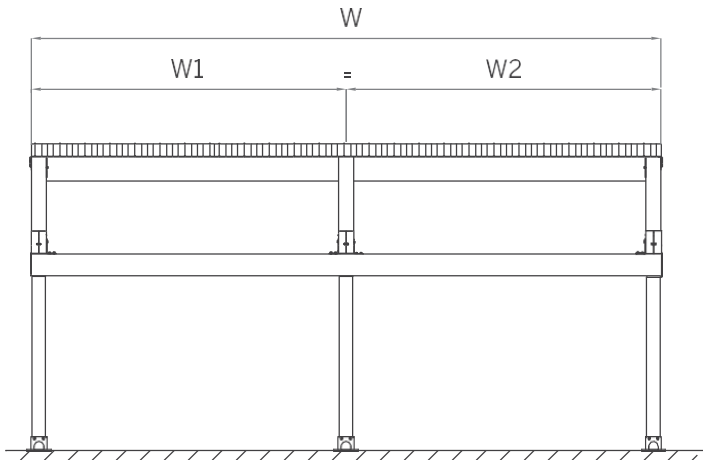


Each system is available with an optional overhang to allow the covered area to protrude past the rafter profile. Site specific overhang solutions such as stepped or wedge shapes are also an effective way to get maximum coverage for your areas.

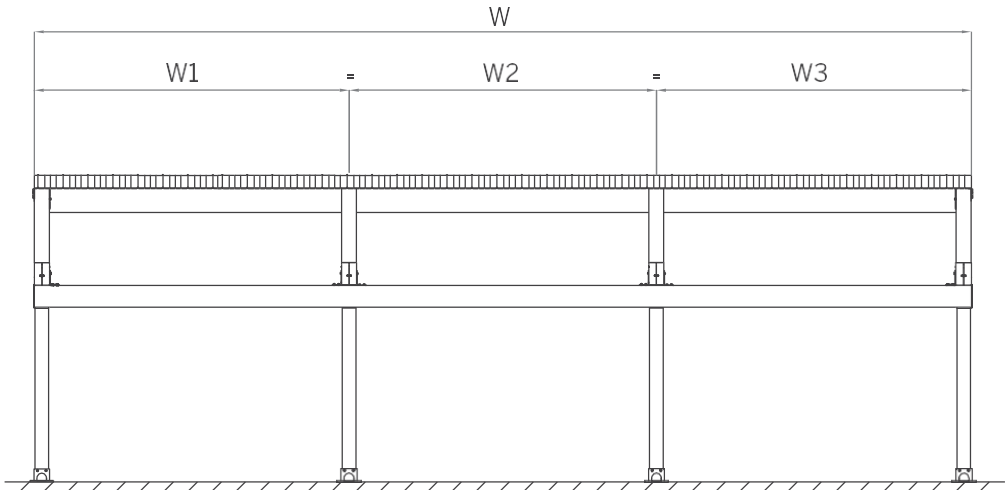
One Module
200 cm > 450 cm
One Module with one motor & 2 rafters



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

C - Wall / Back Height cm

H - Front / Post Height cm

Total Number of Posts Required pc
(Maximum span between posts with gutter profile is 600cm)

☐ 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 1cm

W 2cm

W 3cm

POWDERCOAT COLORS

RAL colors

Exclusive colors

Texture colors

☐ Other...

☐ RAL 9016

☐ OGN35

☐ ST9010

☐ RAL 1013

☐ OS561

☐ ST9001

☐ RAL 9006

☐ OY395

☐ ST1013

☐ RAL 7006

☐ OGN39

☐ ST7039

☐ RAL 7016

☐ ON617

☐ ST7016

☐ RAL 9005

☐ ON611

☐ ST8019

FABRIC

Premium

Xclusive

Semi Transparent

☐ PW213 / White

☐ WTEX / White

☐ STRW22 / White

☐ PC211 / Cream

☐ CRMX / Cream

☐ STRB33 / Black

☐ PG209 / Grey

☐ GRYX / Grey

☐ BRDX / Bordeaux

Basic

Matt

☐ Other...

☐ WT785 / White

☐ MW23 / White

☐ CR295 / Cream

☐ MC26 / Cappuccino

OPTIONALS

☐ Somfy IO Automation
(Please check availability.)

☐ HDD LUX High Power Led Lighting

☐ Dimmer Kit

☐ Aerofoil Louvre (Line) pc

☐ Side Rafter.....cm
Quantity pc

☐ Support Post of Side Rafter cm
Quantity pc

☐ Gutter Flush with Rafter (Type B-Flush Finish)

☐ Additional Rail pc

☐ Cover Profile

☐ Supporting Steel Structure With Post

☐ Supporting Steel Structure With Post (Galvanized)

☐ Wall Installation Steel Beam

☐ Wall Installation Steel Beam (Galvanized)

☐ Additional Post Of Supporting Steel Structure pc

☐ Additional Post Of Supp. Steel Str. (Galvanized) pc

☐ Side Overhang (max. 100cm per side) Type..... (I/ II/ III/ IV/ V/ VI)
Left Overhang:.....cm Right Overhang:.....cm

☐ Storm Channel for Joining System & Double Rafter Wall
Bracket Kit (for Multiple Systems)

SENSORS

☐ Rain Sensor

☐ Wind Sensor

☐ Sun Sensor

☐ Wind&Sun Sensor

INSTALLATION BRACKET

☐ Wall Bracket

☐ Ceiling Bracket

POST INSTALLATION BASE

☐ Type A (Arch Opening)

☐ Type B (Spout)

☐ Type AA (Without Extension)

☐ Type BB (Without Extension)

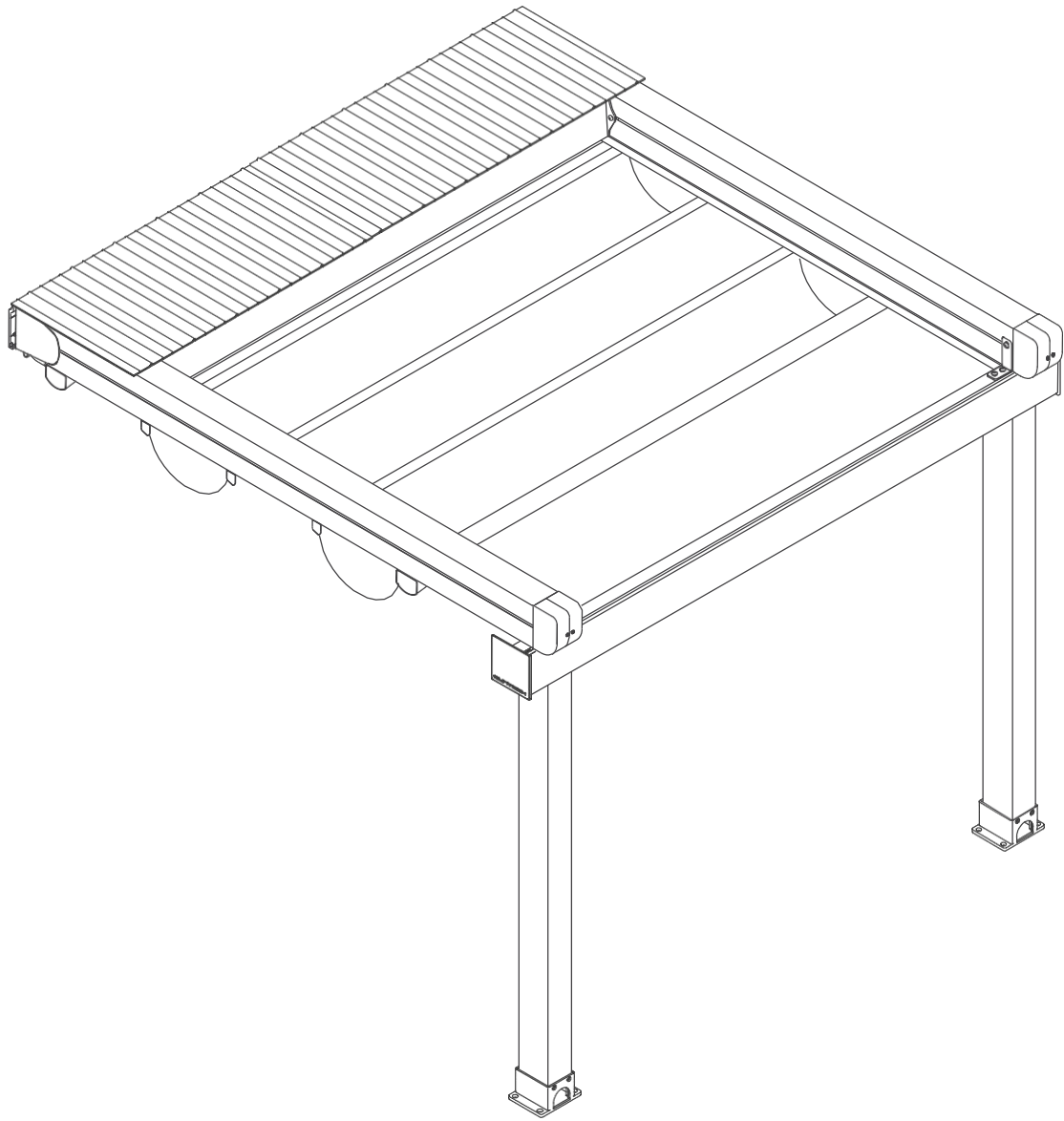
☐ Hidden
☐ A ☐ B ☐ Square ☐ Bottom

☐ Type C
☐ A ☐ B ☐ Square

☐ Type D
☐ A ☐ B ☐ Square

☐ Type E
☐ A ☐ B ☐ Square

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED



Flat retractable pergola system

The FLAT retractable pergola system provides a stylish flattened architectural covering to allow large outdoor areas to be used in even the worst of weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The system is manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

The FLAT rafter profiles (LT: 80mm x 125mm / XL: 110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to LT: 6m / XL: 8m per system. The width dimensions are customised according to site requirements and available in any size up to 13m. The FLAT system offers up to LT: 78sqm / XL: 104sqm of protection with a touch of button and also when required linking multiple systems is also possible and made easy by our patented storm channel joining system that ensures 100% waterproof join every time. The FLAT system also includes an integrated gutter system with internal drainage to carry away even the heaviest rain.

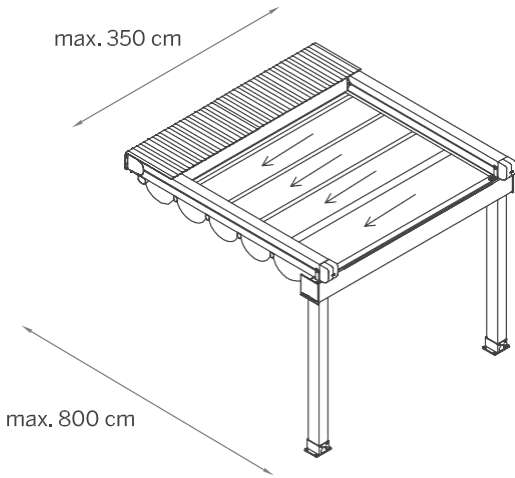
Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

The heart of the system is driven by multiple Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg.

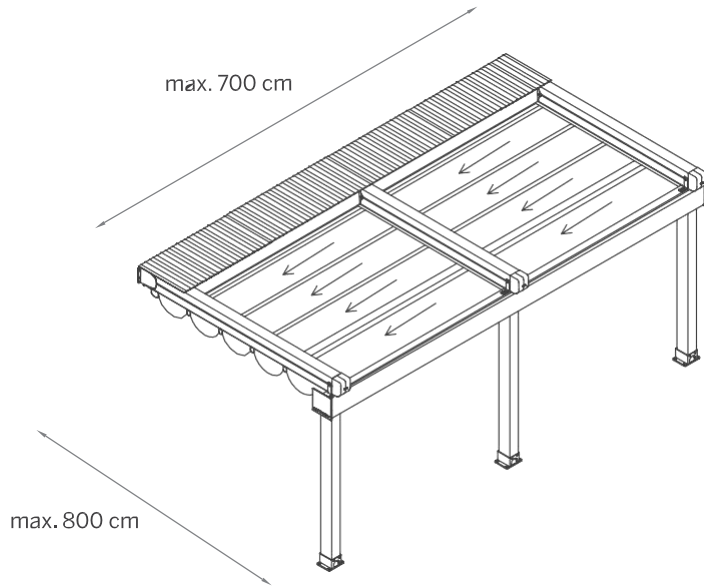
The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

One Side

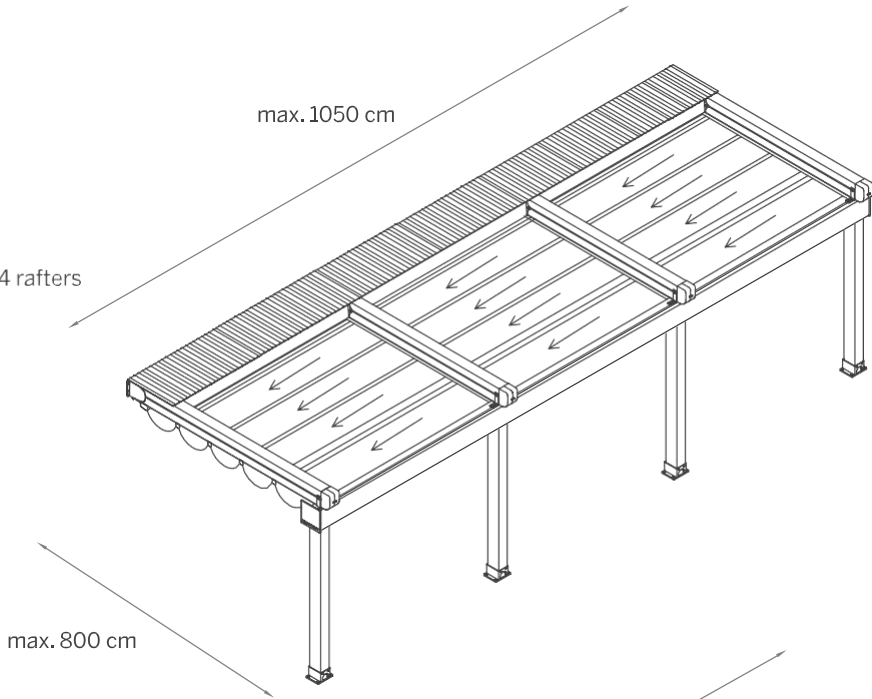
One Module
200 cm > 350 cm
One Module with one motor & 2 rafters



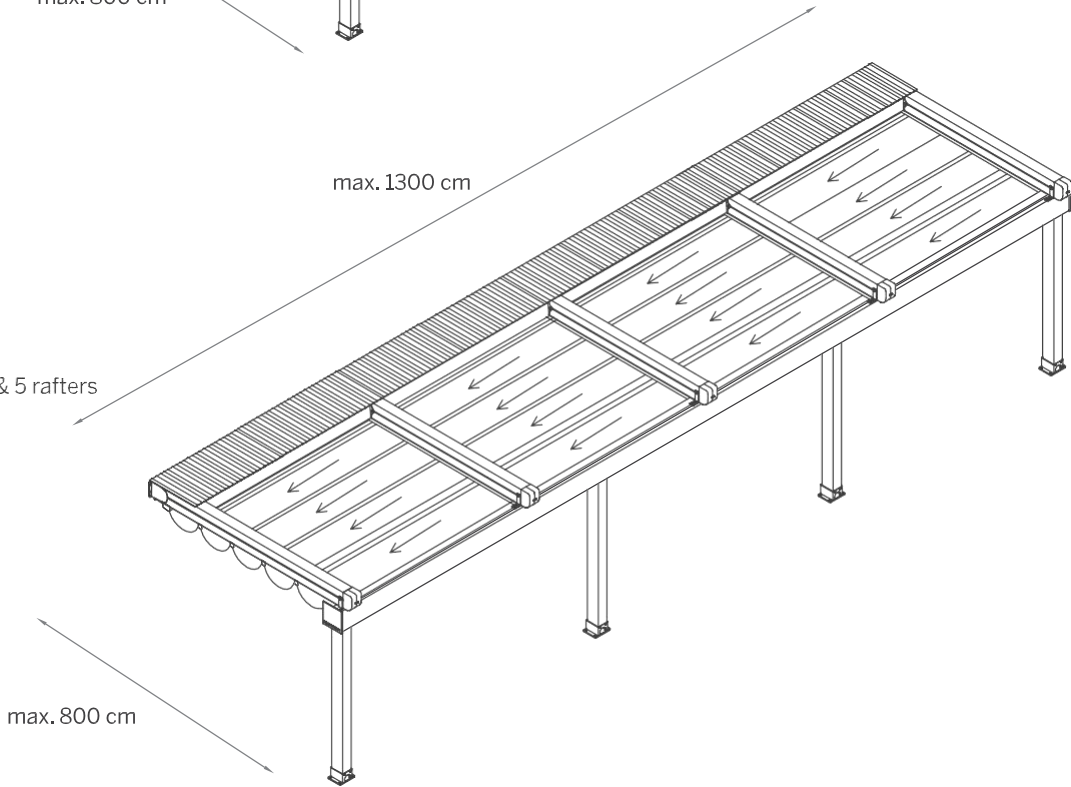
Two Modules
350 cm > 700 cm
Two Modules with one motor & 3 rafters



Three Modules
700 cm > 1050 cm
Three Modules with one motor & 4 rafters

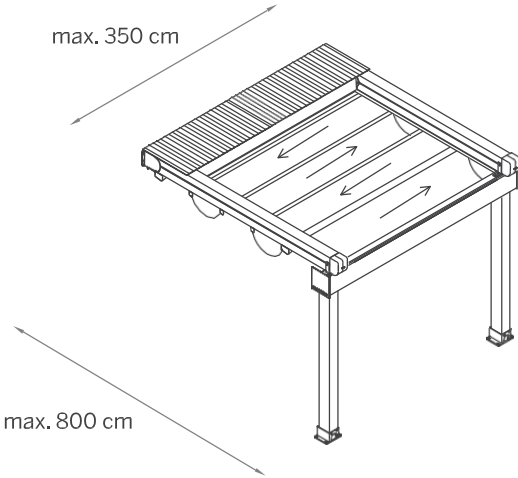


Four Modules
1050 cm > 1300 cm
Four Modules with one motor & 5 rafters

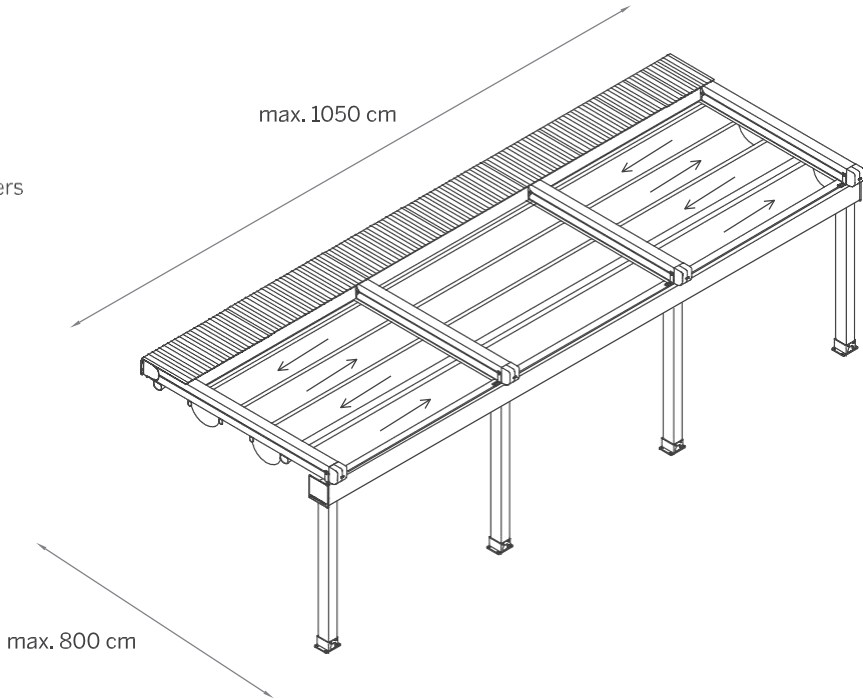


Alternating

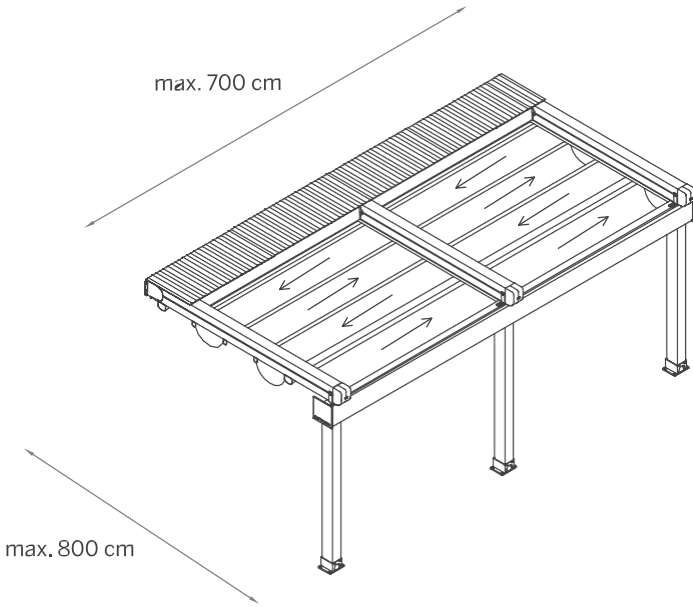
One Module
200 cm > 350 cm
One Module with one motor & 2 rafters



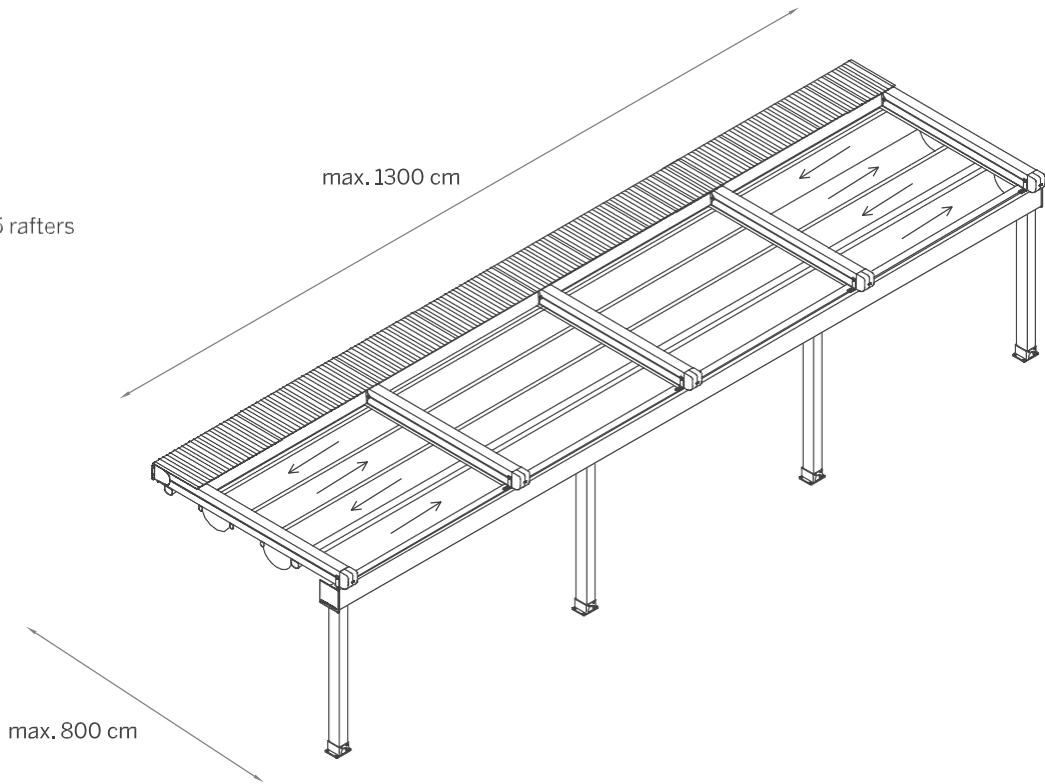
Three Modules
700 cm > 1050 cm
Three Modules with one motor & 4 rafters

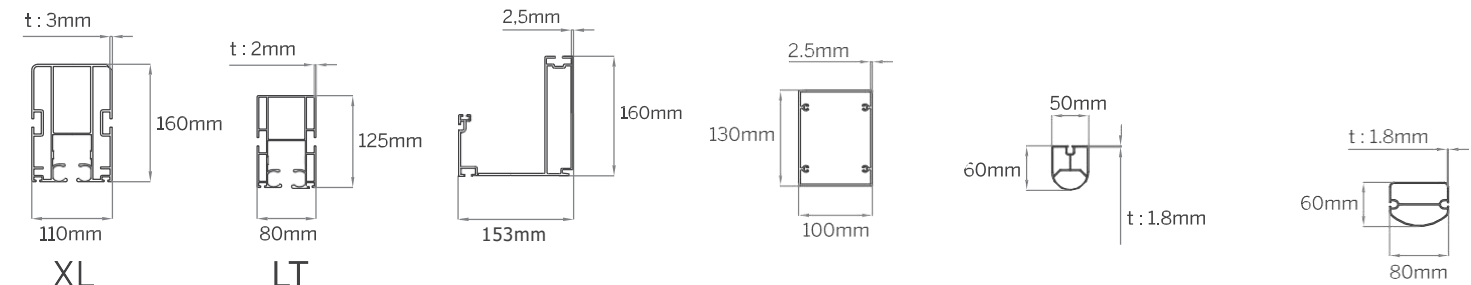
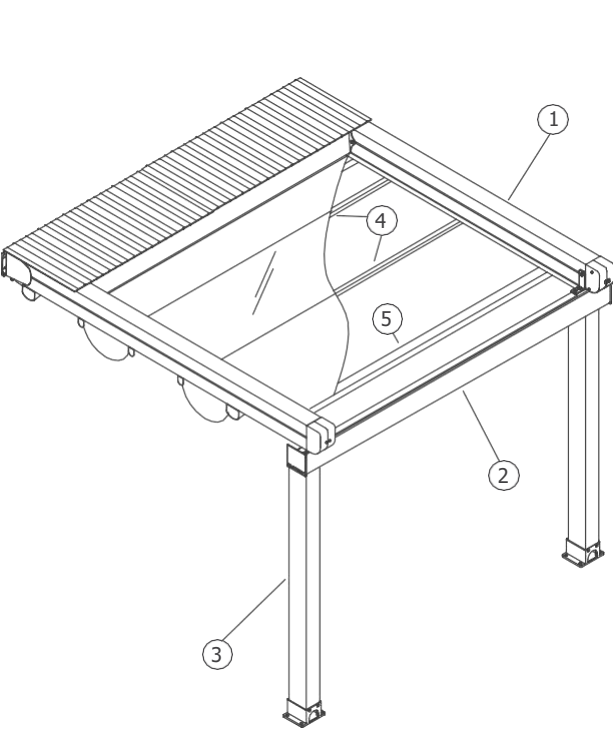


Two Modules
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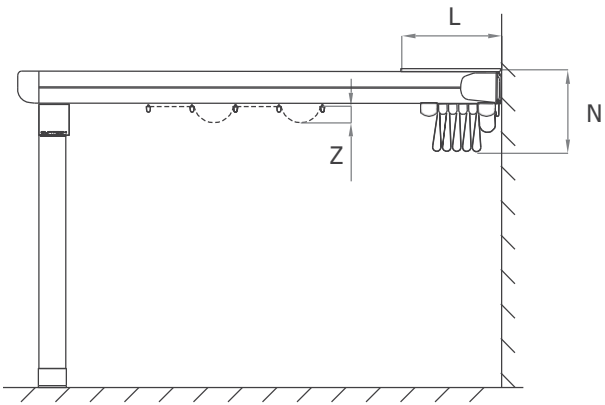


Four Modules
1050 cm > 1300 cm
Four Modules with one motor & 5 rafters





① Rafter ② Gutter ③ Post ④ Fabric Support (HDD Lux) ⑤ Puller Profile (HDD Lux)



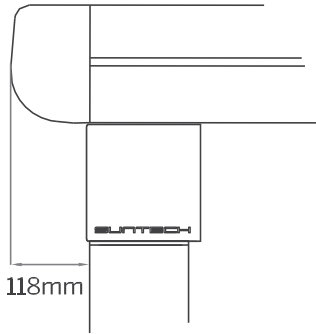
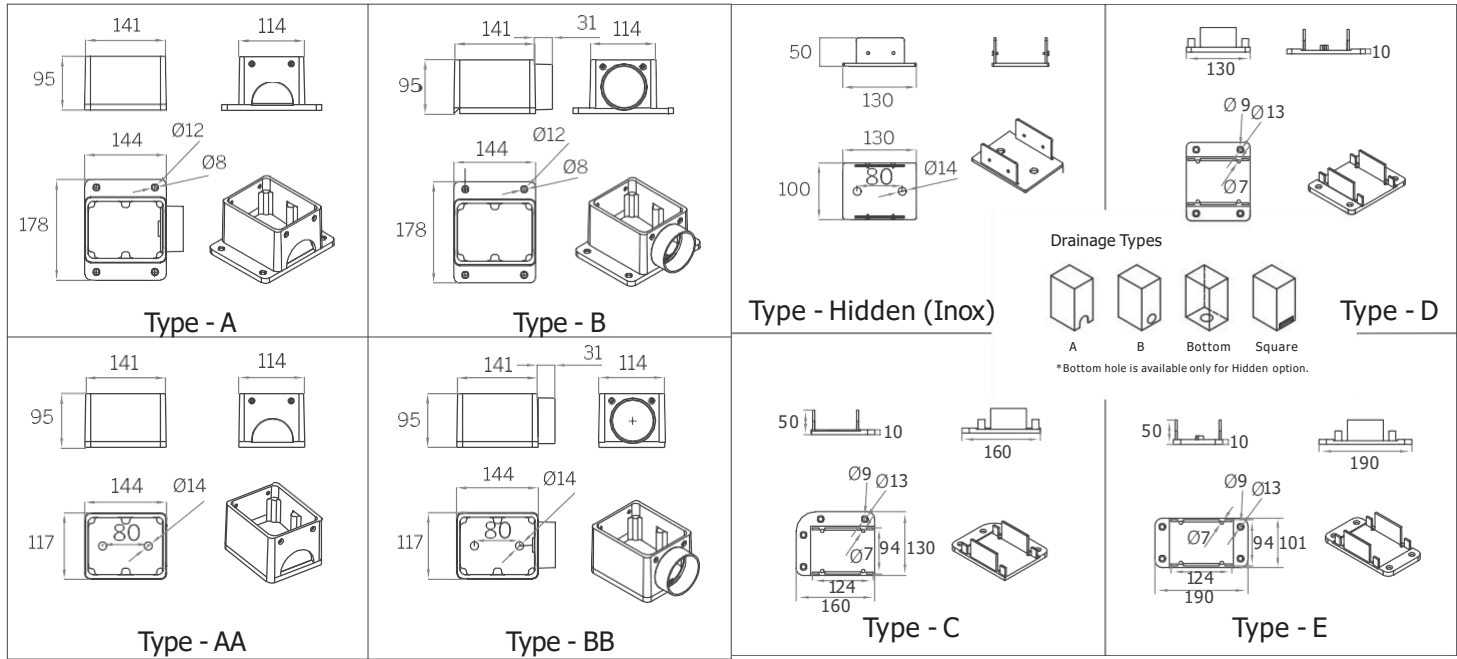
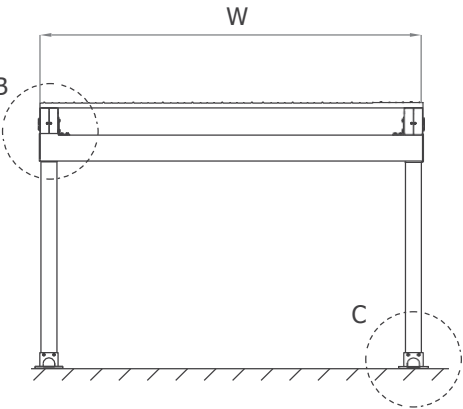
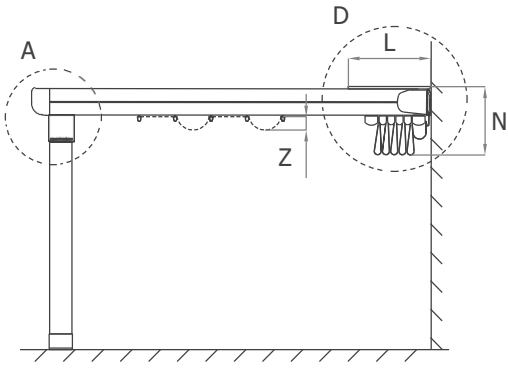
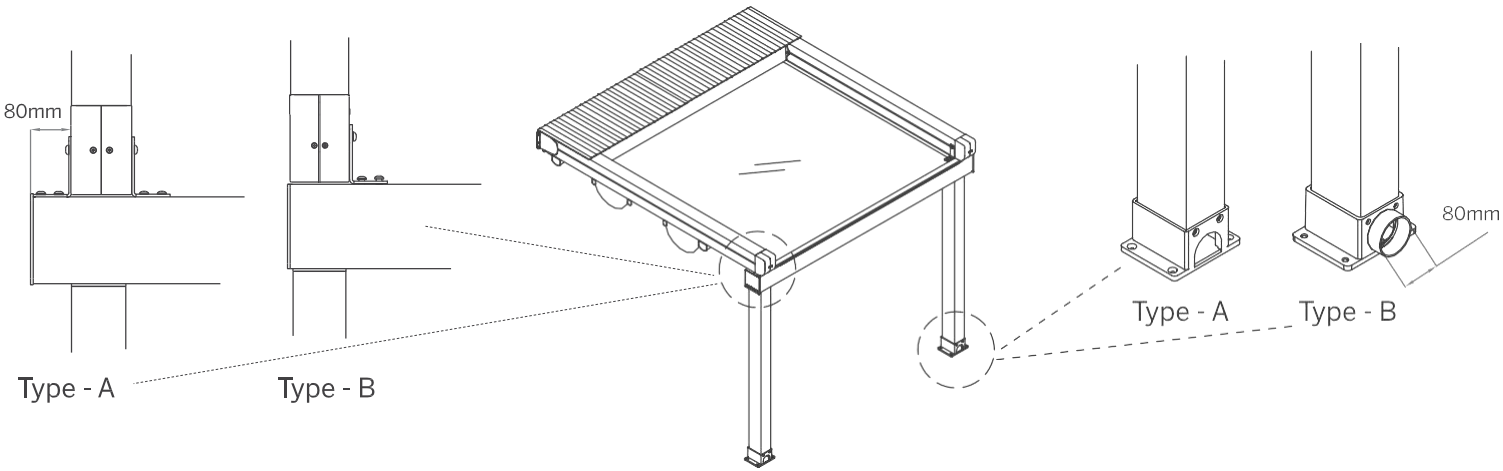
Flat LT

	Fabric Height	Hood	Fab.Sup.Profiles		Fabric Deflection
	(N) mm	(L) mm	pc		(Z) mm
Projection (P) cm	300	320	638	7	300
	350	320	693	8	350
	400	320	748	9	400
	450	320	858	11	450
	500	320	913	12	500
	550	320	968	13	550
	600	320	1023	14	600
					650
					700
					750
					800
					850
					900
					950
					1000
					1050
					1100
					1150
					1200
					1250
					1300

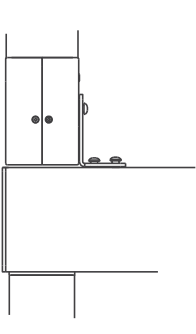
Flat XL

	Fabric Height	Hood	Fab.Sup.Profiles		Fabric Deflection
	(N) mm	(L) mm	pc		(Z) mm
Projection (P) cm	300	355	633	7	300
	350	355	688	8	350
	400	355	743	9	400
	450	355	853	11	450
	500	355	908	12	500
	550	355	963	13	550
	600	355	1018	14	600
	650	355	1073	15	650
	700	355	1183	17	700
	750	355	1238	18	750
	800	355	1293	19	800
					850
					900
					950
					1000
					1050
					1100
					1150
					1200
					1250
					1300

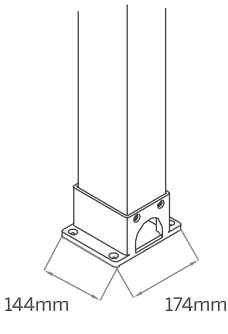
Flat



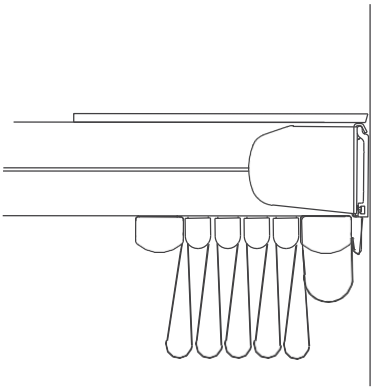
DETAIL A



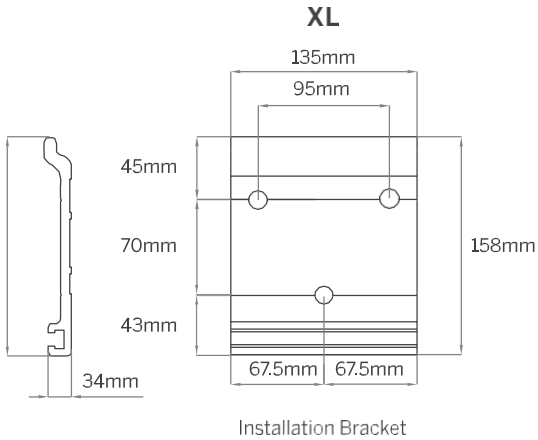
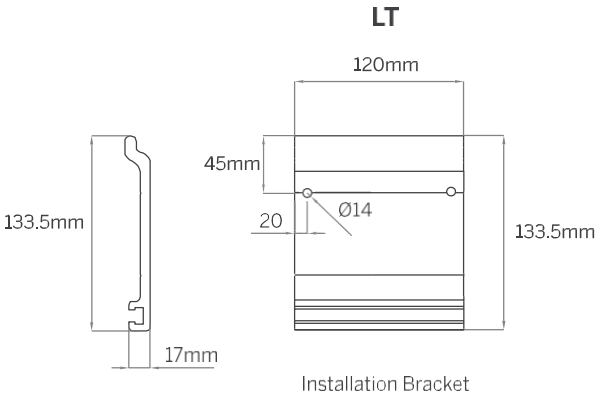
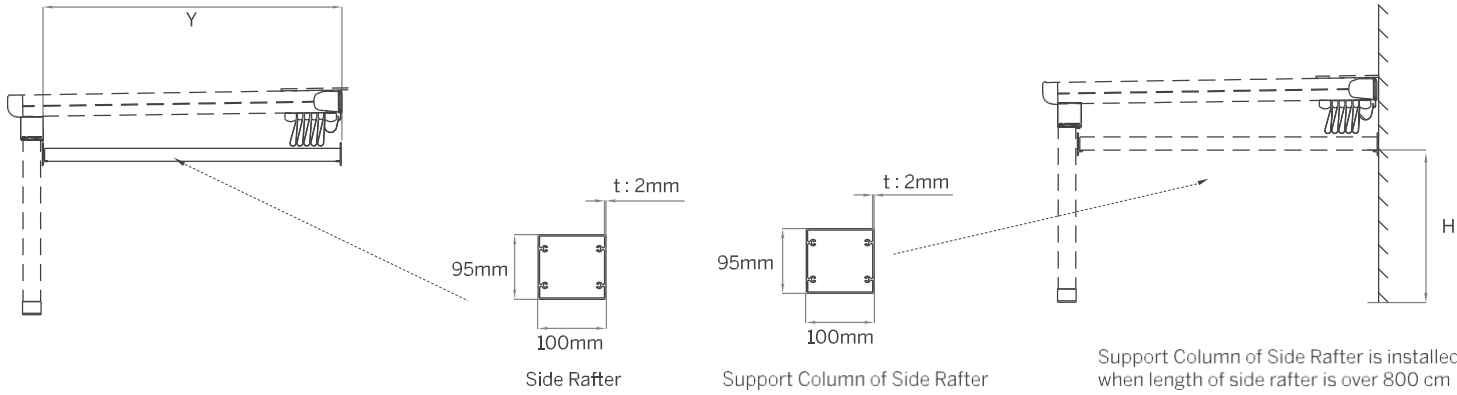
DETAIL B



DETAIL C

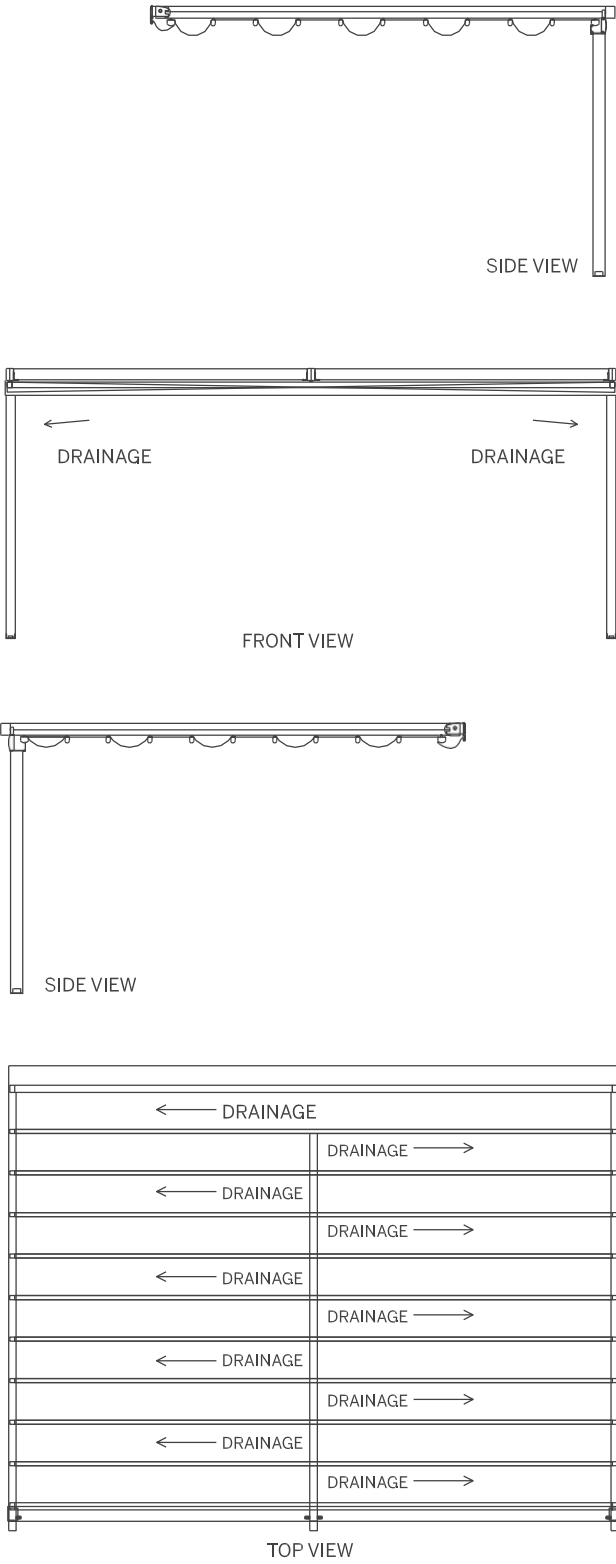


DETAIL D

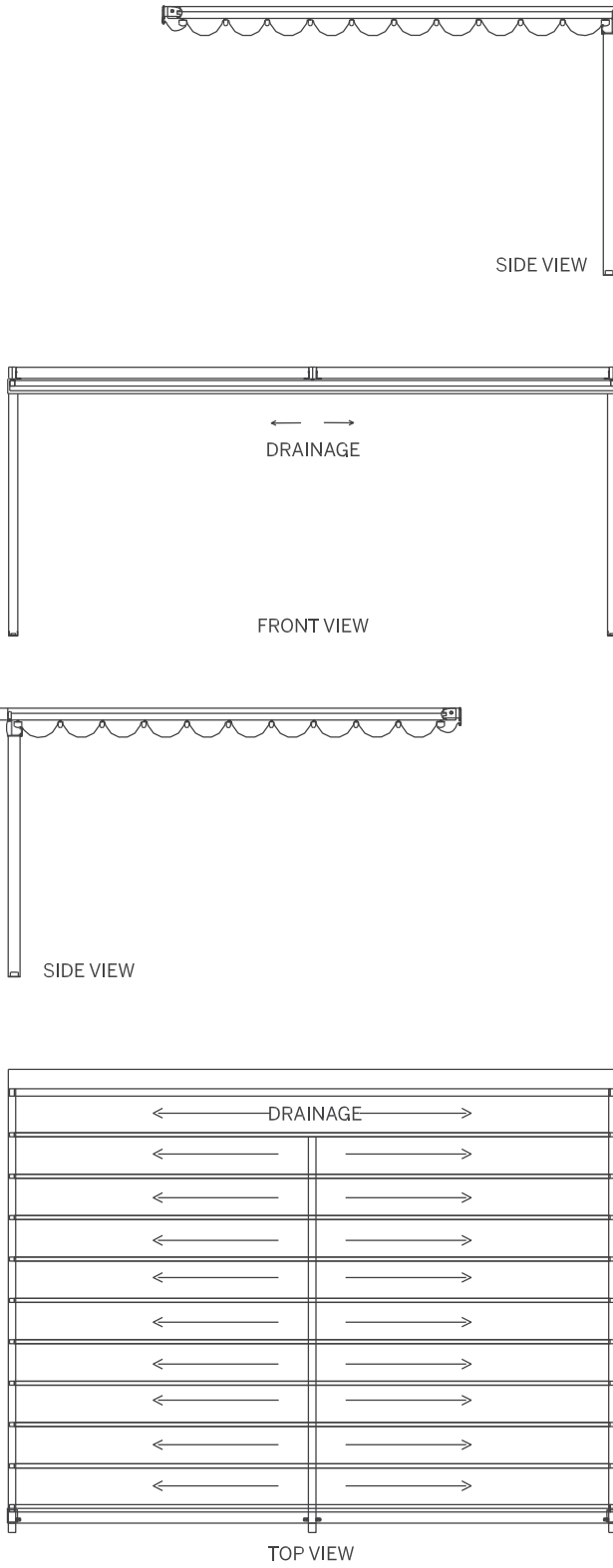


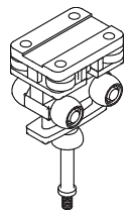
Flat

Alternating



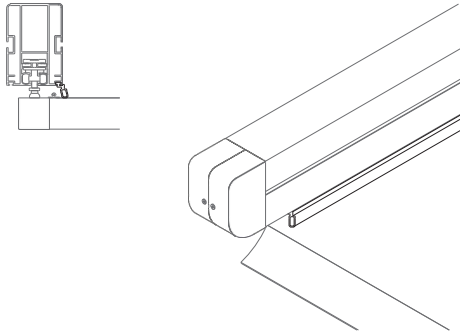
Free





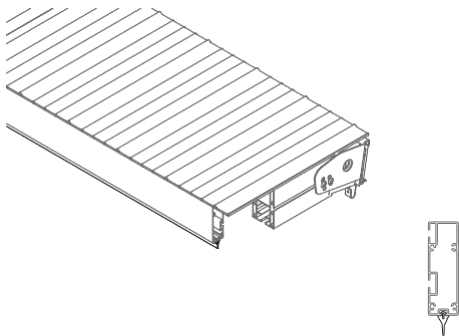
F3 Eight wheel slider

Four horizontal & four vertical rollers working together for perfectly smooth operation every time. The F3 eight wheel system is proven to remove the jamming issue that occurs with the 4 wheel system and can take loads of upto 600KG.



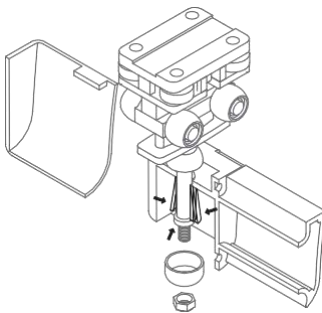
Rafter stormguard edge seal

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.



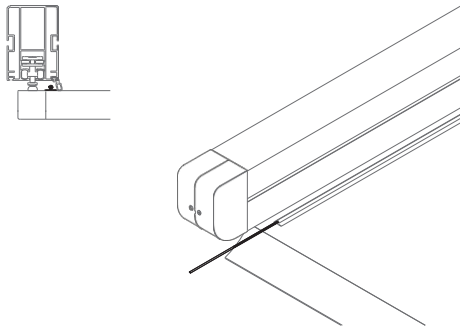
Hood stormguard seal

The Stormguard hood seal provides the perfect seal to prevent driving rain&wind coming in under the hood profiles.



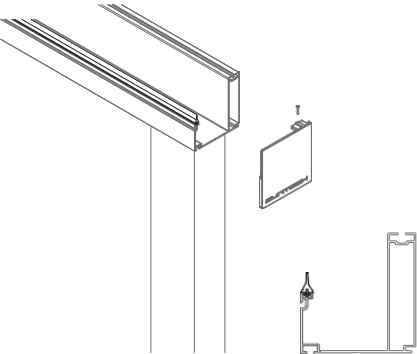
F3 slider easy clip installation

The F3 system has been designed for ease of use, to save time on installations and reduce the number of staff required. Each F3 slider can take loads of upto 600KG once in place.



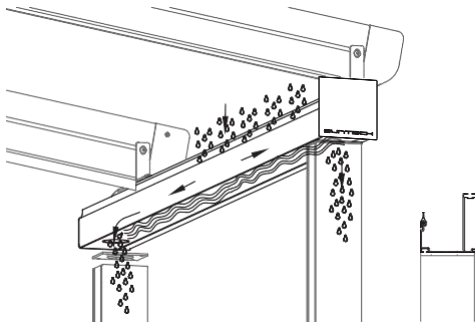
Fabric anti-drop edge cord with electrical cable

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.



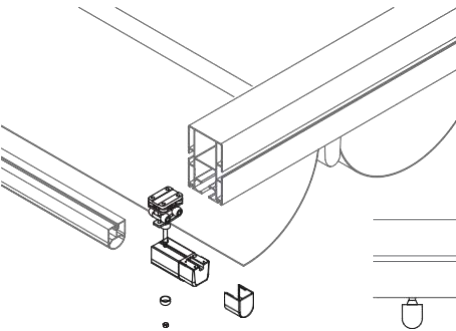
Gutter stormguard seal

The Stromguard gutter seal provides a perfect seal to prevent water leaks along the front of the system from driving rain of splashing from the gutter.



Integrated gutter & internal drainage system

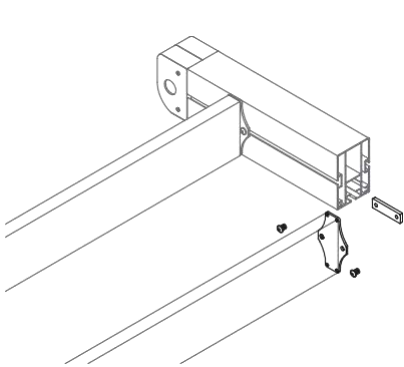
The integrated gutter system provides the perfect solution for water drainage.



F3 slider and fabric profile assembly

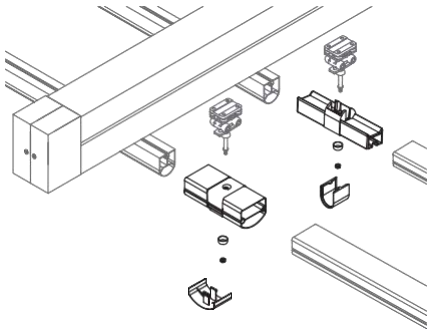
The system has been designed for ease of assembly to save time on installations and reduce the number of staff required.

Flat



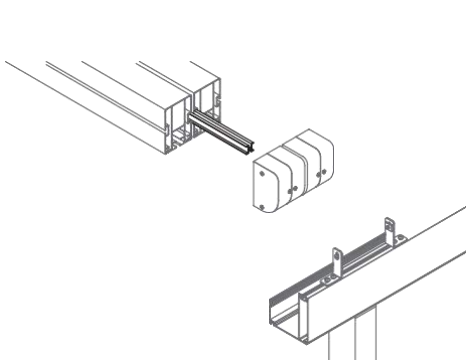
Motorbox support & hood support profile easy installation

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



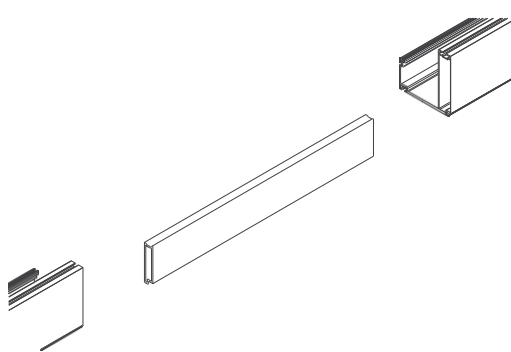
Easy clip intermediate joints (for 2 & 3 module systems)

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



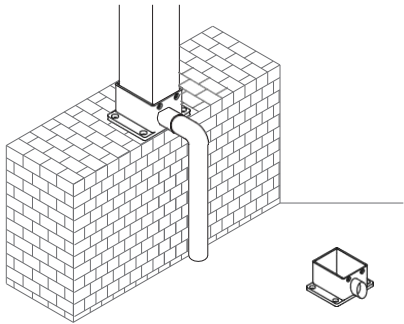
Storm channel for joining system

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



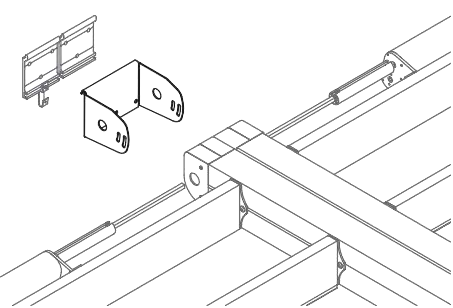
Gutter profile joining bar

A smart solution for joining the gutter profiles.



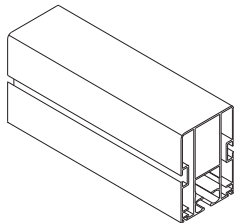
Base plate with external spout

This base plate provides a water dispersal solution.



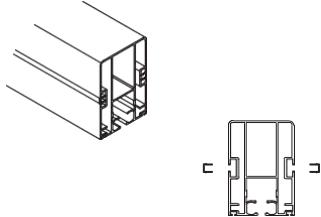
Double rafter wall bracket kit

An advanced solution for installing two rafters at once.



Rafter profile with side channels for easy installation

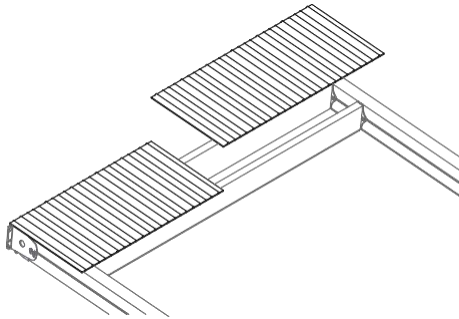
The Drelux rafter profiles are designed with functional side channels for easy installation.



Side channel cover profile for conveyor rafters.

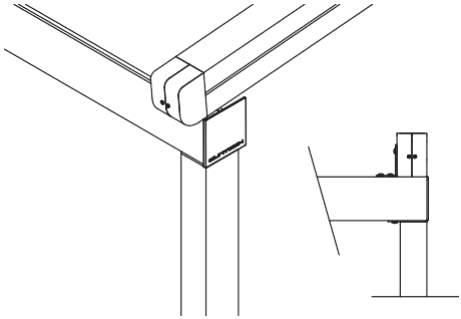
The cover profile is designed to complete compact view of the rafters.

Flat



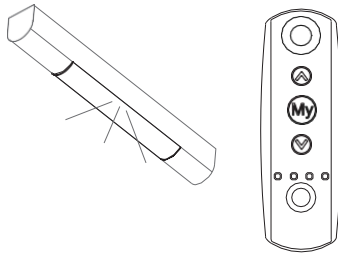
Hood profile sheets

Drelux’s 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.



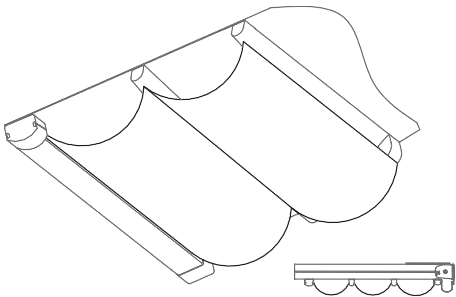
Gutter flush with rafter

Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



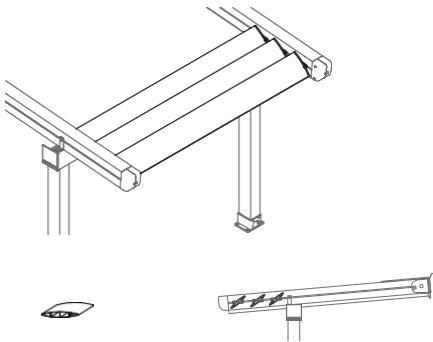
LED-TECH dimmer setup

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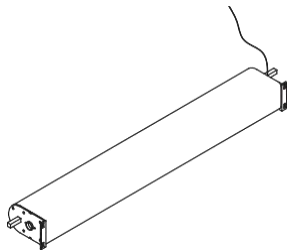
Decorative fabric under layer

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



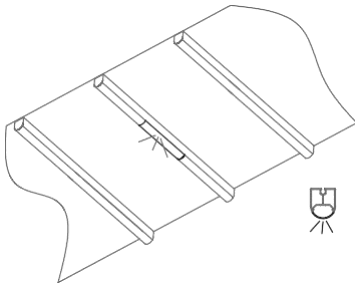
Aerofoil Louvres

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



Compact 26rpm direct drive motor box

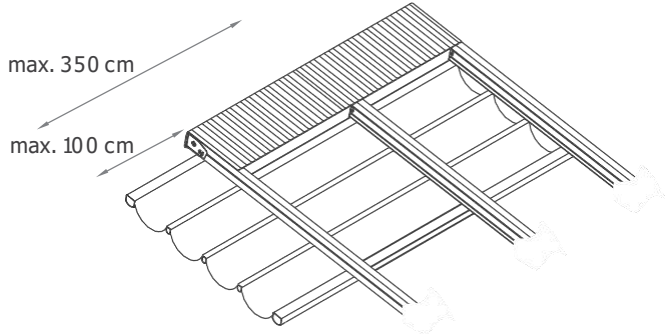
The Drelux direct drive motor system is a quick and efficient system that drives all conveyor rafters at the same time. The low profile design also allows the fabric to be stored underneath the motor which saves additional space.



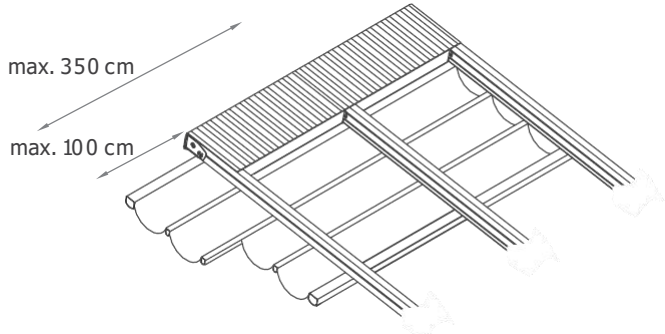
LED-TECH high powered lighting

LED-TECH lighting is an integrated lighting solution that can be added to any Drelux system.

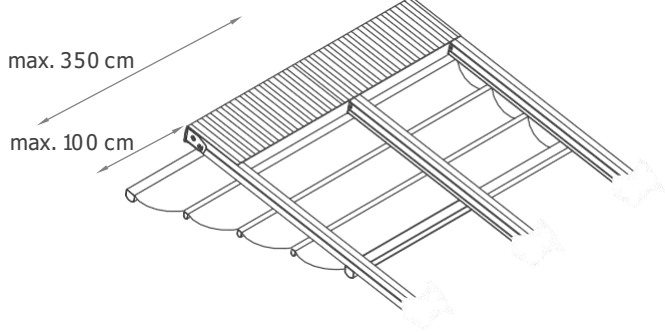
type I



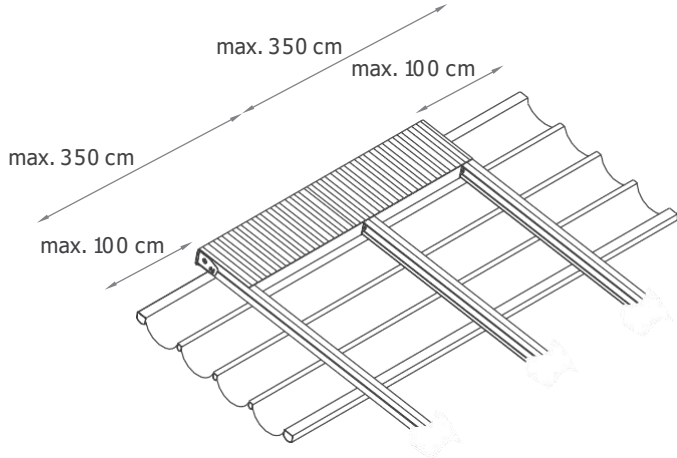
type II



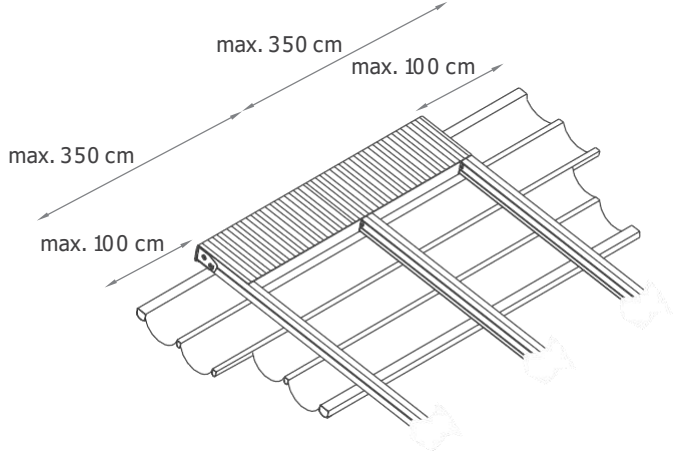
type III



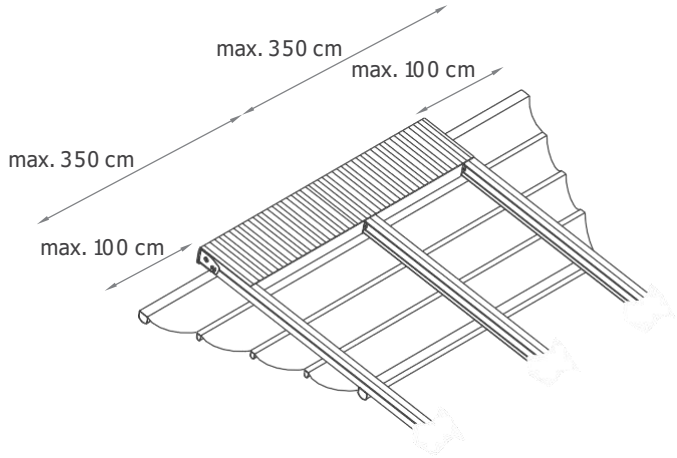
type IV



type V



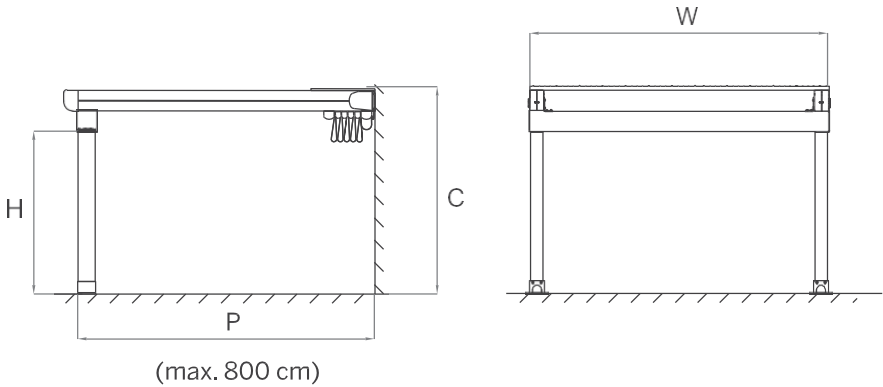
type VI



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.

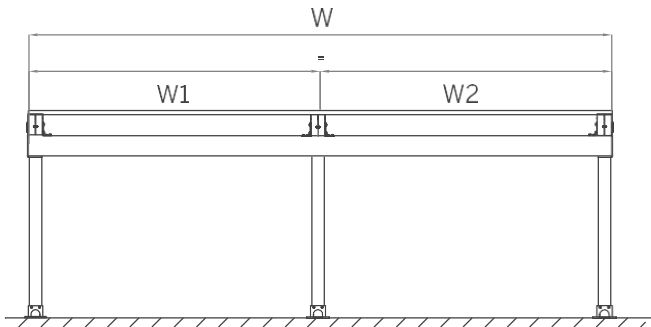
One Module

200 cm > 350 cm
One Module with one motor & 2 rafters



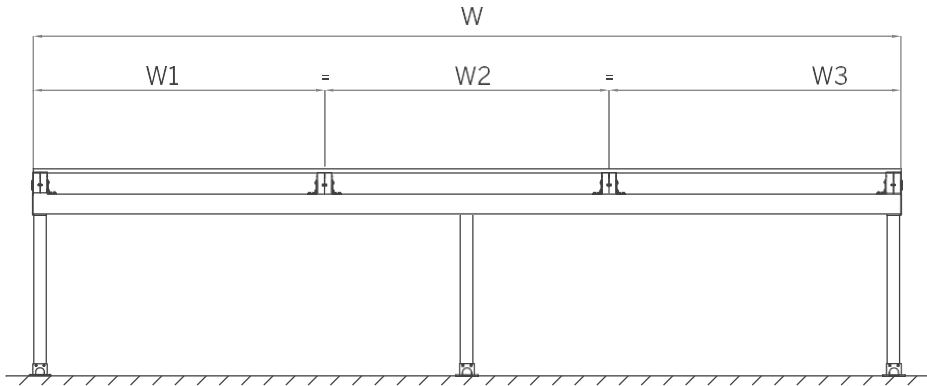
Two Modules

350 cm > 700 cm
Two Modules with one motor & 3 rafters



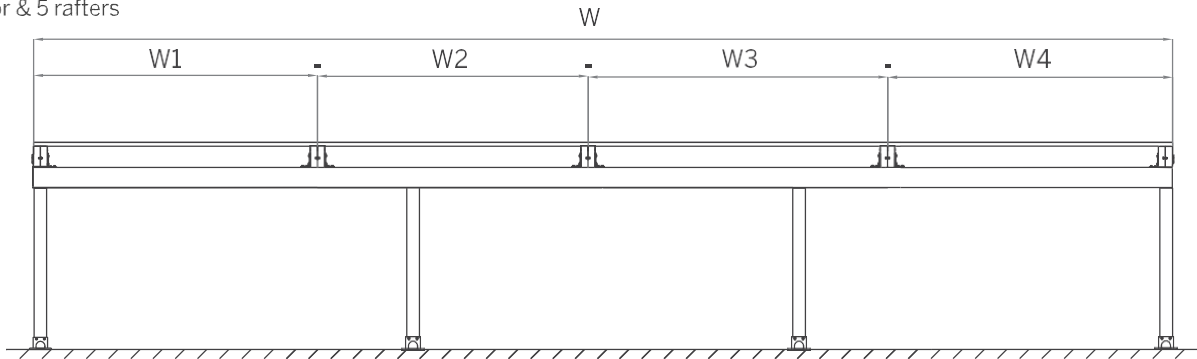
Three Modules

700 cm > 1050 cm
Three Modules with one motor & 4 rafters



Four Modules

1050 cm > 1300 cm
Four Modules with one motor & 5 rafters



Company Name:
Order Reference:

Order Date:
Quantity:

SERIAL ☐ XL ☐ LT
WATER FLOW ☐ FREE ☐ ALTERNATING

DIMENSIONS

W - Total Width.....cm
P - Projection cm
C - Wall / Back Height cm
H - Front / Post Height.....cm

Total Number of Posts Required.....
(Maximum span between posts with gutter profile is 600cm)

☐ If modules are multiple and each module is in different width, please provide details (max. width for single module is 350cm, double modules 700cm, triple modules 1050cm, four modules 1300cm)
W 1cm
W 2cm
W 3cm
W 4cm

POWDERCOAT COLORS

RAL colors Exclusive colors Texture colors
☐ RAL 9016 ☐ OGN35 ☐ ST9010 ☐ Other ...
☐ RAL 1013 ☐ OS561 ☐ ST9001
☐ RAL 9006 ☐ OY395 ☐ ST1013
☐ RAL 7006 ☐ OGN39 ☐ ST7039
☐ RAL 7016 ☐ ON617 ☐ ST7016
☐ RAL 9005 ☐ ON611 ☐ ST8019

FABRIC

Premium Xclusive Semi Transparent
☐ PW213 / White ☐ WTEX / White ☐ STRW22 / White
☐ PC211 / Cream ☐ CRMX / Cream ☐ STRB33 / Black
☐ PG209 / Grey ☐ GRYX / Grey
☐ BRDX / Bordeaux
Basic Matt ☐ Other...
☐ WT785 / White ☐ MW23 / White
☐ CR295 / Cream ☐ MC26 / Cappuccino

OPTIONALS

☐ Somfy IO Automation (Please check availability.)
☐ HDD LUX High Power Led Lighting
☐ Dimmer Kit
☐ Aerofoil Louvre (Line)pc
☐ Front Gutter
☐ Front Post pc
☐ Side Gutter
☐ Right ☐ Left
☐ Side Rafter.....cm
Quantitypc
☐ Support Post of Side Rafter..... cm
Quantitypc
☐ Gutter Flush with Rafter (Type B-Flush Finish)
☐ Additional Rail pc
☐ Cover Profile
☐ Supporting Steel Structure With Post
☐ Supporting Steel Structure With Post (Galvanized)
☐ Wall Installation Steel Beam
☐ Wall Installation Steel Beam (Galvanized)
☐ Additional Post Of Supporting Steel Structure pc
☐ Additional Post Of Supp. Steel Str. (Galvanized) pc
☐ Side Overhang (max. 100cm per side) Type..... (I / II / III / IV / V / VI)
Left Overhang:.....cm Right Overhang:.....cm
☐ Storm Channel for Joining System & Double Rafter Wall Bracket Kit (for Multiple Systems)

SENSORS

☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

INSTALLATION BRACKET

☐ Wall Bracket ☐ Ceiling Bracket

POST INSTALLATION BASE

☐ Type A (Arch Opening) ☐ Hidden
☐ A ☐ B ☐ Square ☐ Bottom
☐ Type B (Spout) ☐ Type C
☐ A ☐ B ☐ Square
☐ Type AA (Without Extension) ☐ Type D
☐ A ☐ B ☐ Square
☐ Type BB (Without Extension) ☐ Type E
☐ A ☐ B ☐ Square

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED

Radian retractable curved pergola system

The RADIAN retractable curved pergola system provides a modern outdoor covering system to allow outdoor areas to be used in even the worst of weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The system is manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

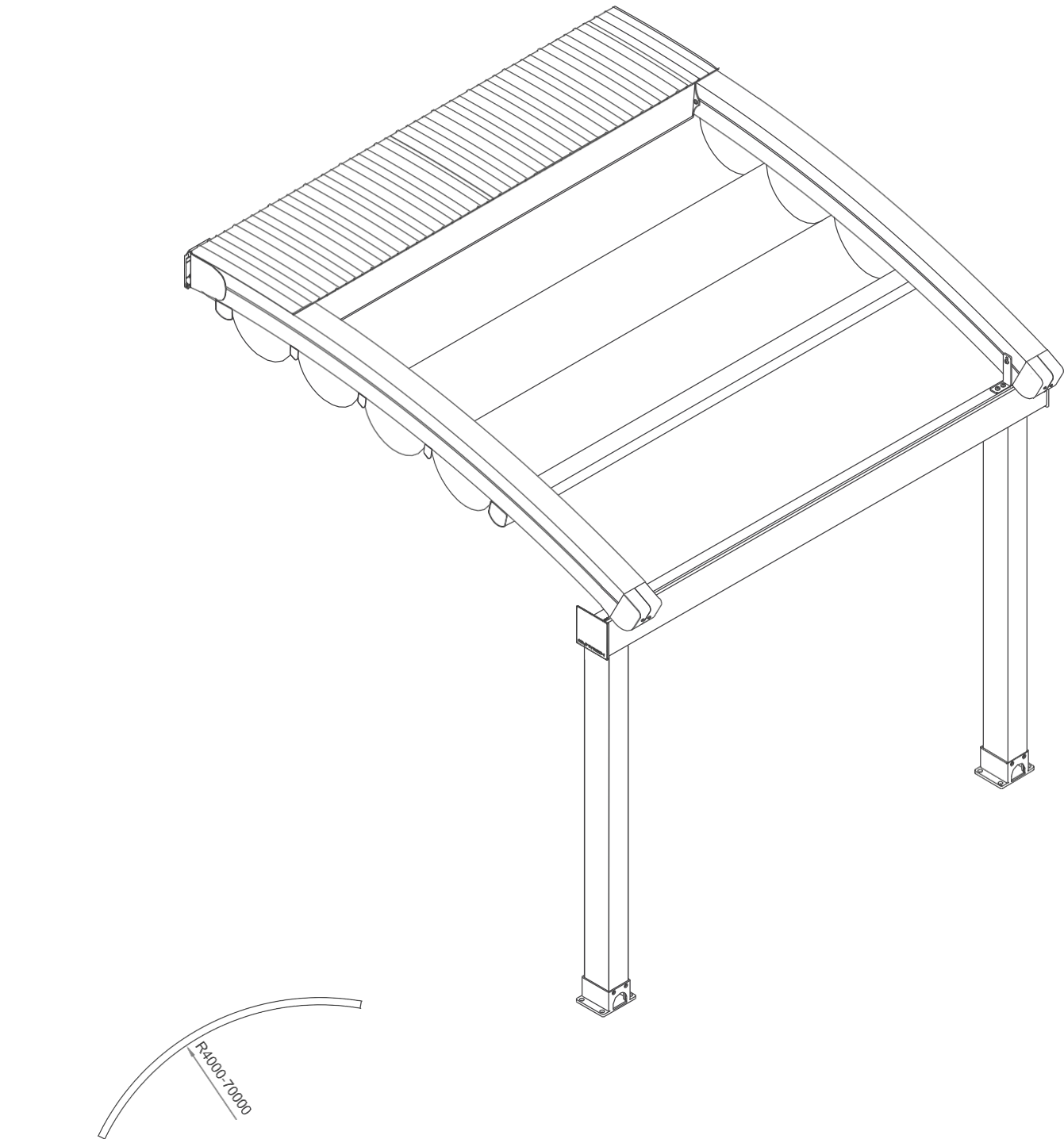
The RADIAN curved rafter profiles (LT: 80mm x 125mm / XL: 110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to LT: 7m / XL: 11m per system. The width dimensions are customised according to site requirements and available in any size up to 13m. The RADIAN system offers up to LT: 91sqm / XL: 143sqm of protection with a touch of button but when required linking multiple systems is also possible and made easy by our patented storm channel joining system that ensures 100% waterproof join every time.

Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

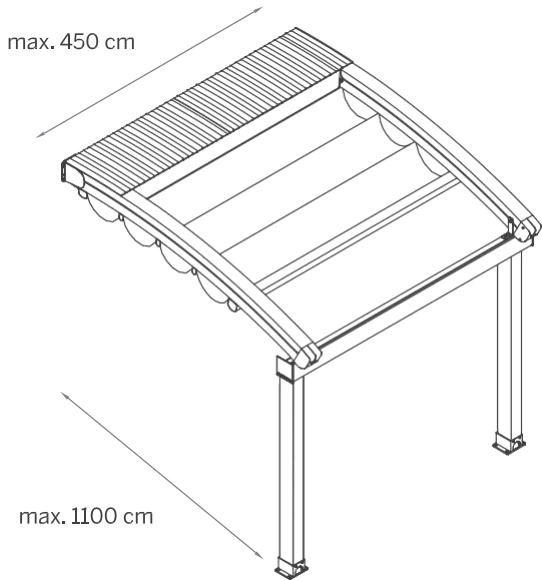
The heart of the system is driven by the Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away in the internal gutter system.

The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

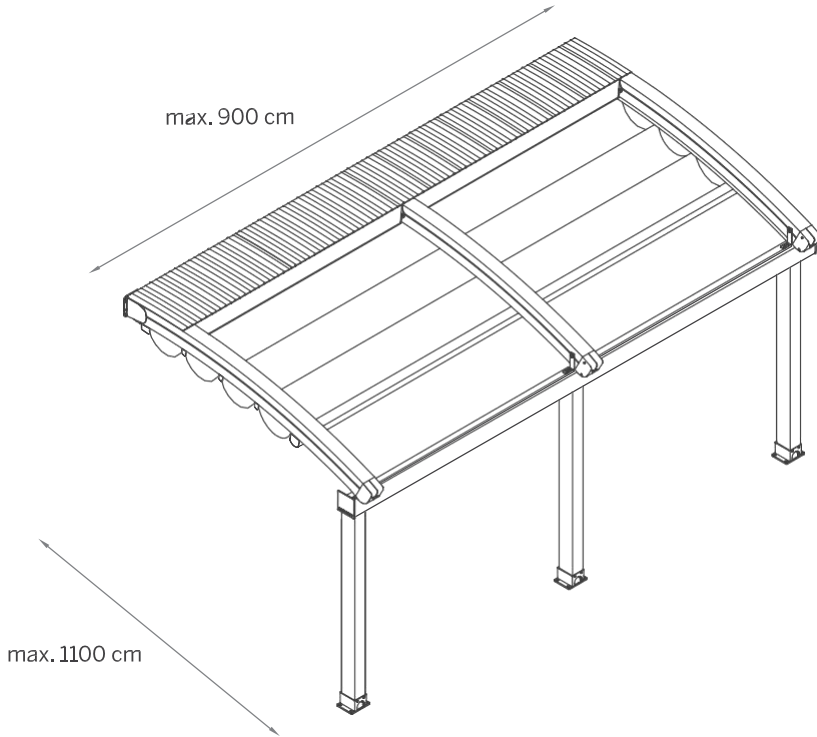
To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible rubber to ensure the best possible protection from the elements.



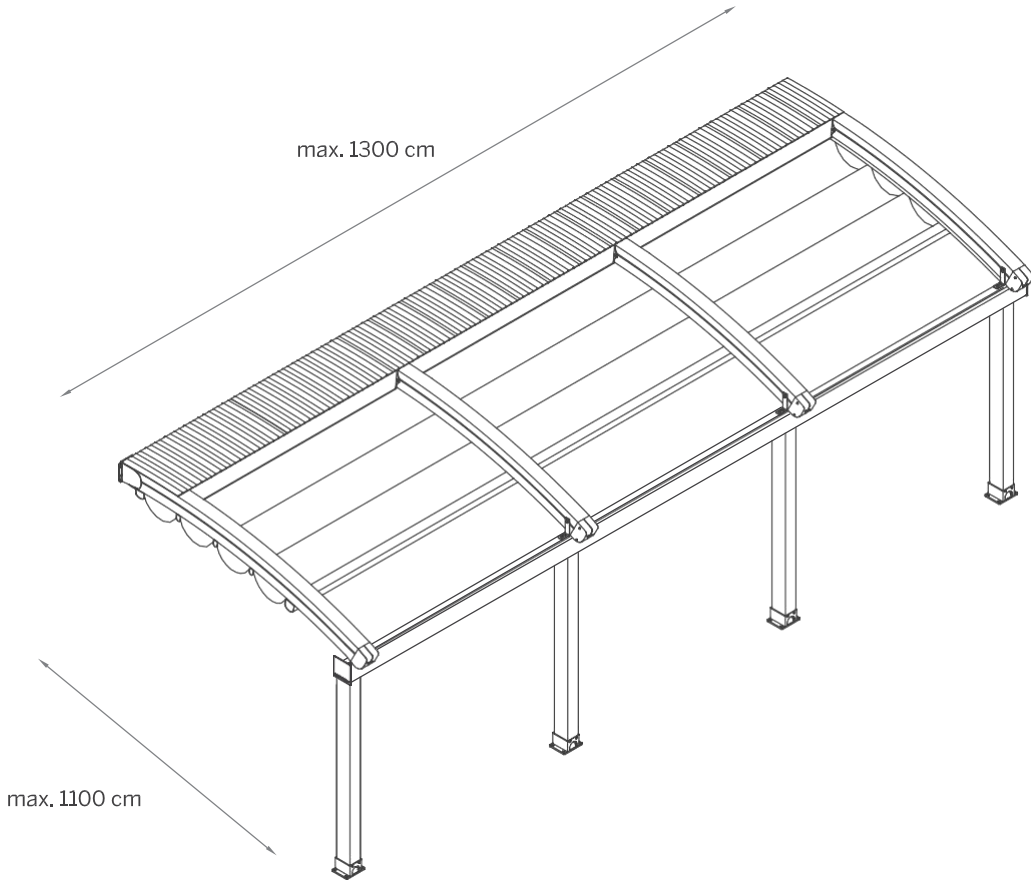
One Module
200 cm > 450 cm
One Module with one motor & 2 rafters

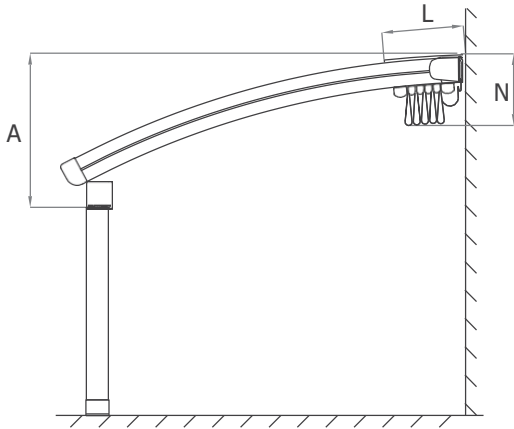
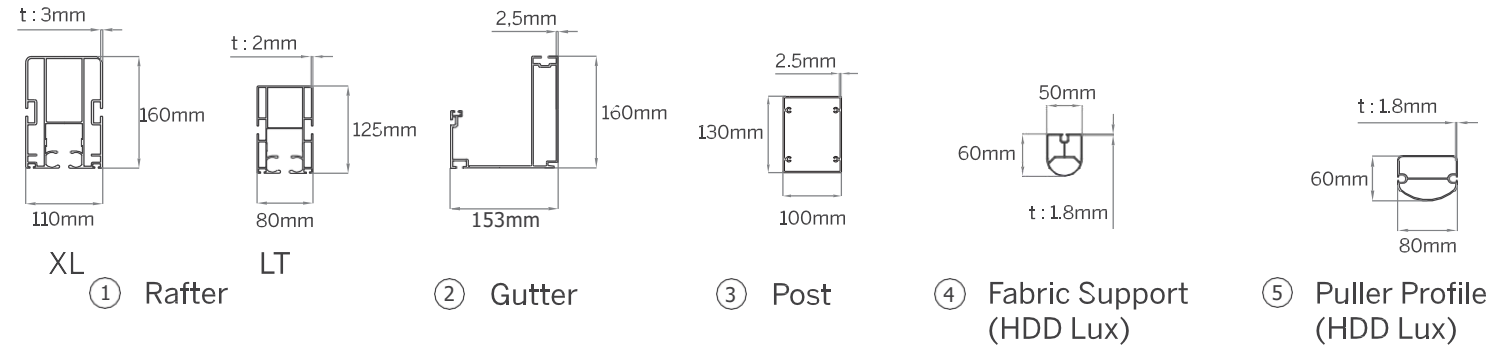
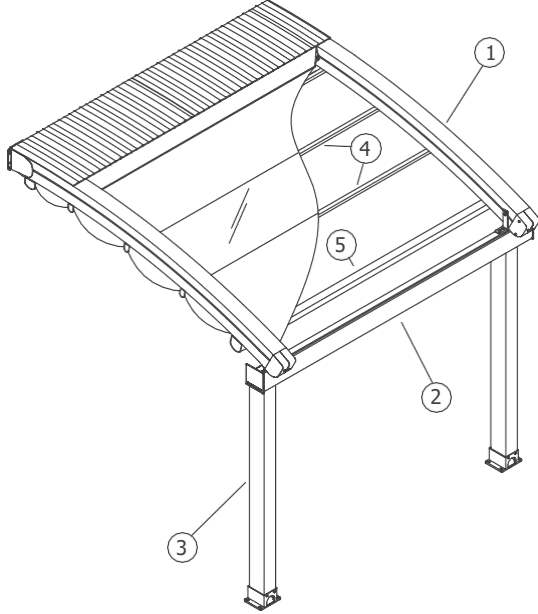


Two Modules
450 cm > 900 cm
Two Modules with one motor & 3 rafters



Three Modules
900 cm > 1300 cm
Three Modules with two motors & 4 rafters





Radian LT

	Fabric Height	Hood	Fall	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*) mm	pc*
300	387	727	837	8
350	389	772	988	9
400	393	830	1032	10
450	396	876	1214	11
500	396	948	1333	12
550	404	1034	1434	14
600	409	1110	1510	15
650	410	1153	1555	16
700	415	1190	1749	17

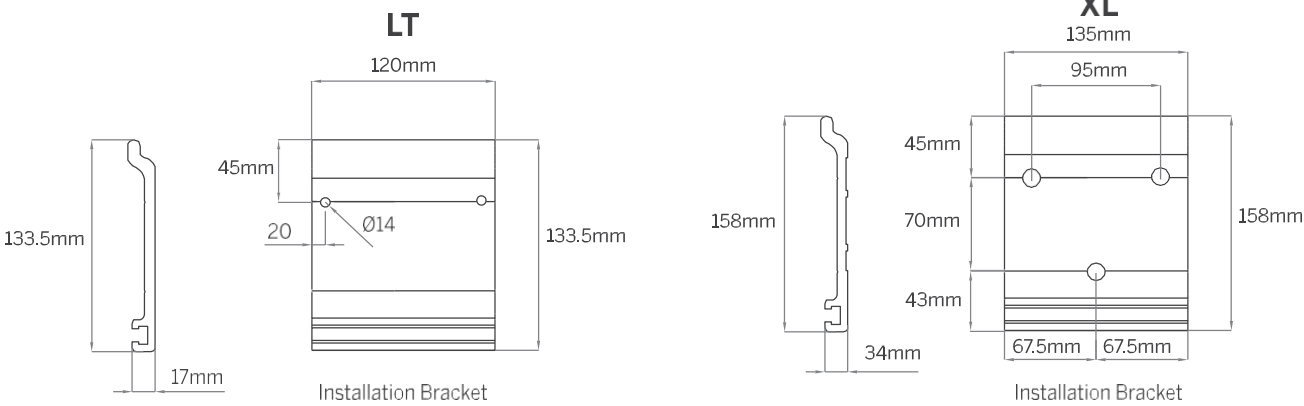
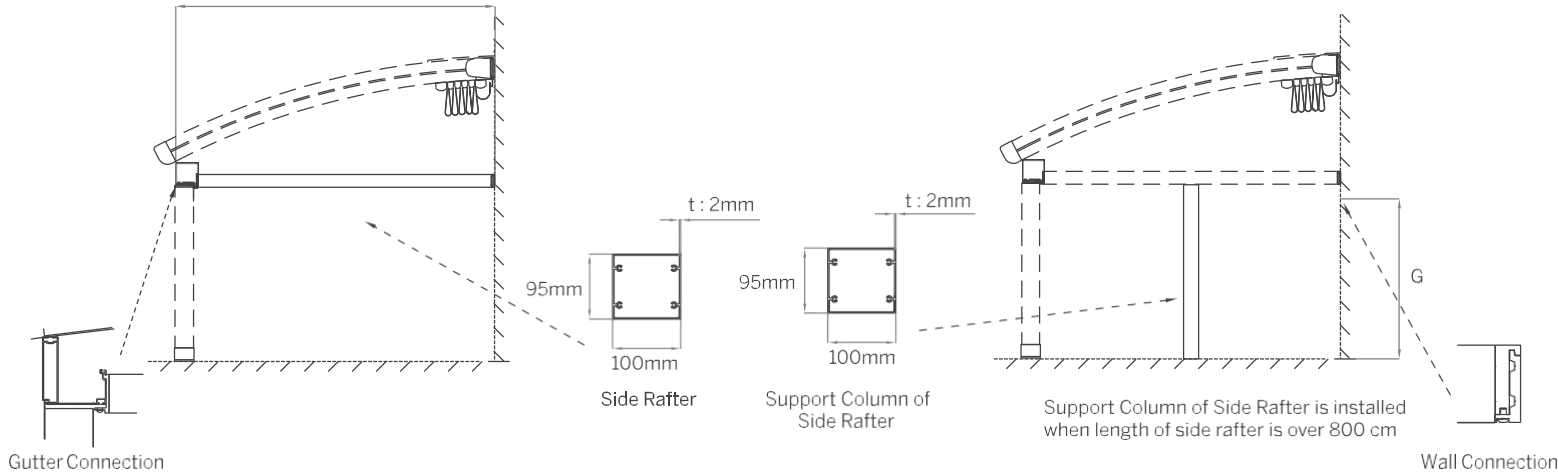
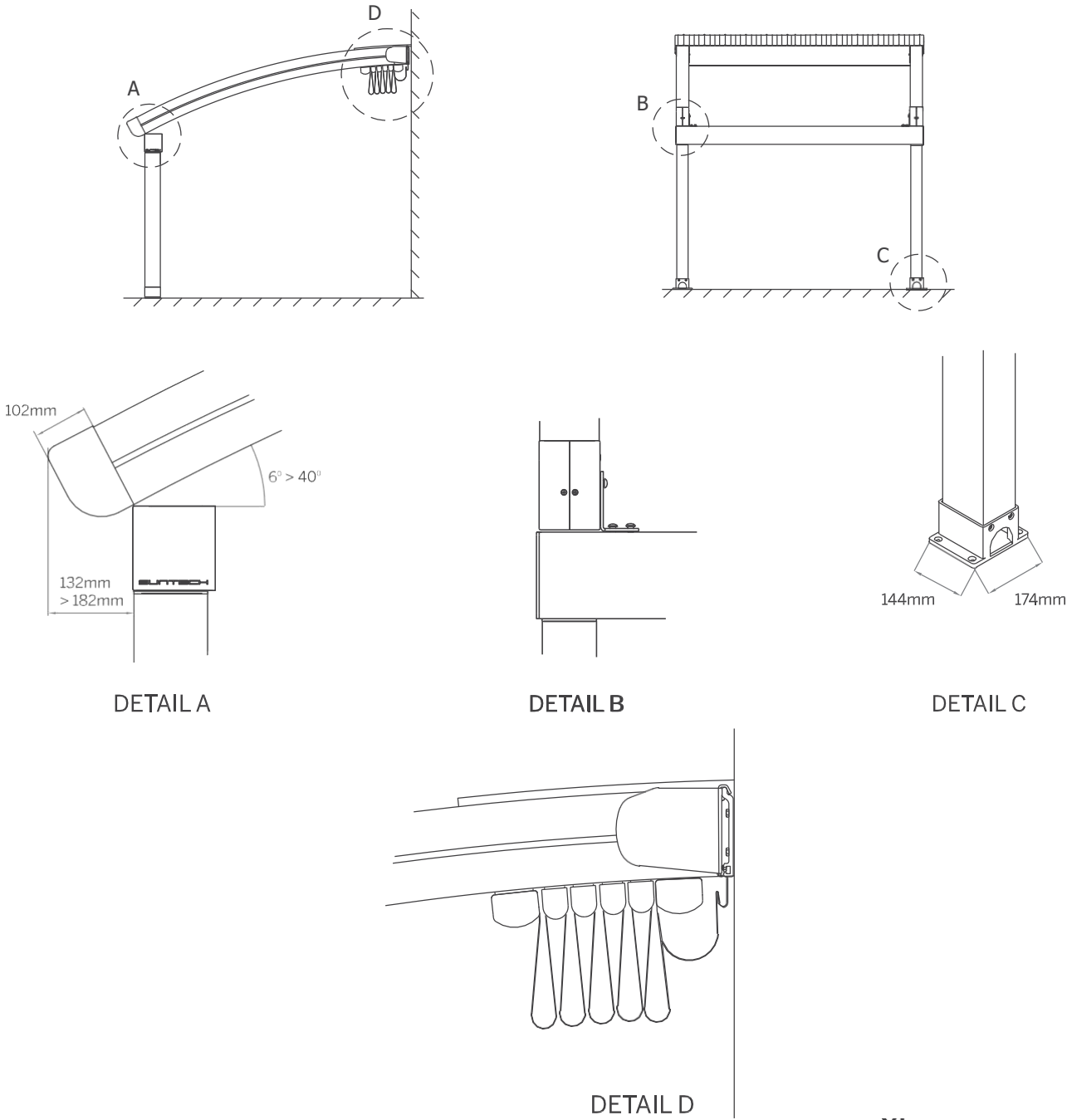
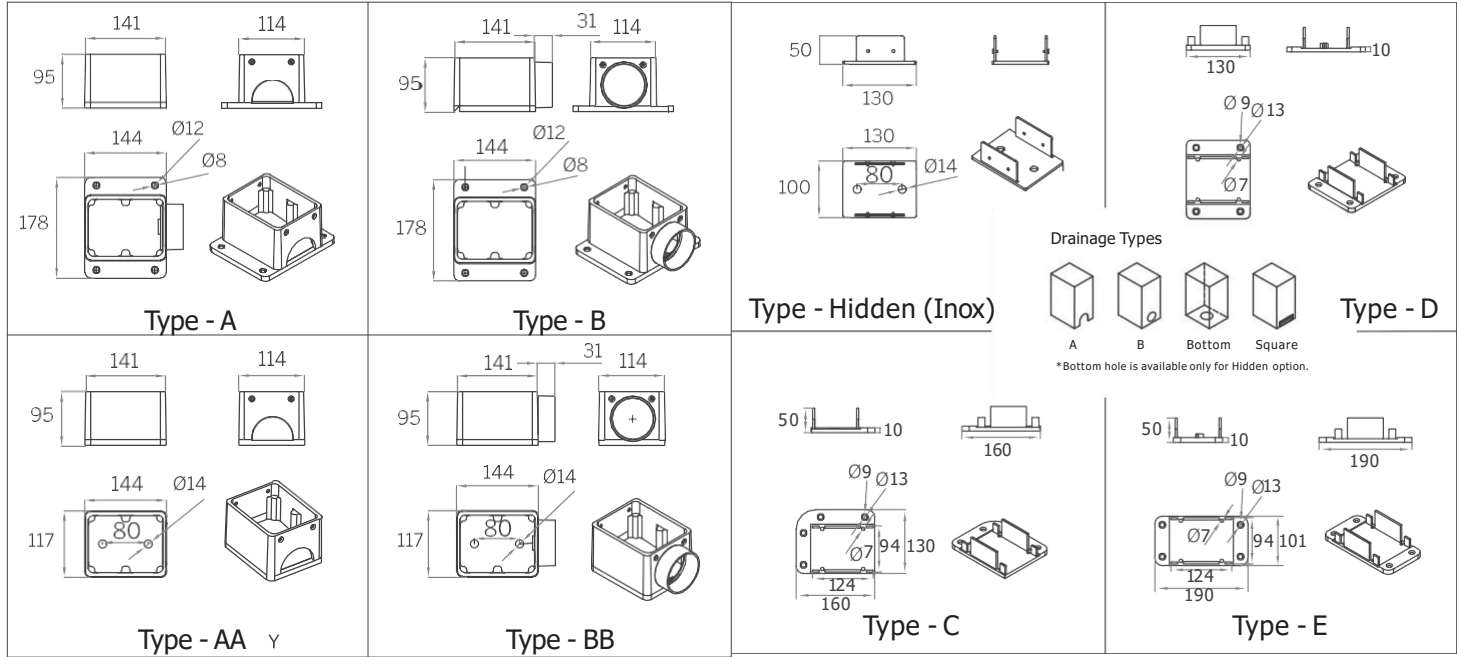
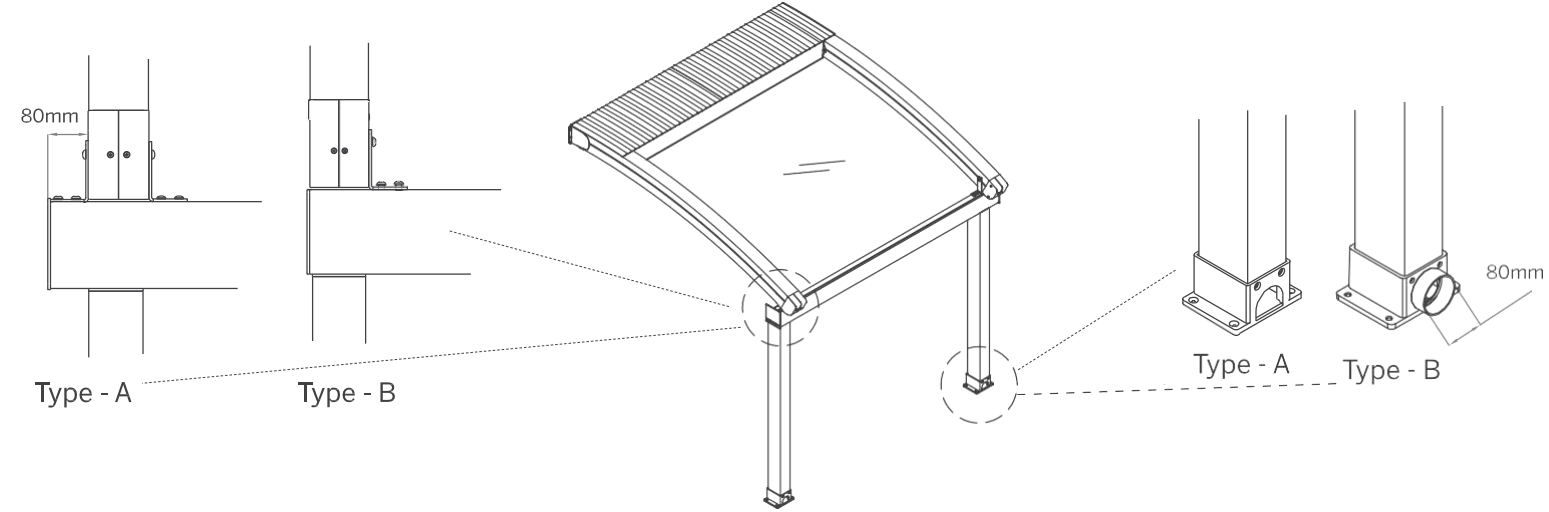
*Values can vary by different radius values.

Radian XL

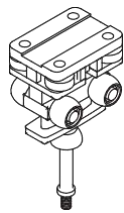
	Fabric Height	Hood	Fall	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*) mm	pc*
300	412	707	866	8
350	415	745	1018	9
400	418	801	1112	10
450	421	857	1243	11
500	421	908	1363	12
550	430	1027	1462	14
600	434	1083	1538	15
650	436	1133	1583	16
700	440	1190	1778	17
750	440	1241	1563	18
800	444	1297	1723	19
850	446	1342	1894	20
900	450	1409	2075	21
950	454	1459	1925	22
1000	457	1572	2087	24
1050	461	1626	2256	25
1100	465	1682	2436	26

*Values can vary by different radius values.

Radian

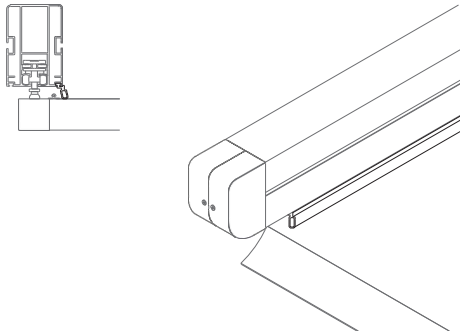


Radian



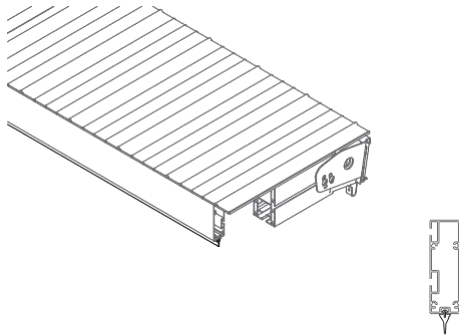
F3 Eight wheel slider

Four horizontal & four vertical rollers working together for perfectly smooth operation every time. The F3 eight wheel system is proven to remove the jamming issue that occurs with the 4 wheel system and can take loads of upto 600KG.



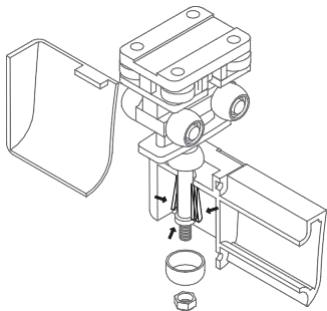
Rafter stormguard edge seal

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.



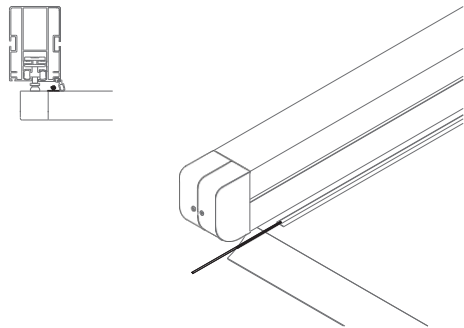
Hood stormguard seal

The Stormguard hood seal provides the perfect seal to prevent driving rain&wind coming in under the hood profiles.



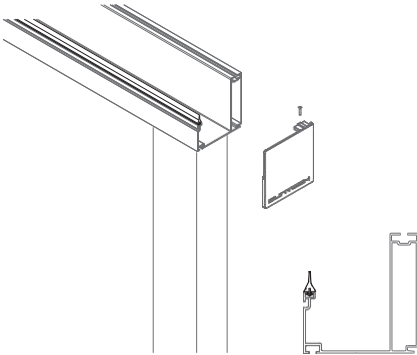
F3 slider easy clip installation

The F3 system has been designed for ease of use, to save time on installations and reduce the number of staff required. Each F3 slider can take loads of upto 600KG once in place.



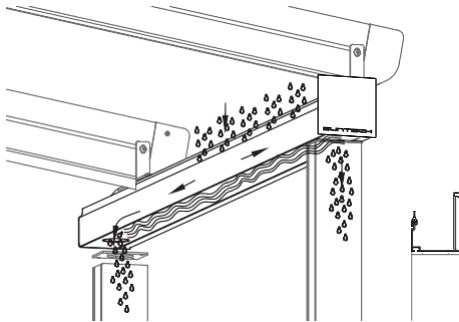
Fabric anti-drop edge cord with electrical cable

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.



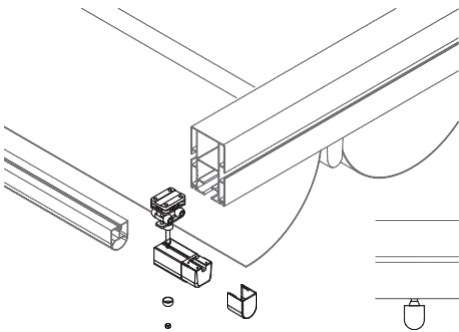
Gutter stormguard seal

The Stromguard gutter seal provides a perfect seal to prevent water leaks along the front of the system from driving rain of splashing from the gutter.



Integrated gutter & internal drainage system

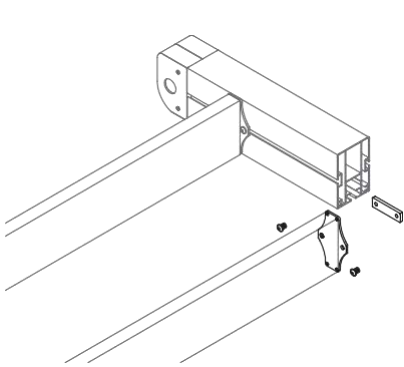
The integrated gutter system provides the perfect solution for water drainage.



F3 slider and fabric profile assembly

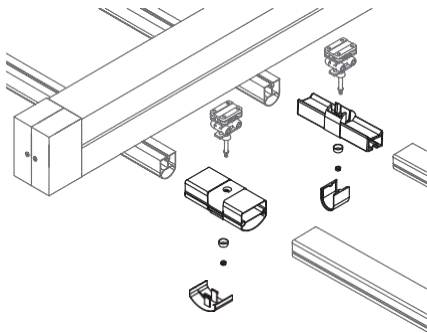
The system has been designed for ease of assembly to save time on installations and reduce the number of staff required.

Radian



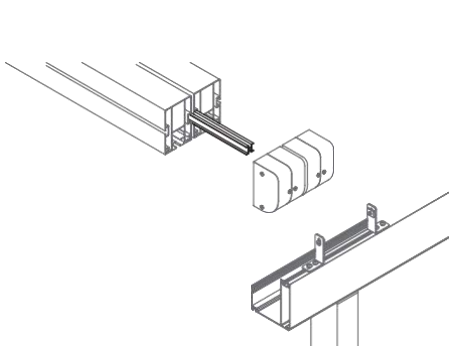
Motorbox support & hood support profile easy installation

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



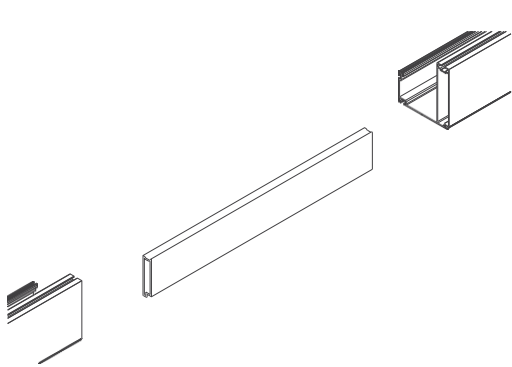
Easy clip intermediate joints (for 2 & 3 module systems)

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



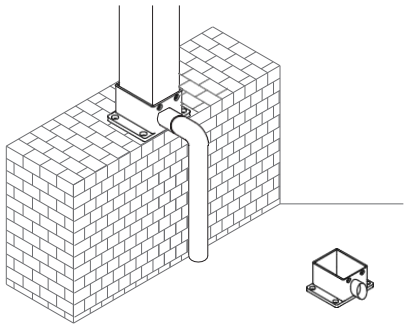
Storm channel for joining system

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



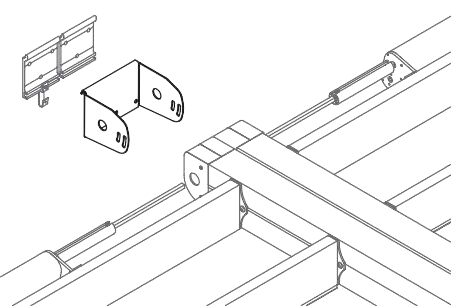
Gutter profile joining bar

A smart solution for joining the gutter profiles.



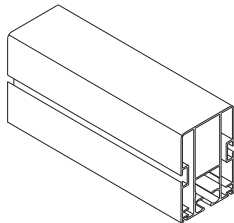
Base plate with external spout

This base plate provides a water dispersal solution.



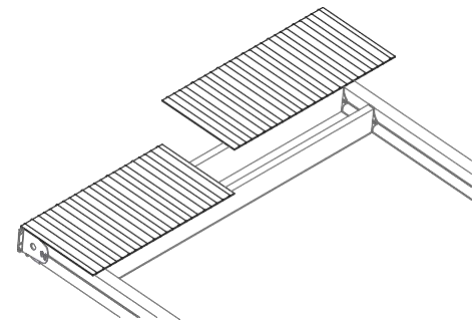
Double rafter wall bracket kit

An advanced solution for installing two rafters at once.



Rafter profile with side channels for easy installation

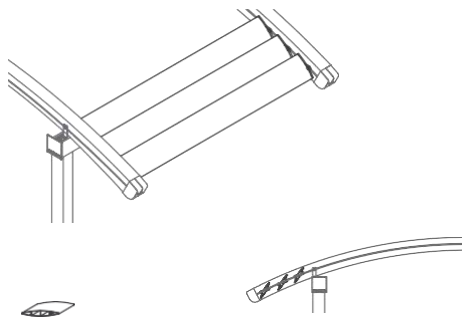
The Drelux rafter profiles are designed with functional side channels for easy installation.



Hood profile sheets

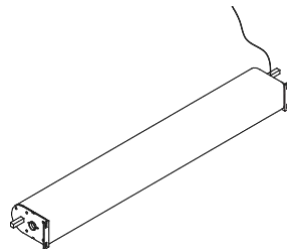
Drelux's hood profile sheets provide an attractive covering solution for the system when not in use. The low profile aesthetic design offers additional protection to the system with a chic touch.

Radian



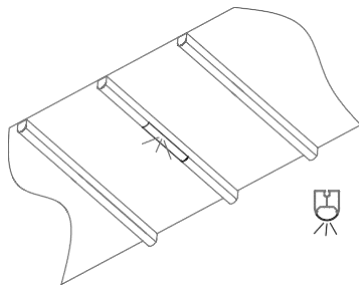
Aerofoil Louvres

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



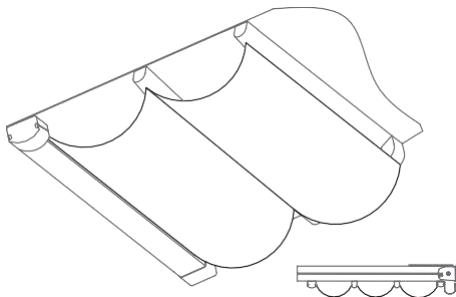
Compact 26rpm direct drive motor box

The Drelux 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.



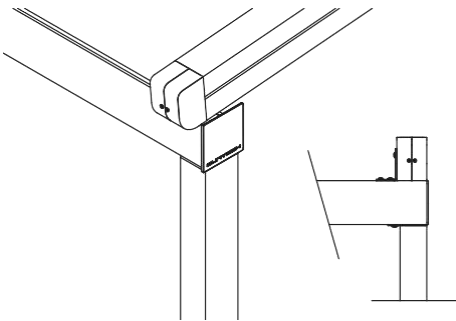
LED-TECH high powered lighting

LED-TECH lighting is an integrated lighting solution that can be added to any Drelux system.



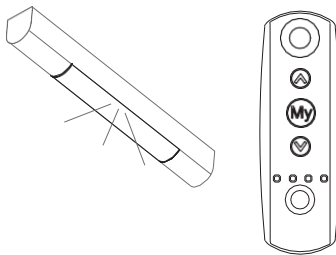
Decorative fabric under layer

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



Gutter flush with rafter

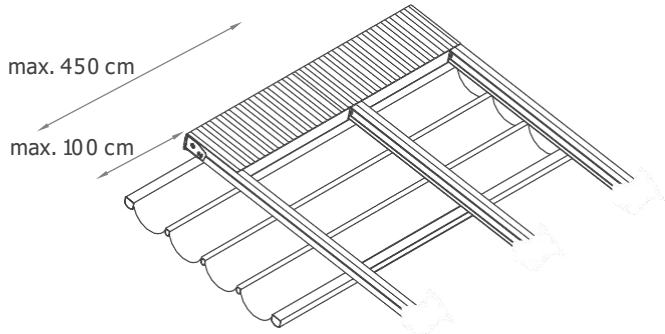
Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



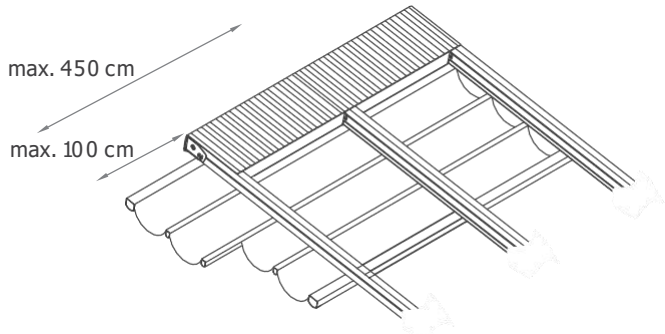
LED-TECH dimmer setup

LED-TECH dimmer lighting is an integrated lighting solution that can be added to any Drelux systems.

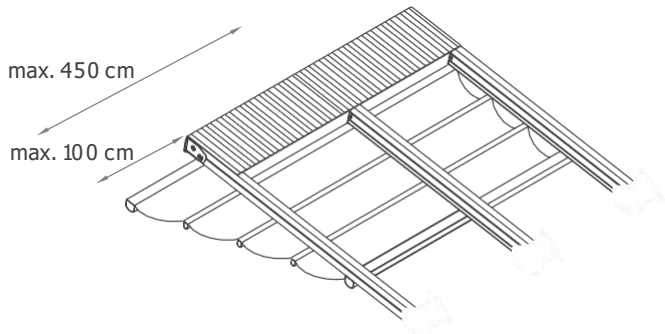
type I



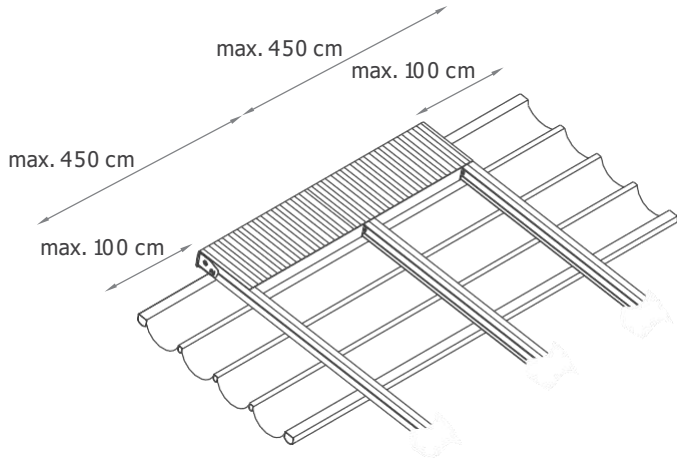
type II



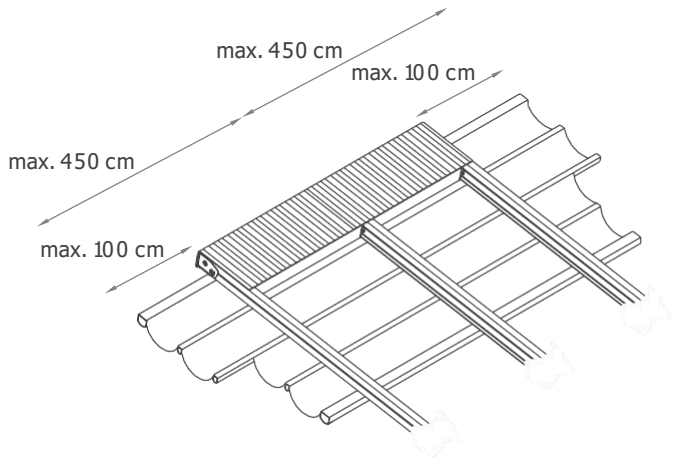
type III



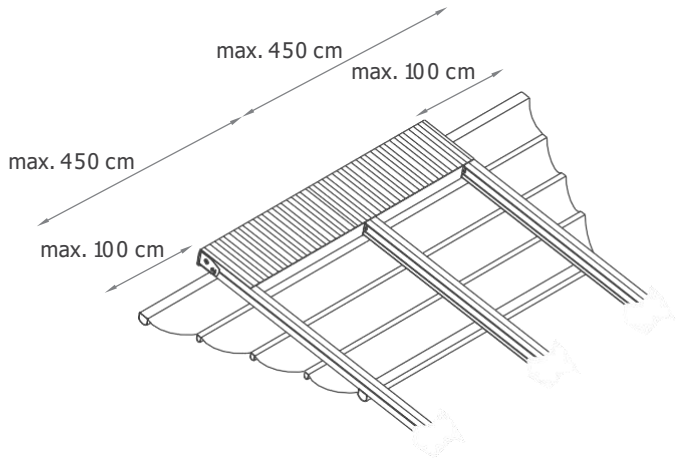
type IV



type V



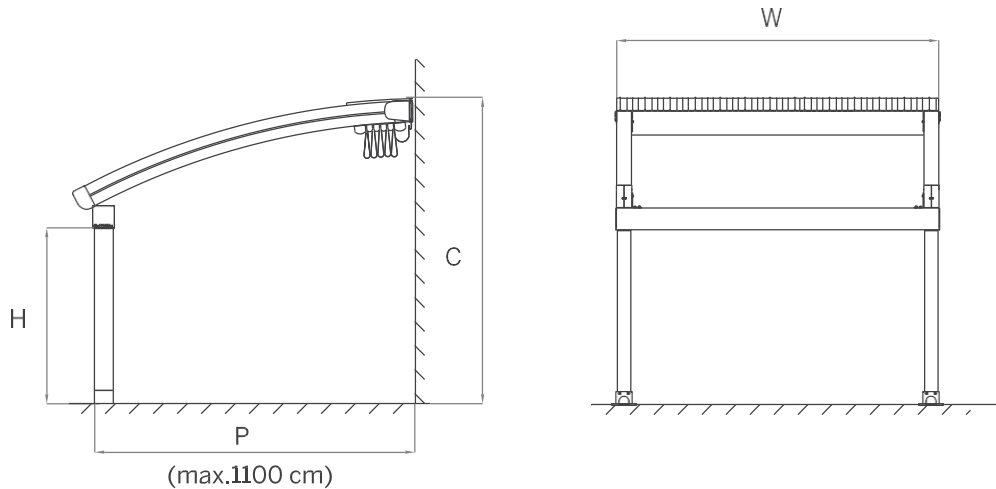
type VI



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.

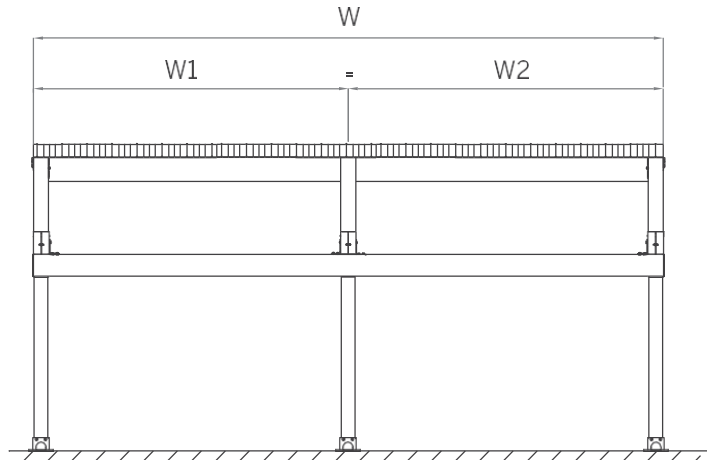
One Module

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



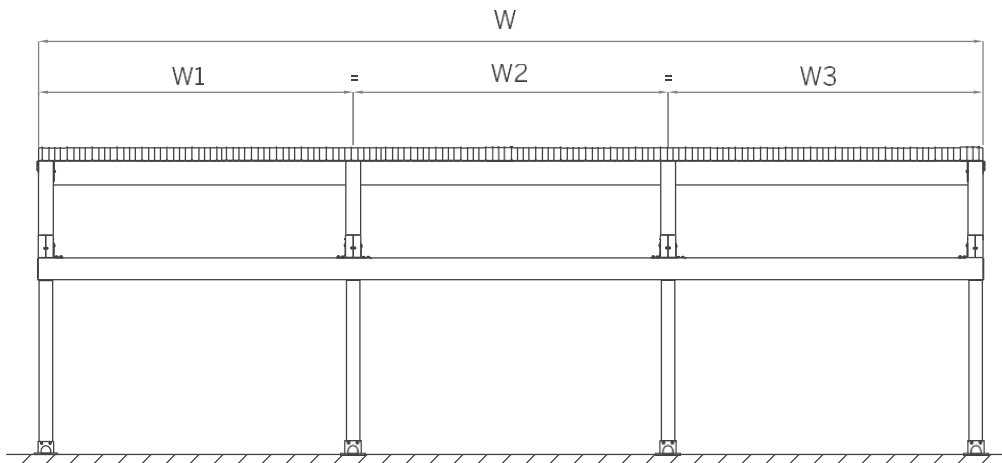
Two Modules

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



Three Modules

900 cm > 1300 cm
Three Modules with two motors & 4 rafters



Company Name:
Order Reference:

Order Date:
Quantity:

SERIAL ☐ XL ☐ LT

DIMENSIONS

W - Total Width cm
P - Projection cm
C - Wall / Back Height cm
H - Front / Post Height cm
Total Number of Posts Required pc
(Maximum span between posts with gutter profile is 600cm)

☐ 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

Premium	Xclusive	Semi Transparent
<input type="checkbox"/> PW213 / White	<input type="checkbox"/> WTEX / White	<input type="checkbox"/> STRW22 / White
<input type="checkbox"/> PC211 / Cream	<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> STRB33 / Black
<input type="checkbox"/> PG209 / Grey	<input type="checkbox"/> GRYX / Grey	
	<input type="checkbox"/> BRDX / Bordeaux	
Basic	Matt	<input type="checkbox"/> Other...
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> MC26 / Cappuccino	

OPTIONALS

<input type="checkbox"/> Somfy IO Automation (Please check availability.)	<input type="checkbox"/> Supporting Steel Structure With Post
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Supporting Steel Structure With Post (Galvanized)
<input type="checkbox"/> Dimmer Kit	<input type="checkbox"/> Wall Installation Steel Beam
<input type="checkbox"/> Aerofoil Louvre (Line) pc	<input type="checkbox"/> Wall Installation Steel Beam (Galvanized)
<input type="checkbox"/> Side Rafter.....cm Quantity pc	<input type="checkbox"/> Additional Post Of Supporting Steel Structure pc
<input type="checkbox"/> Support Post of Side Rafter..... cm Quantity pc	<input type="checkbox"/> Additional Post Of Supp. Steel Str. (Galvanized) pc
<input type="checkbox"/> Gutter Flush with Rafter (Type B-Flush Finish)	<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"/> Additional Rail pc	<input type="checkbox"/> Storm Channel for Joining System & Double Rafter Wall Bracket Kit (for Multiple Systems)

SENSORS

☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

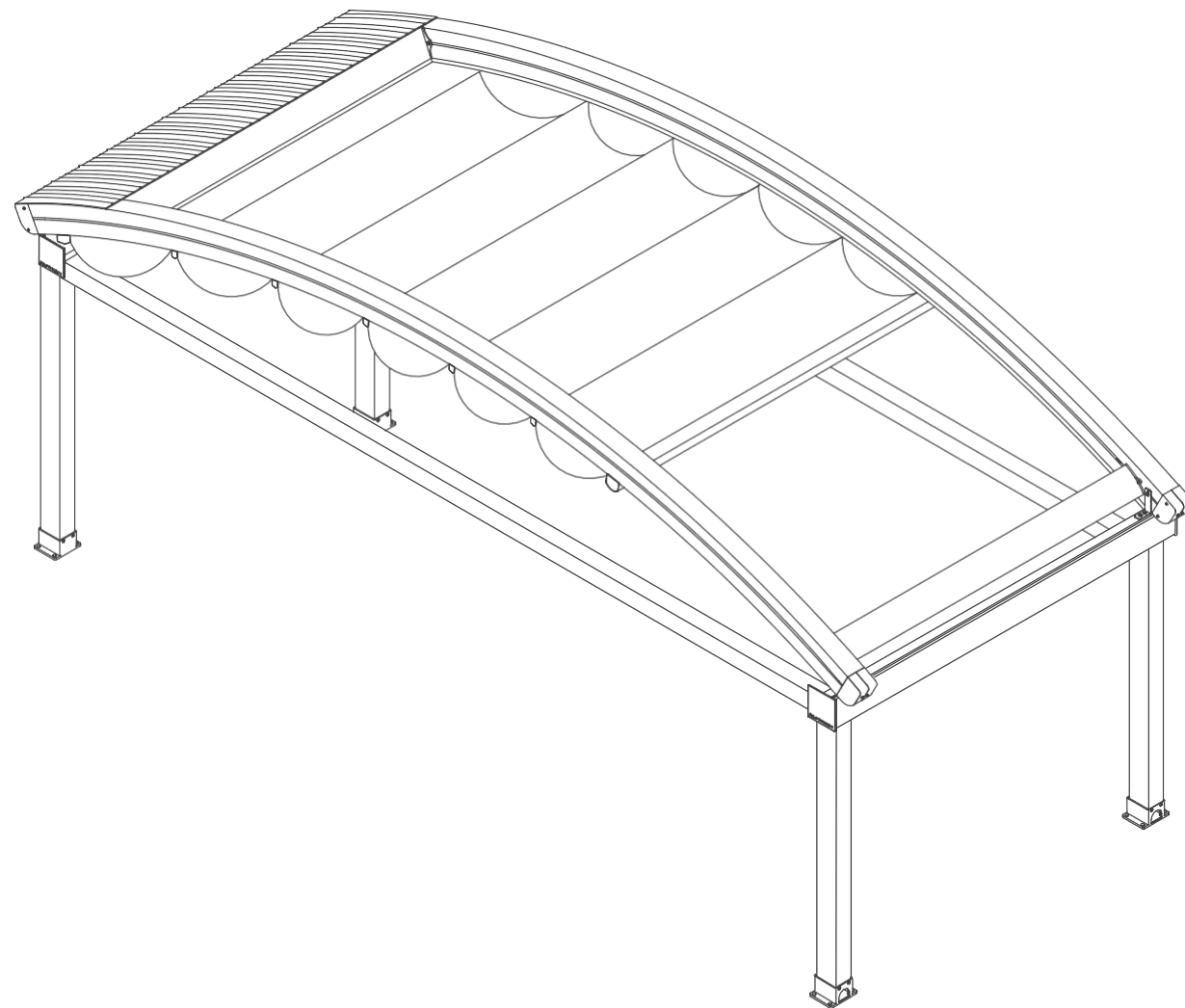
INSTALLATION BRACKET

☐ Wall Bracket ☐ Ceiling Bracket

POST INSTALLATION BASE

<input type="checkbox"/> Type A (Arch Opening)	<input type="checkbox"/> Hidden <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square <input type="checkbox"/> Bottom
<input type="checkbox"/> Type B (Spout)	<input type="checkbox"/> Type C <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square
<input type="checkbox"/> Type AA (Without Extension)	<input type="checkbox"/> Type D <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square
<input type="checkbox"/> Type BB (Without Extension)	<input type="checkbox"/> Type E <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED



Luna free standing retractable curved pergola system

The LUNA free standing retractable curved pergola system provides an advanced solution to enable outdoor areas to be used in all weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The system is manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

The LUNA rafter profiles (LT: 80mm x 125mm / XL: 110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to LT: 7m / XL: 11m per system. The width dimensions are customised according to site requirements and available in any size up to 13m. The LUNA system offers up to LT: 91sqm / XL: 143sqm of weatherproof protection with a touch of button but when required linking multiple systems is also possible and made easy by our patented storm channel joining system that ensures 100% waterproof join every time.

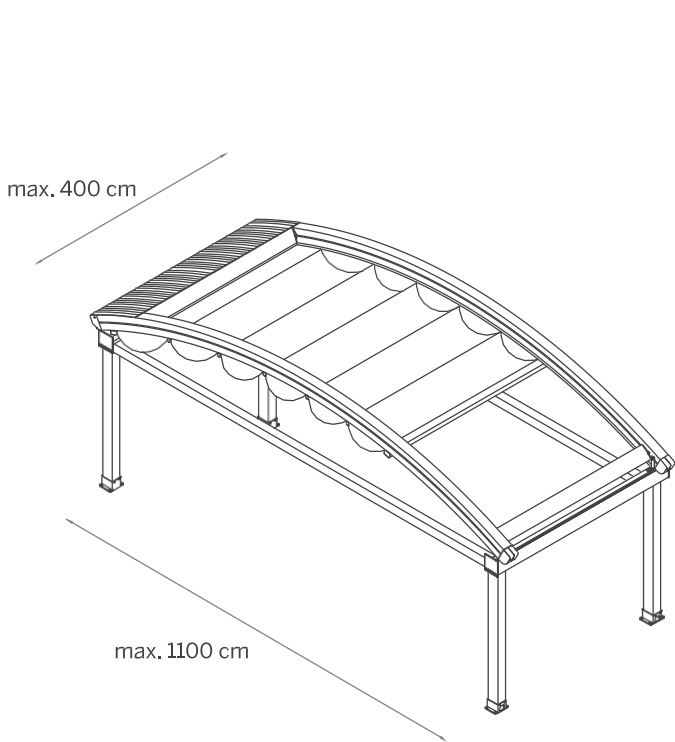
Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

The heart of the system is driven by the Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of 966kg. This tension is applied to the fabric membrane and ensures all water drains away in the dual internal gutter systems.

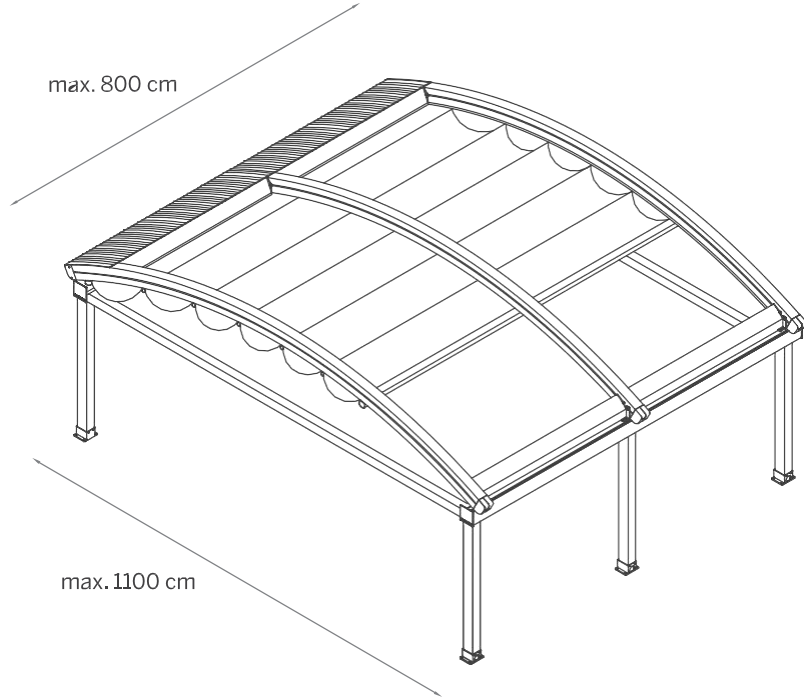
The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible rubber to ensure the best possible protection from the elements.

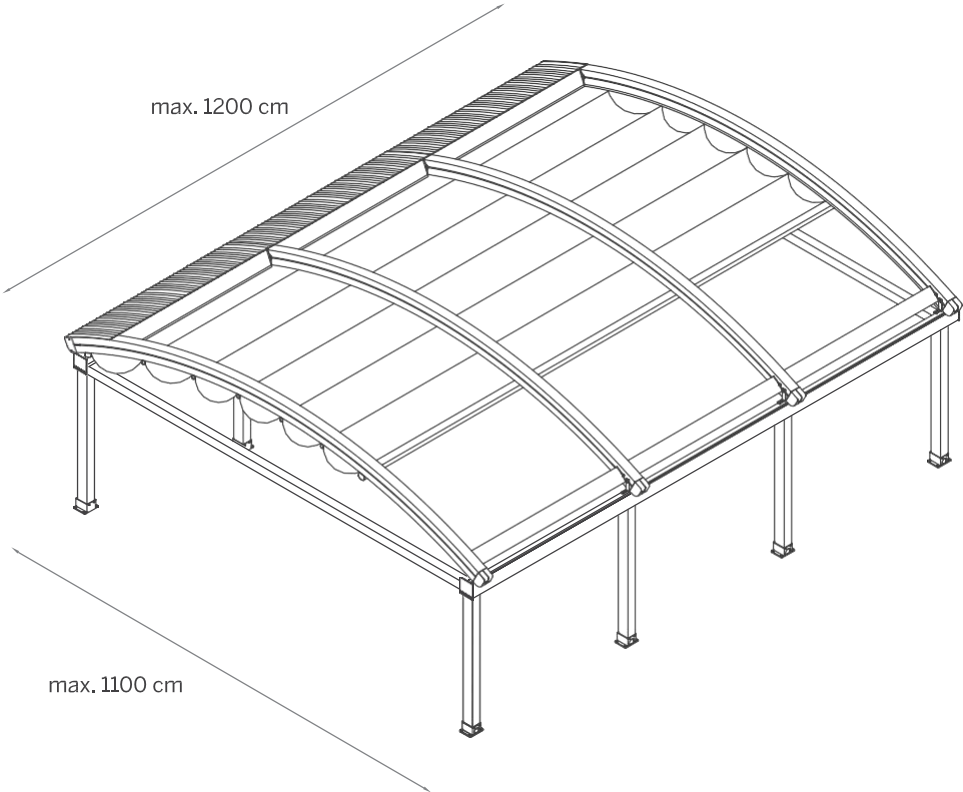
One Module
200 cm > 400 cm
One Module with one motor & 2 rafters



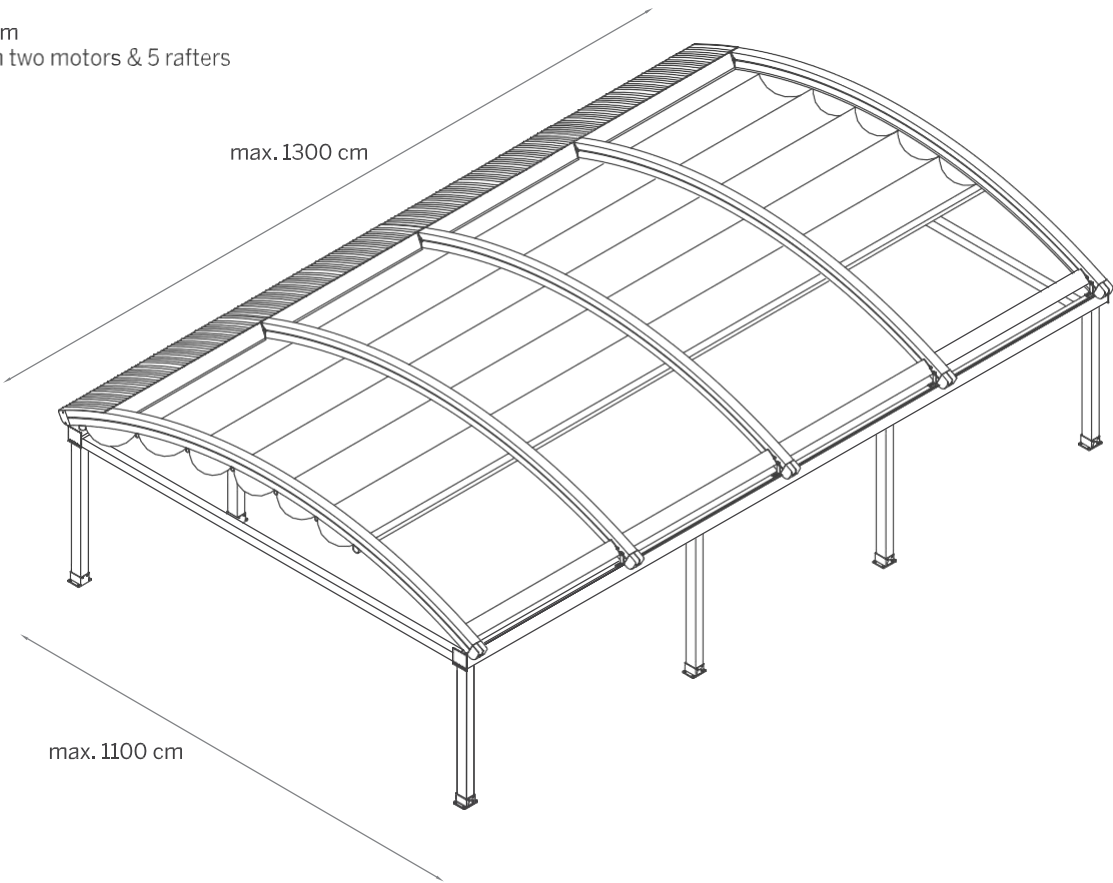
Two Modules
400 cm > 800 cm
Two Modules with one motor & 3 rafters

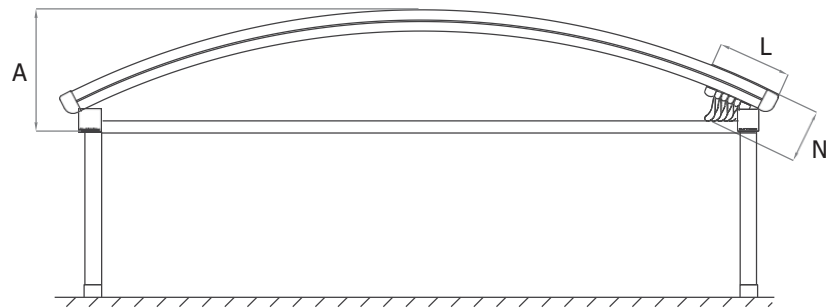
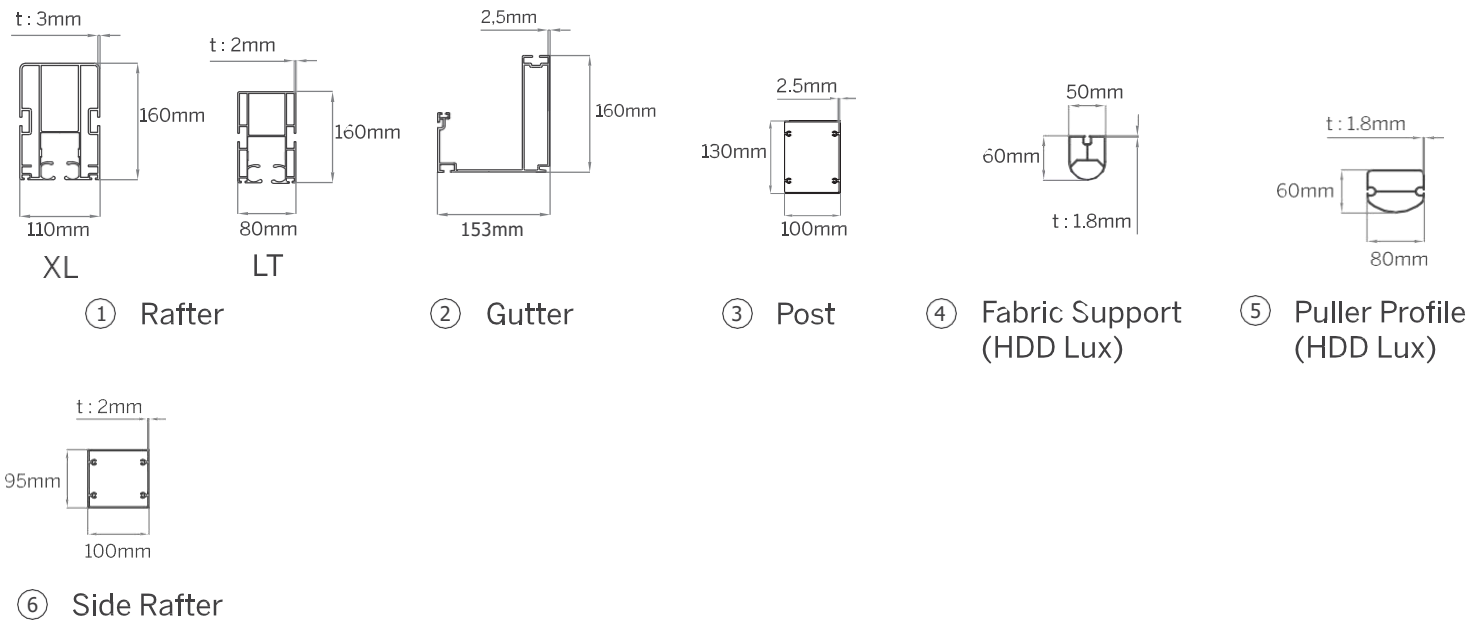
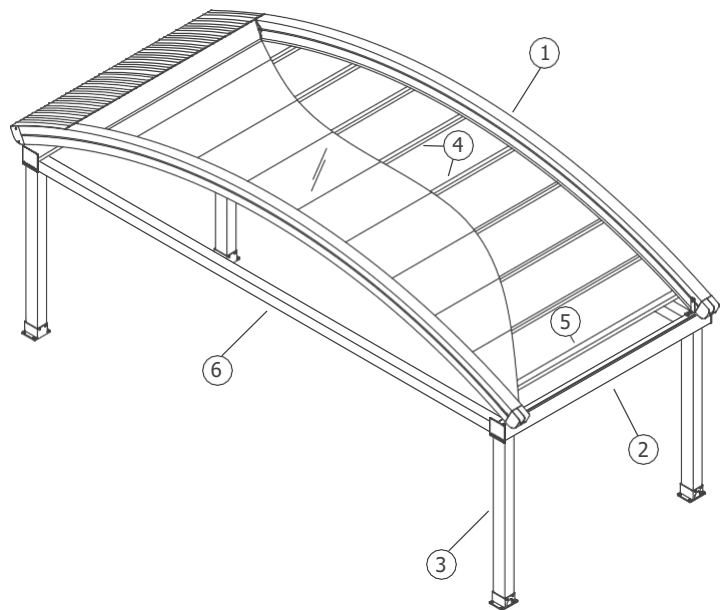


Three Modules
800 cm > 1200 cm
Three Modules with two motors & 4 rafters



Four Modules
1200 cm > 1300 cm
Four Modules with two motors & 5 rafters





Luna LT

	Fabric Height	Hood	Fall	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*) mm	pc*
300	370	731	588	9
350	370	724	705	9
400	370	830	779	11
450	370	962	922	13
500	370	953	843	13
550	370	1066	967	15
600	370	1178	847	17
650	370	1190	949	17
700	370	1281	962	19

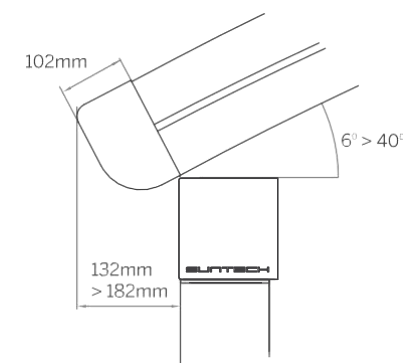
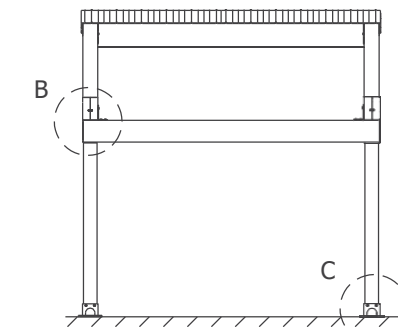
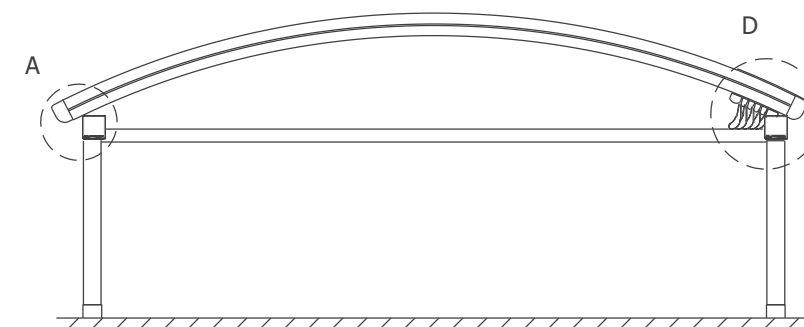
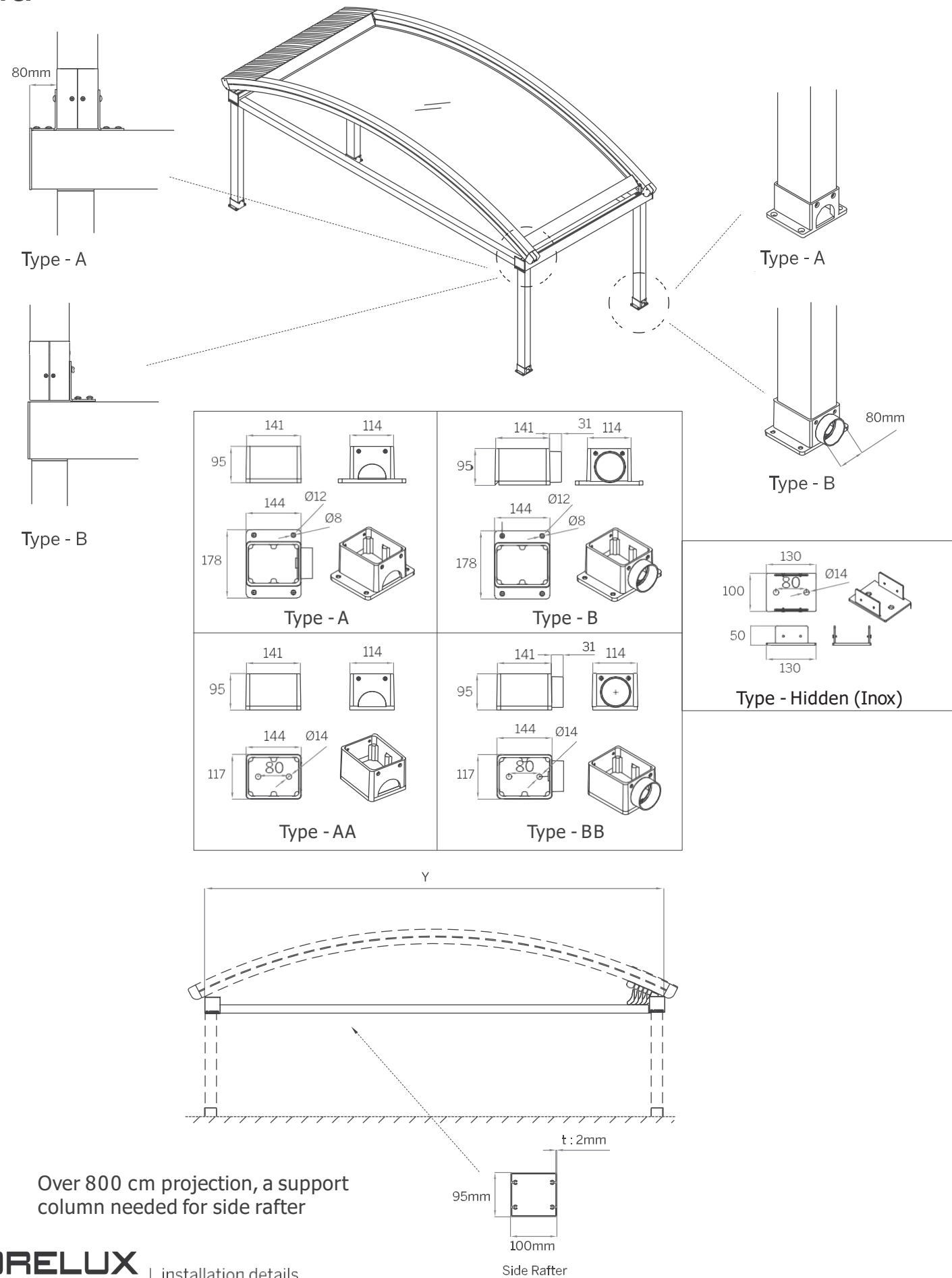
*Values can vary by different radius values.

Luna XL

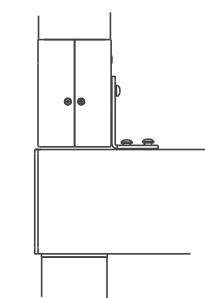
	Fabric Height	Hood	Fall	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*) mm	pc*
300	370	755	623	9
350	370	744	740	9
400	370	848	814	11
450	370	968	957	13
500	370	950	878	13
550	370	1078	1002	15
600	370	1178	882	17
650	370	1192	984	17
700	370	1288	997	19
750	370	1406	1101	21
800	370	1390	1086	21
850	370	1493	1189	23
900	370	1502	1137	23
950	370	1612	1234	25
1000	370	1635	1238	25
1050	370	1726	1202	27
1100	370	1724	1202	27

*Values can vary by different radius values.

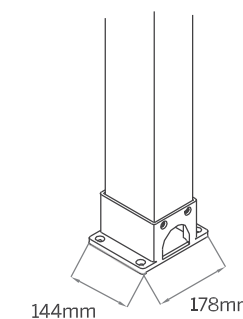
Luna



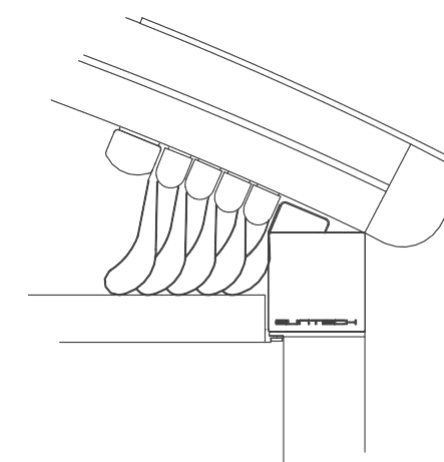
DETAIL A



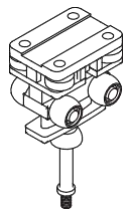
DETAIL B



DETAIL C

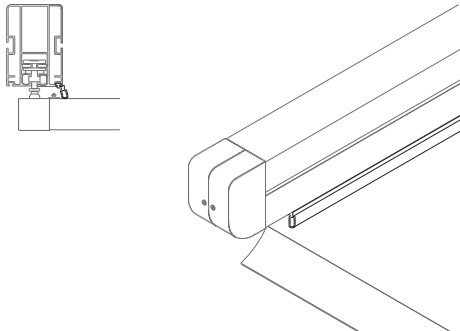


DETAIL D



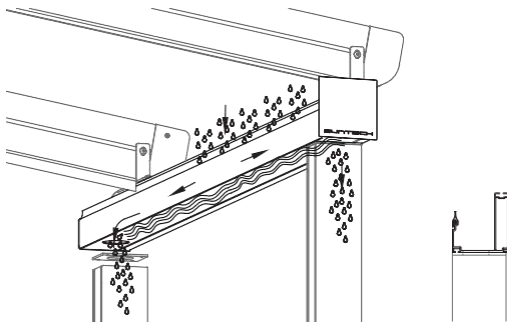
F3 Eight wheel slider

Four horizontal & four vertical rollers working together for perfectly smooth operation every time. The F3 eight wheel system is proven to remove the jamming issue that occurs with the 4 wheel system and can take loads of upto 600KG.



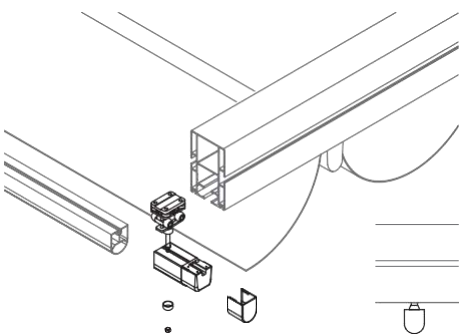
Rafter stormguard edge seal

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.



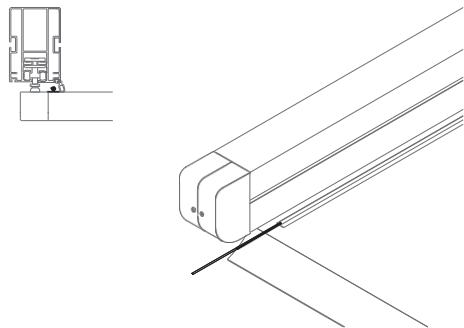
Integrated gutter & internal drainage system

The integrated gutter system provides the perfect solution for water drainage.



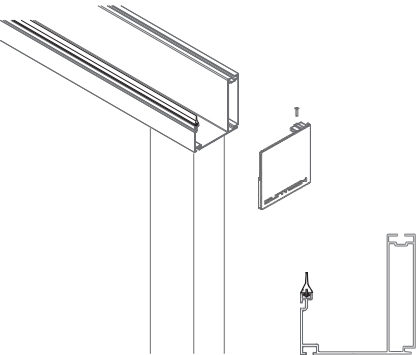
F3 slider and fabric profile assembly

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



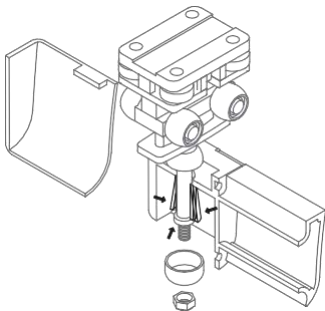
Fabric anti-drop edge cord with electrical cable

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.



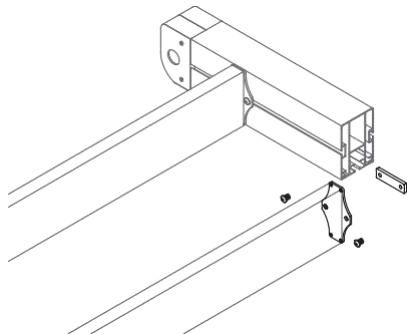
Gutter stormguard seal

The Stromguard gutter seal provides a perfect seal to prevent water leaks along the front of the system from driving rain or splashing from the gutter.



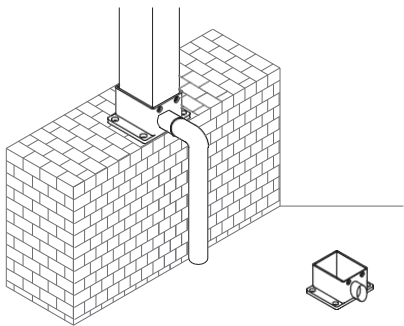
F3 slider easy clip installation

The F3 system has been designed for ease of use, to save time on installations and reduce the number of staff required. Each F3 slider can take loads of upto 600KG once in place.

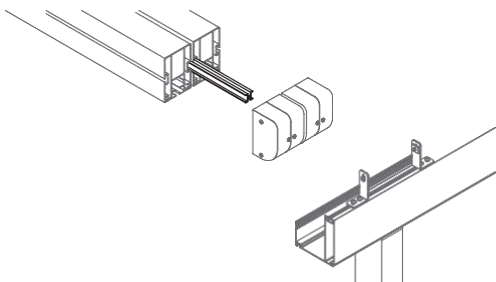


Motorbox support & hood support profile easy installation

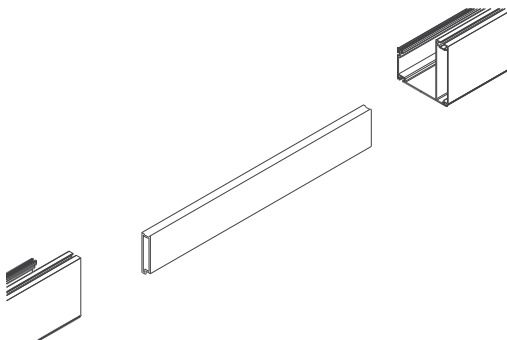
Each support profile is easy to install and simple to adjust at the time of installation.



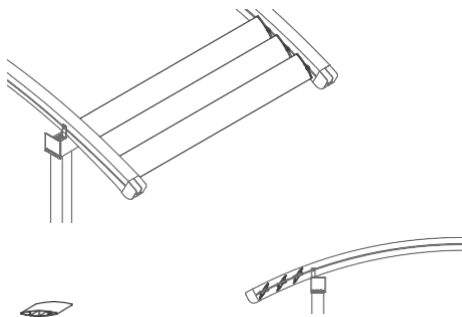
Base plate with external spout
This base plate provides a water dispersal solution.



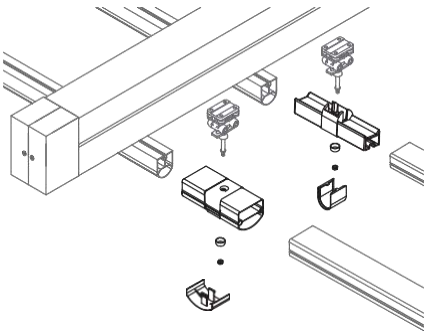
Storm channel for joining system
The storm channel is patented solution for joining two systems side by side with a waterproof join.



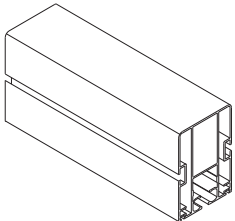
Gutter profile joining bar
A smart solution for joining the gutter profiles.



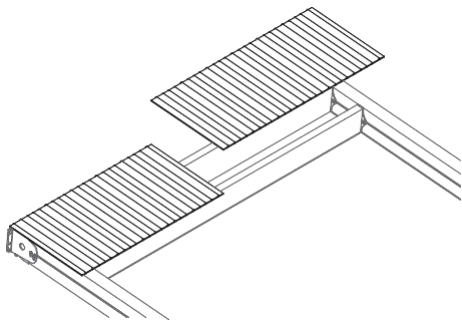
Aerofoil Louvres
The addition of Aerofoil louvres can provide added shade when the system is closed.



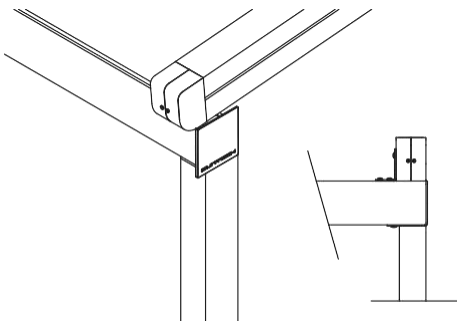
Easy clip intermediate joints (for 2 & 3 module systems)
The Easy clip intermediate joints have been designed for ease of site assembly to save time and reduce the number of staff required.



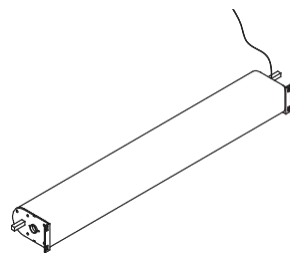
Rafter profile with side channels for easy installation
The Drelux rafter profiles are designed with functional side channels for easy installation.



Hood profile sheets
Drelux's 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.

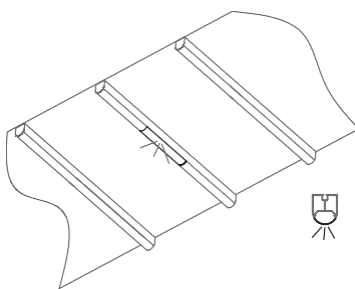


Gutter flush with rafter
Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



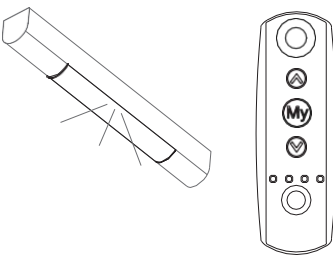
Compact 26rpm direct drive motor box

The Drelux 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.



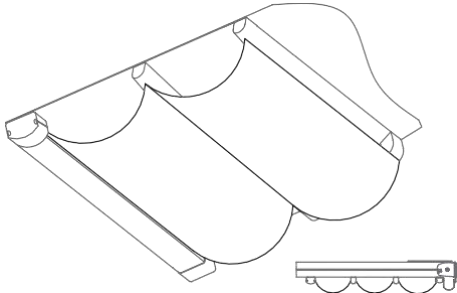
LED-TECH high powered lighting

LED-TECH lighting is an integrated lighting solution that can be added to any Drelux system.



LED-TECH dimmer setup

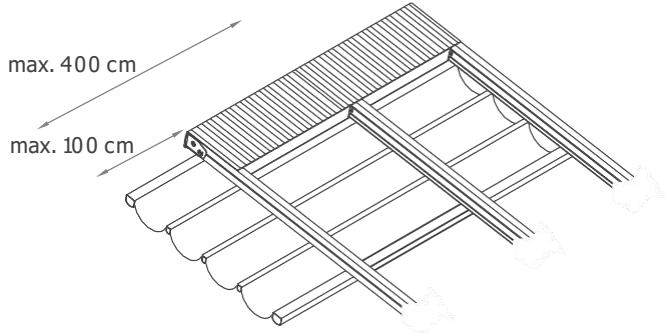
LED-TECH dimmer lighting is an integrated lighting solution that can be added to any Drelux systems.



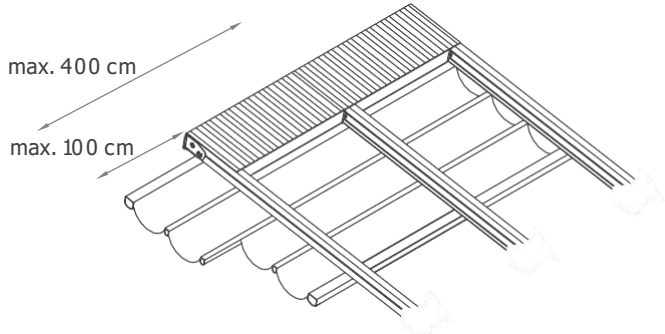
Decorative fabric under layer

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

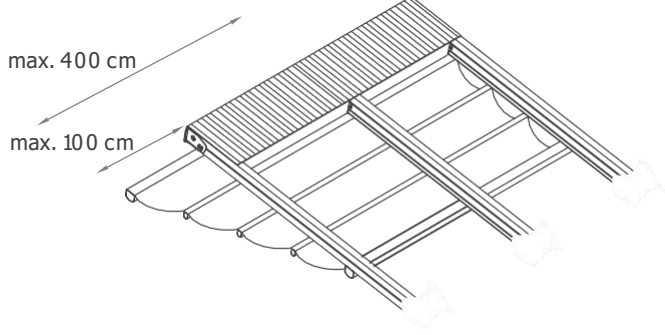
type I



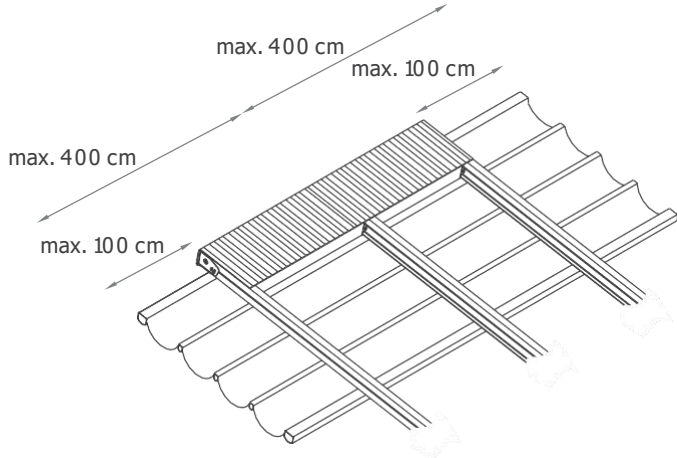
type II



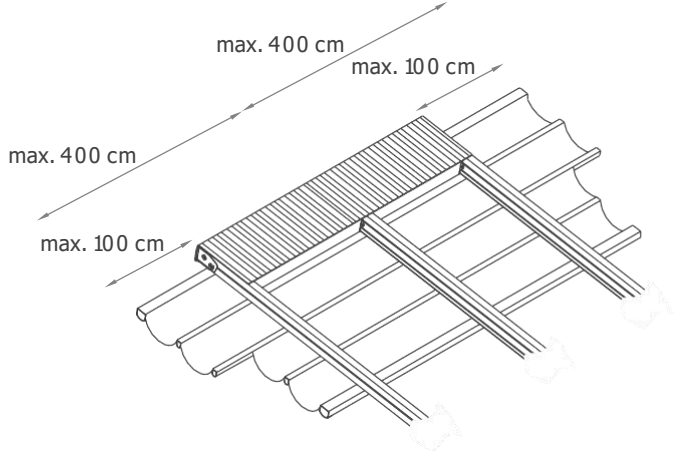
type III



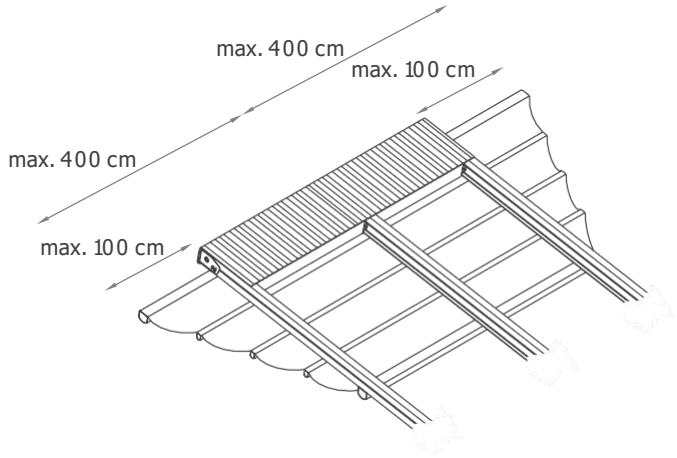
type IV



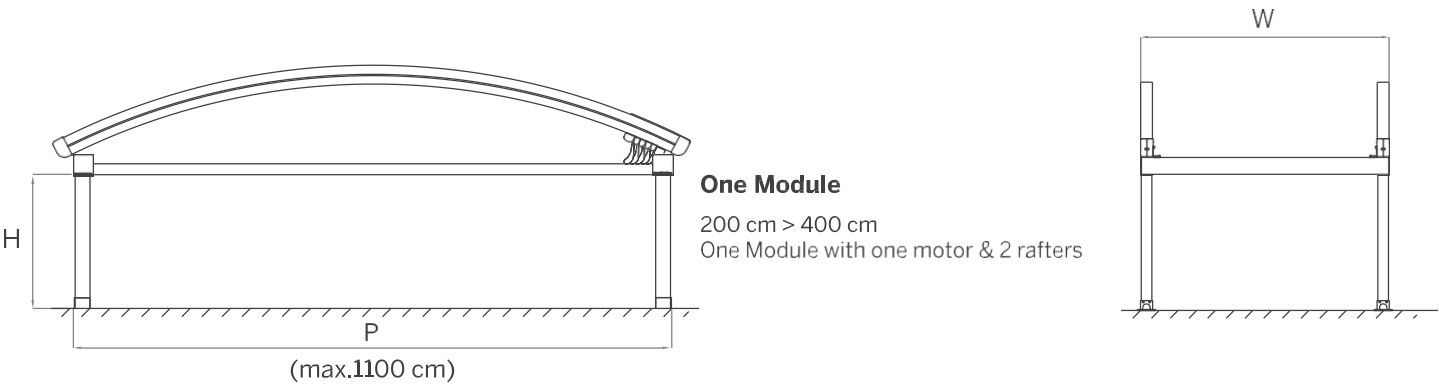
type V



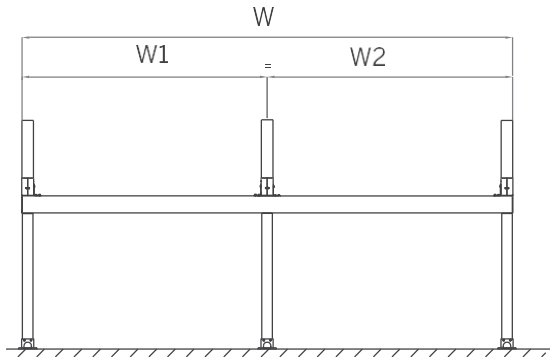
type VI



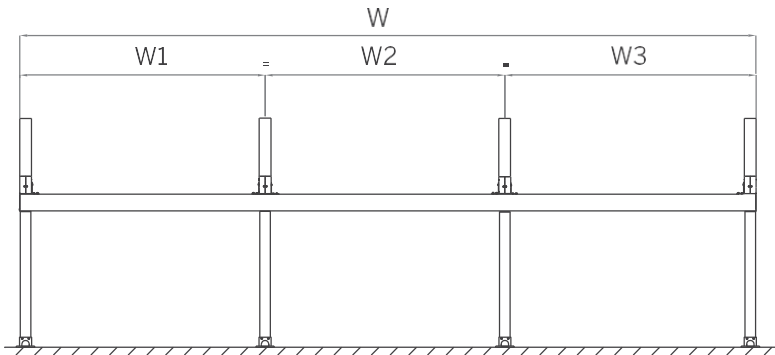
Each system is available with an optional overhang to allow the covered area to protrude past the rafter profile. Site specific overhang solutions such as stepped or wedge shapes are also an effective way to get maximum coverage for your areas.



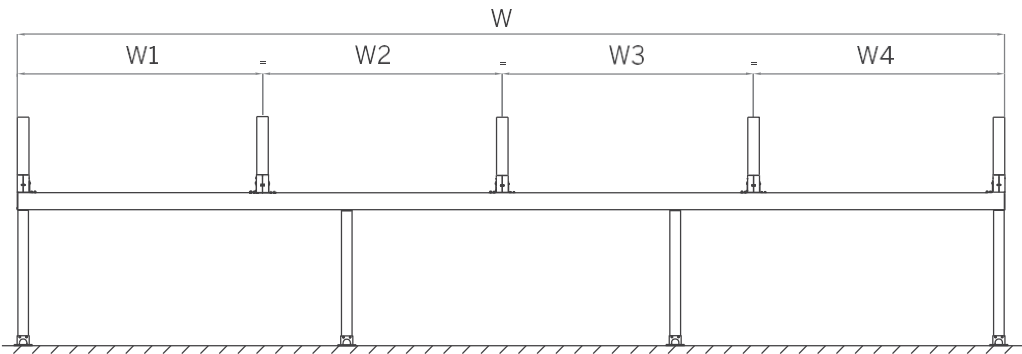
Two Modules
400 cm > 800 cm
Two Modules with one motor & 3 rafters



Three Modules
800 cm > 1200 cm
Three Modules with two motors & 4 rafters



Four Modules
1200 cm > 1300 cm
Four Modules with two motors & 5 rafters



Company Name:

Order Reference:

Order Date:

Quantity:

SERIAL ☐ XL ☐ LT

DIMENSIONS

W - Total Width cm
P - Projection cm
H - Front / Post Height cm
Total Number of Posts Required pc
(Maximum span between posts with gutter profile is 600cm)

☐ If modules are multiple and each module is in different width, please provide details (max. width for single module is 400cm, double modules 800cm, triple modules 1200cm, four modules 1300cm)
W 1 cm
W 2 cm
W 3 cm
W 4 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

Premium	Xclusive	Semi Transparent
<input type="checkbox"/> PW213 / White	<input type="checkbox"/> WTEX / White	<input type="checkbox"/> STRW22 / White
<input type="checkbox"/> PC211 / Cream	<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> STRB33 / Black
<input type="checkbox"/> PG209 / Grey	<input type="checkbox"/> GRYX / Grey	
	<input type="checkbox"/> BRDX / Bordeaux	
Basic	Matt	<input type="checkbox"/> Other...
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> MC26 / Cappuccino	

OPTIONALS

<input type="checkbox"/> Somfy IO Automation (Please check availability.)	<input type="checkbox"/> Gutter Flush with Rafter (Type B-Flush Finish)
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Additional Rail pc
<input type="checkbox"/> Dimmer Kit	<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"/> Aerofoil Louvre (Line) pc	<input type="checkbox"/> Storm Channel for Joining System & Double Rafter Wall Bracket Kit (for Multiple Systems)
<input type="checkbox"/> Support Post of Side Rafter cm Quantity pc	

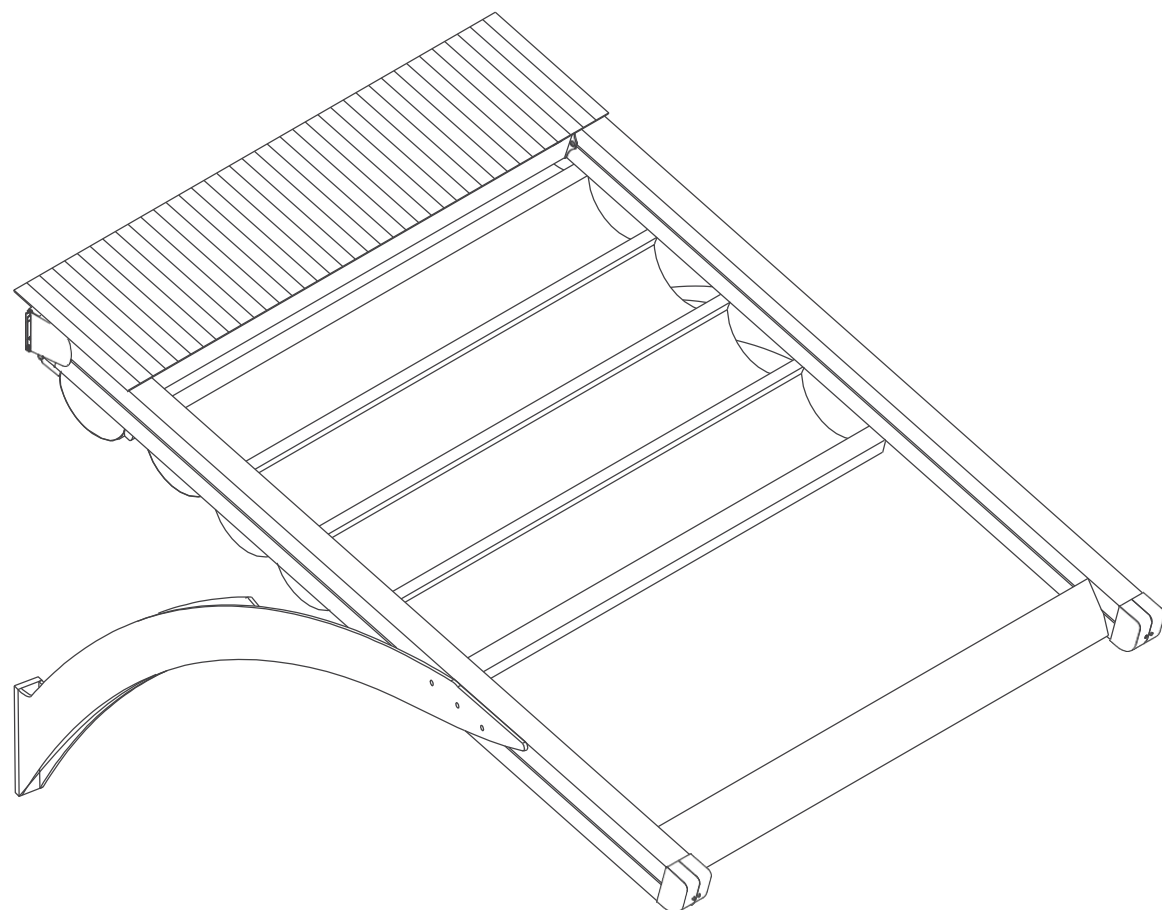
SENSORS

☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

POST INSTALLATION BASE

<input type="checkbox"/> Type A (Arch Opening)	<input type="checkbox"/> Hidden A
<input type="checkbox"/> Type B (Spout)	<input type="checkbox"/> Hidden B
<input type="checkbox"/> Type AA (Without Extension)	<input type="checkbox"/> Hidden (Bottom Hole)
<input type="checkbox"/> Type BB (Without Extension)	

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED



Mn1 arch buttressed system

The MN1 arch buttressed retractable pergola systems provide an elegant solution for any projects. Each of the custom designs are installed according to site specifications and can easily be adapted as required. This model provides an outdoor covering system with an architectural edge to allow outdoor areas to be used in all weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The site specific models are manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

The MN1 rafter profiles (LT: 80mm x 125mm / XL: 110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to 4,5m per system. The width dimensions are customised according to site requirements and available in any size up to 4,5m. The MN1 system offers up to 20,25sqm of protection with a touch of button. The MN1 system also includes an integrated gutter system with internal drainage to carry away even the heaviest rain.

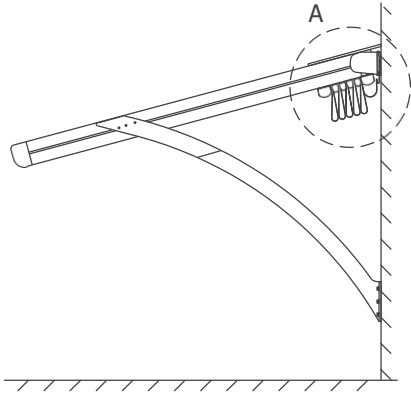
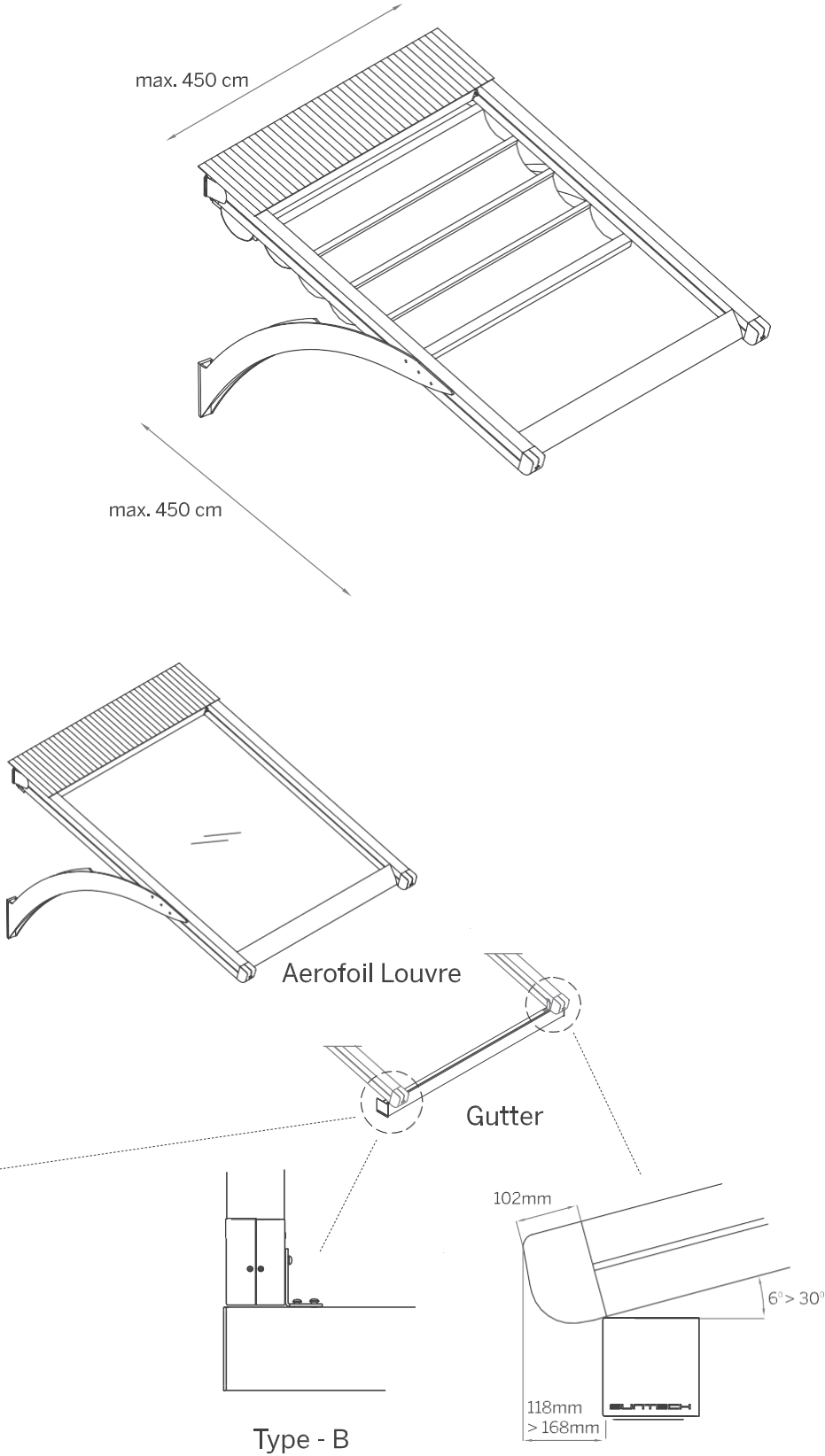
Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

The heart of the system is driven by the Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away in the internal gutter system.

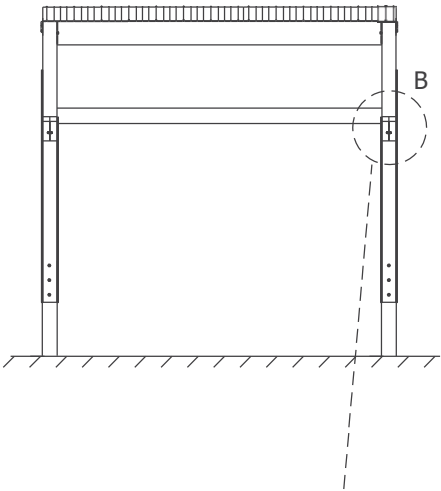
The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible Natural rubber to ensure the best possible protection from the elements.

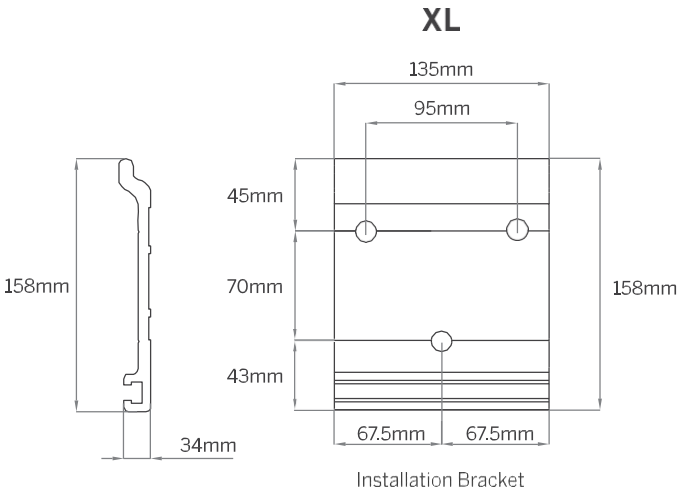
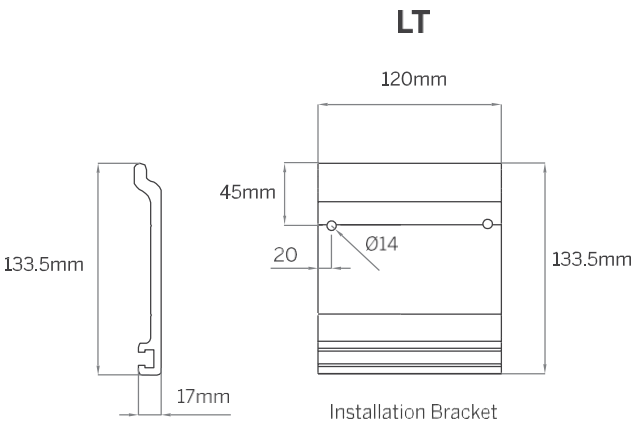
One Module
200 cm > 450 cm
One Module with one motor & 2 rafters

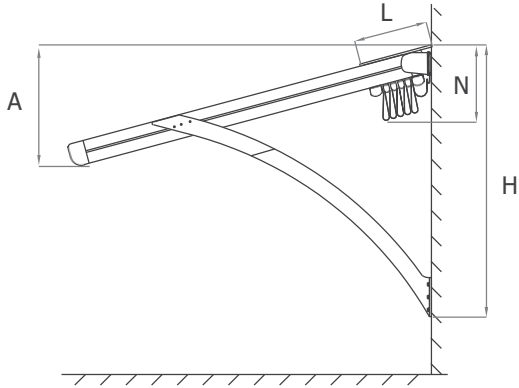
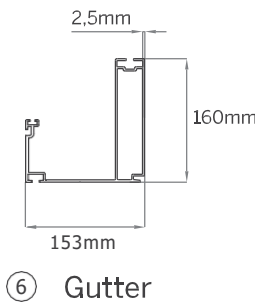
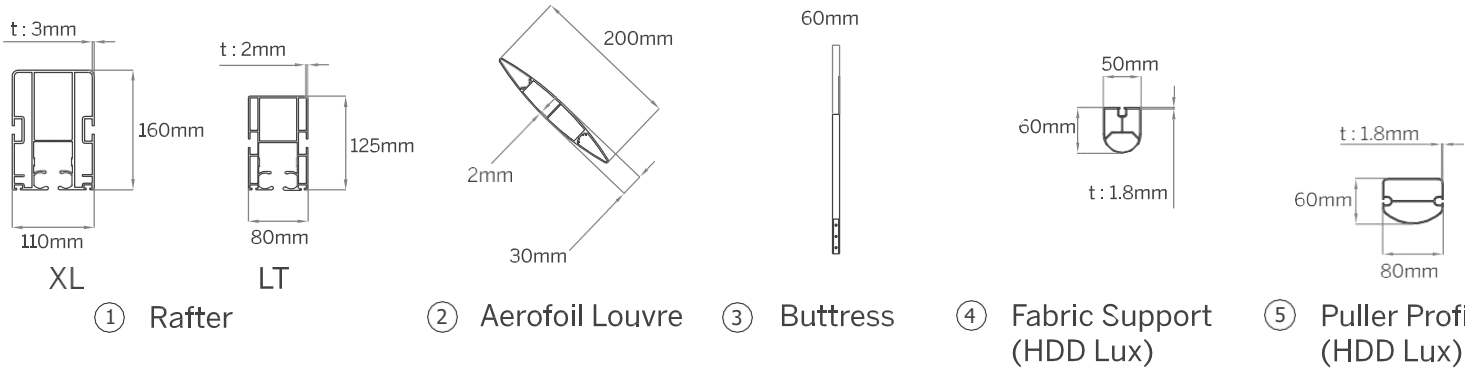
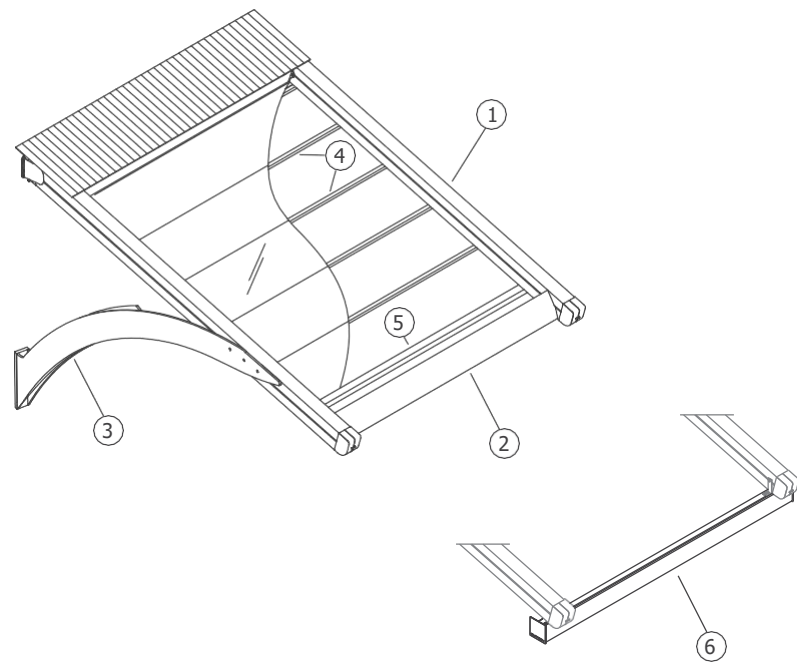


DETAIL A



DETAIL B





Mn1 LT

Projection (P) cm	Fabric Height	Hood	Fall	Buttress Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
300	414	651	485	1850	7
350	420	706	546	2000	8
400	426	761	608	2200	9
450	439	871	669	2300	11

* With min. inclination of 7°. Values can vary by other inclination values.

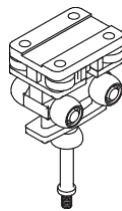
** +160 mm distance with optional front gutter system.

Mn1 XL

Projection (P) cm	Fabric Height	Hood	Fall	Buttress Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
300	438	646	511	1850	7
350	446	701	573	2000	8
400	453	756	634	2200	9
450	466	866	696	2300	11

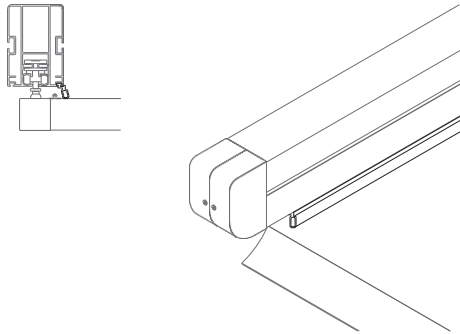
* With min. inclination of 7°. Values can vary by other inclination values.

** +160 mm distance with optional front gutter system.



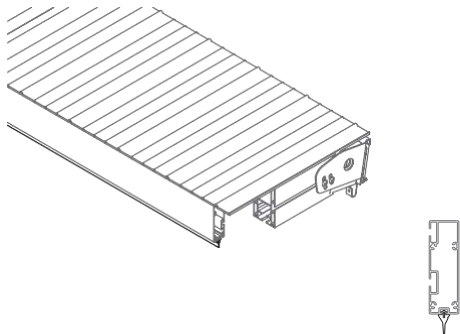
F3 Eight wheel slider

Four horizontal & four vertical rollers working together for perfectly smooth operation every time. The F3 eight wheel system is proven to remove the jamming issue that occurs with the 4 wheel system and can take loads of upto 600KG.



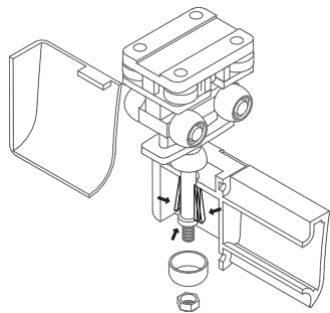
Rafter stormguard edge seal

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.



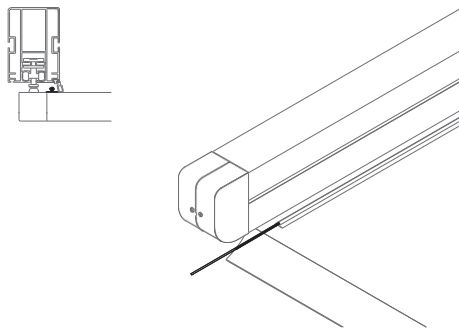
Hood stormguard seal

The Stormguard hood seal provides the perfect seal to prevent driving rain&wind coming in under the hood profiles.



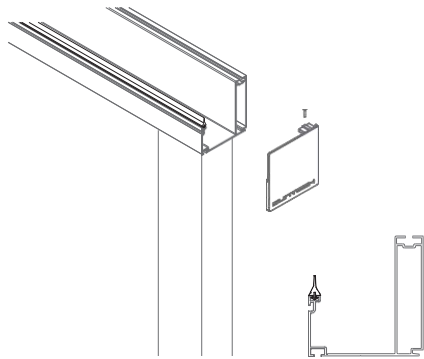
F3 slider easy clip installation

The F3 system has been designed for ease of use, to save time on installations and reduce the number of staff required. Each F3 slider can take loads of upto 600KG once in place.



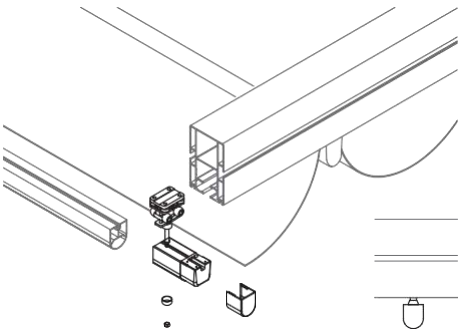
Fabric anti-drop edge cord with electrical cable

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.



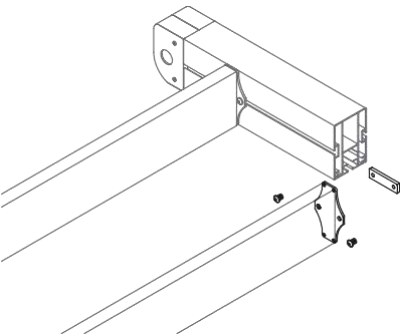
Gutter stormguard seal

The Stromguard gutter seal provides a perfect seal to prevent water leaks along the front of the system from driving rain of splashing from the gutter.



F3 slider and fabric profile assembly

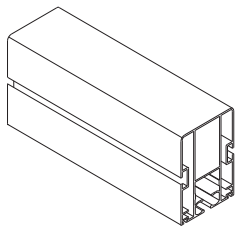
The system has been designed for ease of assembly to save time on installations and reduce the number of staff required.



Motorbox support & hood support profile easy installation

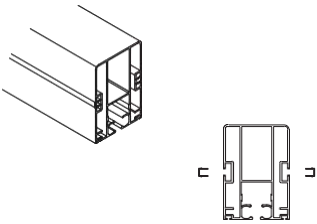
Each support profile is easy to install and simple to adjust at the time of installation.

Mn1



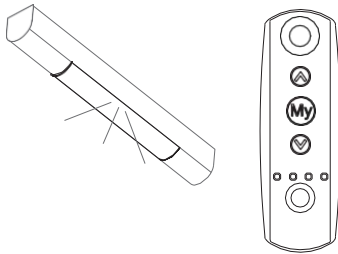
Rafter profile with side channels for easy installation

The Drelux rafter profiles are designed with functional side channels for easy installation.



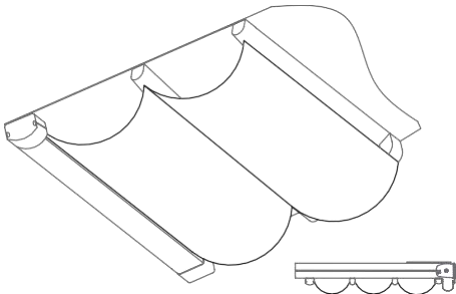
Side channel cover profile for conveyor rafters.

The cover profile is designed to complete compact view of the rafters.



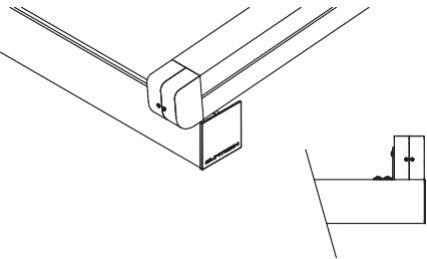
LED-TECH dimmer setup

LED-TECH dimmer lighting is an integrated lighting solution that can be added to any Drelux systems.



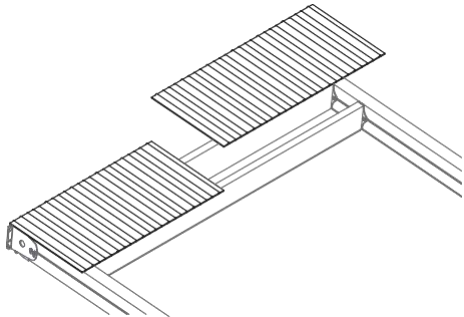
Decorative fabric under layer

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



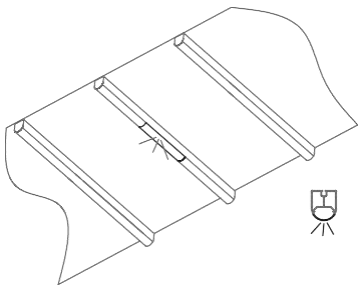
Gutter flush with rafter

Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



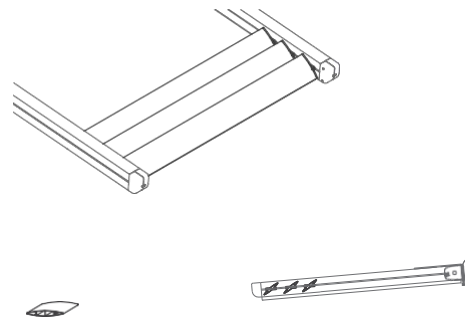
Hood profile sheets

Drelux's 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.



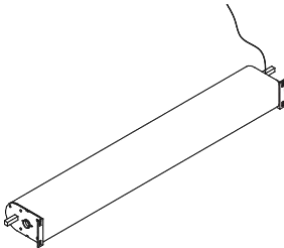
LED-TECH high powered lighting

LED-TECH lighting is an integrated lighting solution that can be added to any Drelux system.



Aerofoil Louvres

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



Compact 26rpm direct drive motor box

The Drelux 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.

Company Name:
Order Reference:

Order Date:
Quantity:

SERIAL ☐ XL ☐ LT

DIMENSIONS

W - Total Width cm
P - Projection cm
C - Wall / Back Height cm
E - Buttress Height cm
H - Front Height 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

Premium	Xclusive	Semi Transparent
<input type="checkbox"/> PW213 / White	<input type="checkbox"/> WTEX / White	<input type="checkbox"/> STRW22 / White
<input type="checkbox"/> PC211 / Cream	<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> STRB33 / Black
<input type="checkbox"/> PG209 / Grey	<input type="checkbox"/> GRYX / Grey	
	<input type="checkbox"/> BRDX / Bordeaux	
Basic	Matt	<input type="checkbox"/> Other...
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> MC26 / Cappuccino	

OPTIONALS

<input type="checkbox"/> Somfy IO Automation <small>(Please check availability.)</small>	<input type="checkbox"/> Gutter Profile
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Cover Profile
<input type="checkbox"/> Dimmer Kit	<input type="checkbox"/> Wall installation Steel Beam
<input type="checkbox"/> Aerofoil Louvre (Line)pc	<input type="checkbox"/> Wall installation Steel Beam (Galvanized)
<input type="checkbox"/> Inox Buttress	

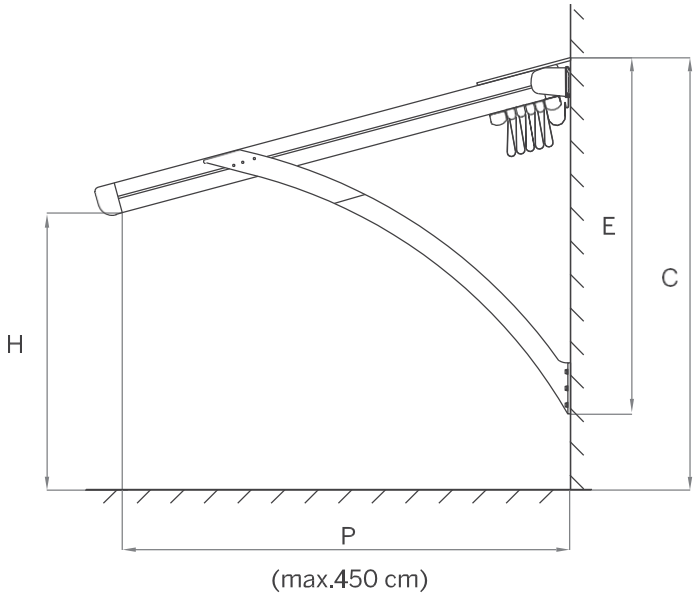
SENSORS

☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

INSTALLATION BRACKET

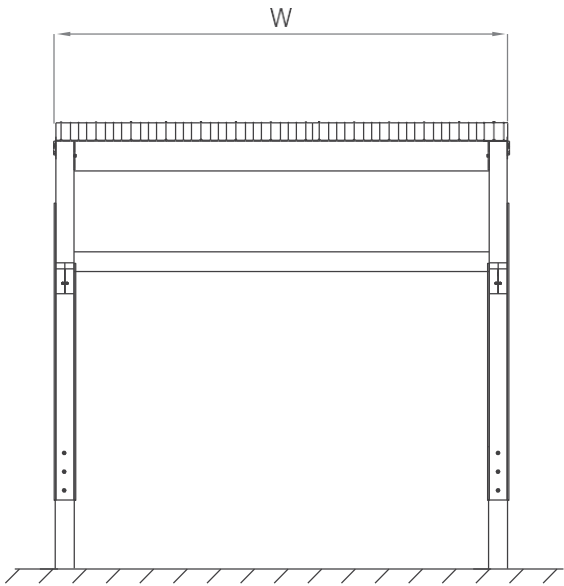
☐ Wall Bracket ☐ Ceiling Bracket

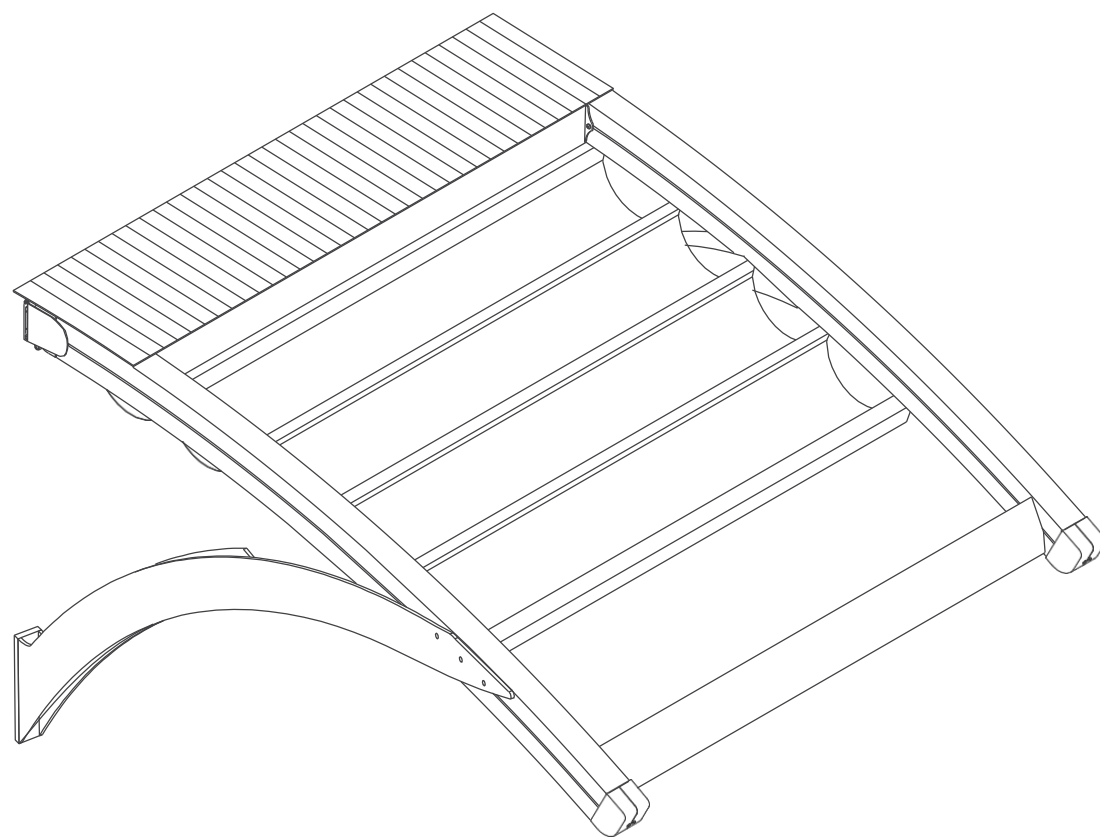
☐ ADDITIONAL NOTES & DRAWINGS ATTACHED



(max.450 cm)

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





Mn2 curved arch buttressed system

The MN2 curved arch buttressed retractable pergola systems provide an elegant solution for any projects. Each of the custom designs are installed according to site specifications and can easily be adapted as required. This model provides an outdoor covering system with an architectural edge to allow outdoor areas to be used in all weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The site specific models are manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

The MN2 rafter profiles (LT: 80mm x 125mm / XL: 110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to 4,5m per system. The width dimensions are customised according to site requirements and available in any size up to 4,5m. The MN2 system offers up to 20,25sqm of protection with a touch of button but when required linking. The MN2 system also includes an integrated gutter system with internal drainage to carry away even the heaviest rain.

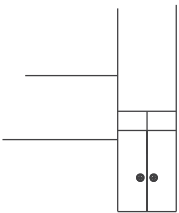
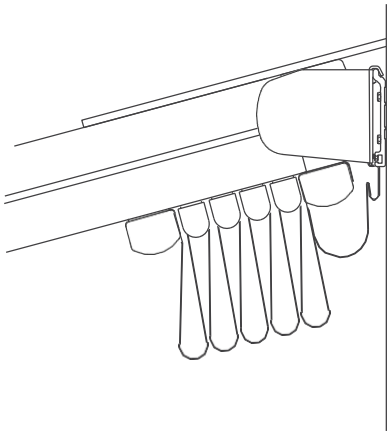
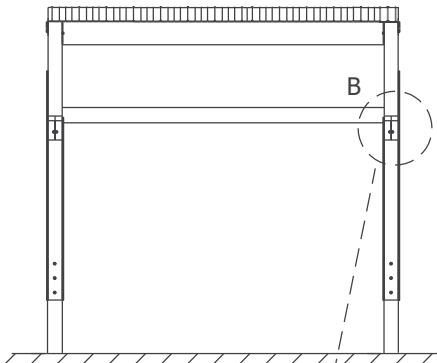
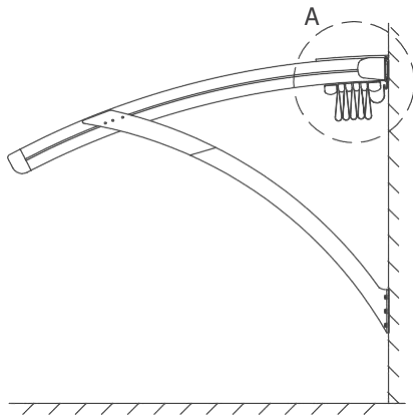
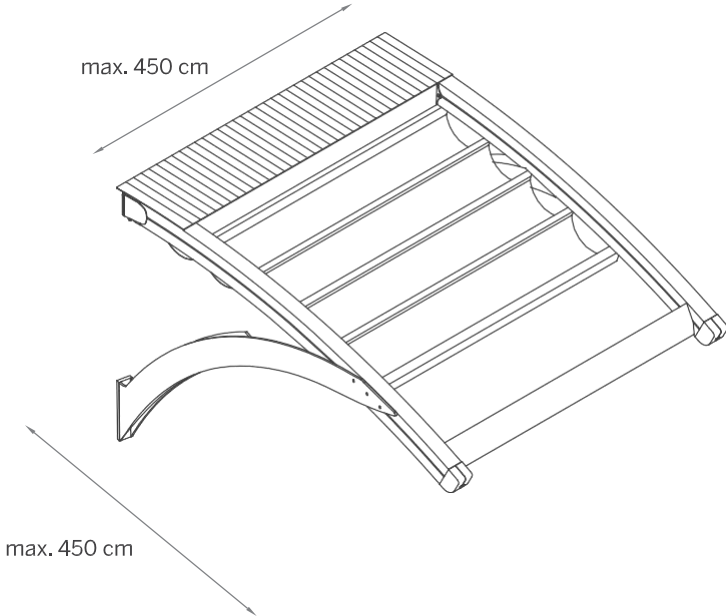
Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

The heart of the system is driven by the Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away in the internal gutter system.

The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

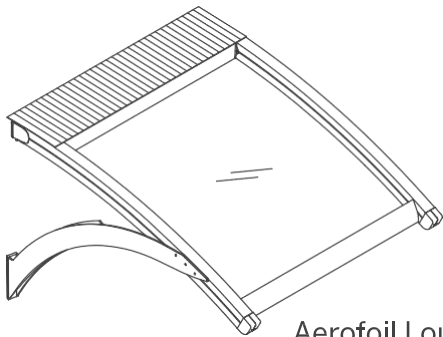
To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible Natural rubber to ensure the best possible protection from the elements.

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



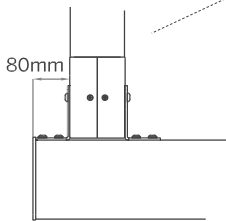
DETAIL A

DETAIL B

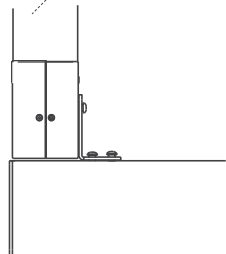


Aerofoil Louvre

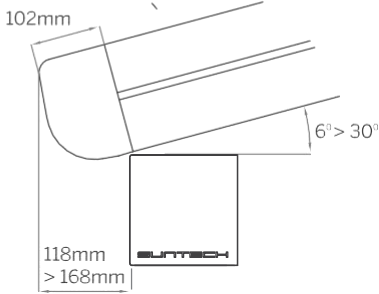
Gutter



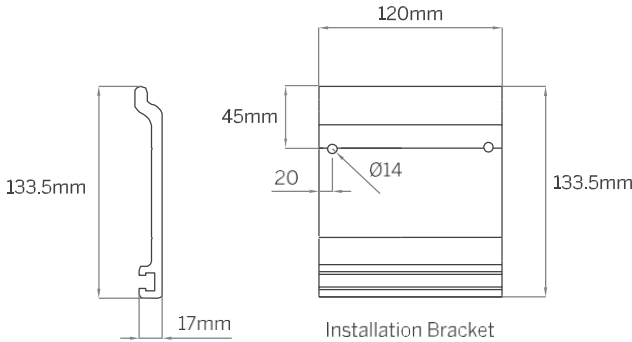
Type - A



Type - B

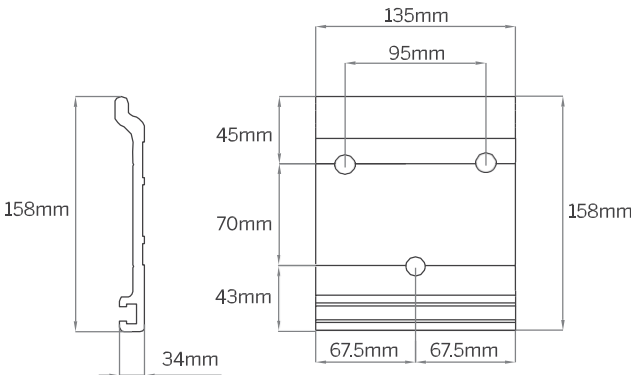


LT

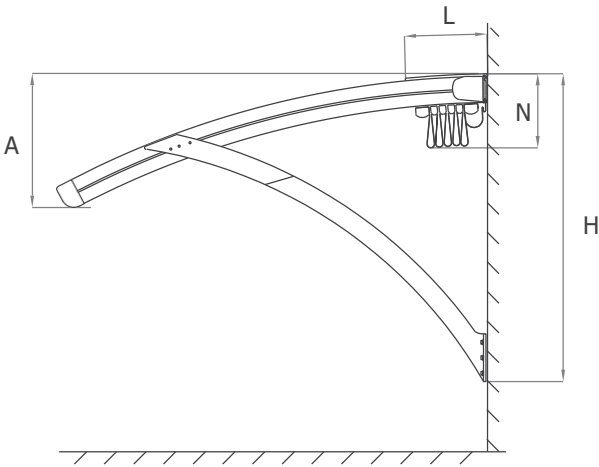
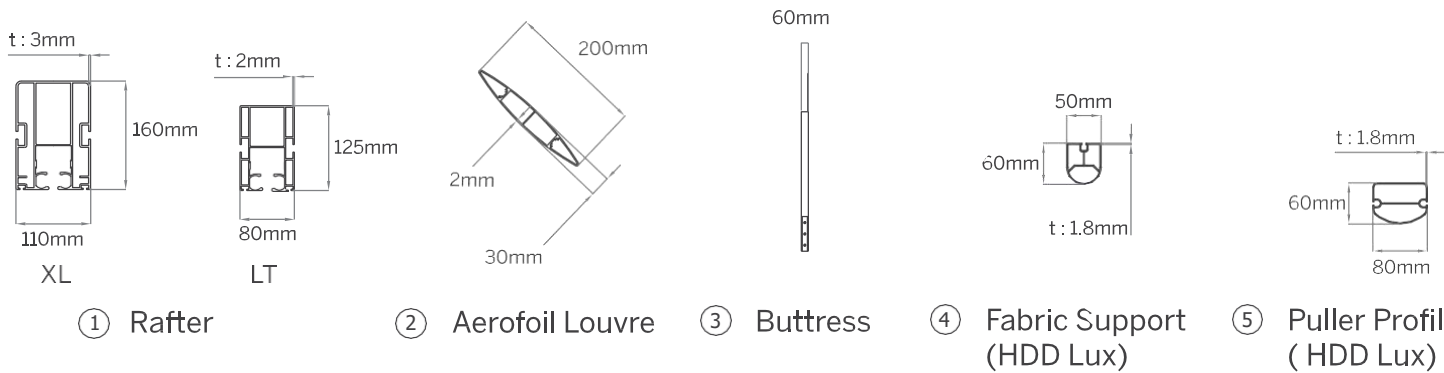
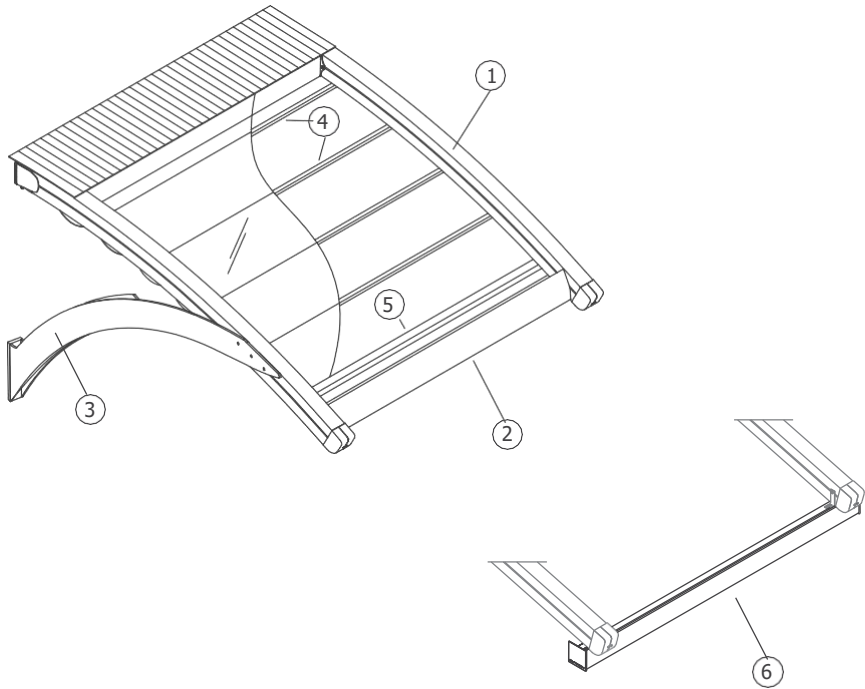


Installation Bracket

XL



Installation Bracket



Mn2 LT

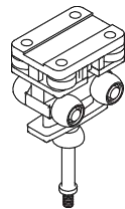
	Fabric Height	Hood	Fall	Buttress Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
300	387	727	677	1850	8
350	389	772	828	2000	9
400	393	830	872	2200	10
450	396	876	1054	2300	11

* Values can vary by different radius values.
** +160 mm distance with optional front gutter system.

Mn2 XL

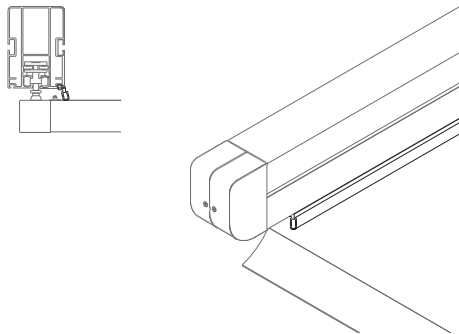
	Fabric Height	Hood	Fall	Buttress Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
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350	415	745	858	2000	9
400	418	801	952	2200	10
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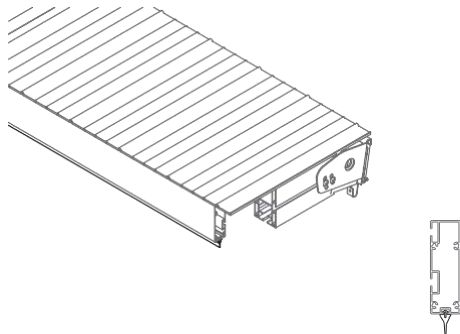
F3 Eight wheel slider

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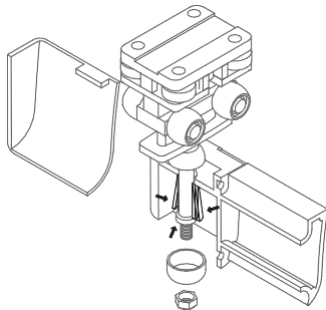
Rafter stormguard edge seal

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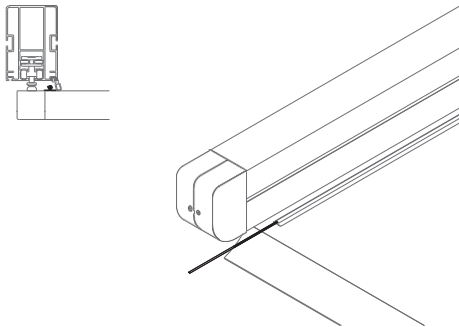
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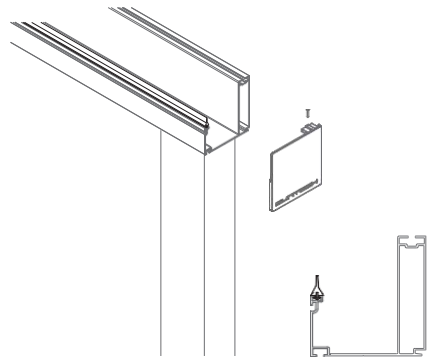
F3 slider easy clip installation

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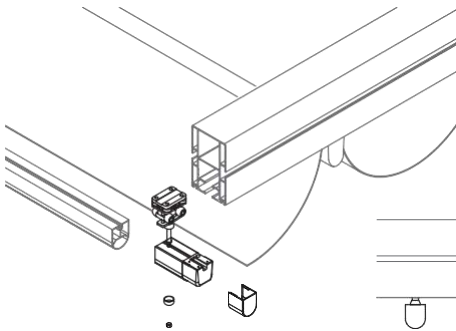
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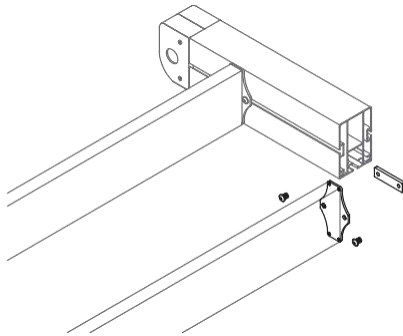
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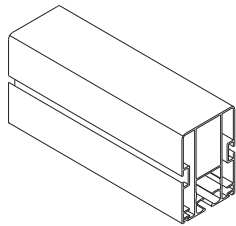
F3 slider and fabric profile assembly

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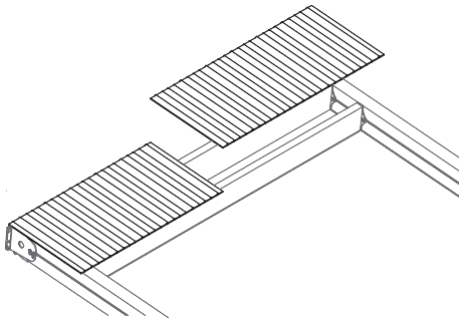
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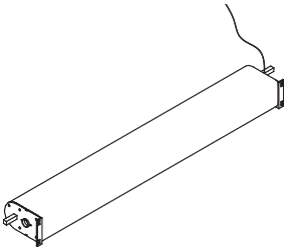
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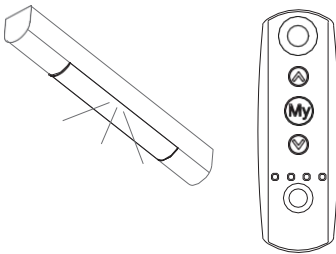
Hood profile sheets

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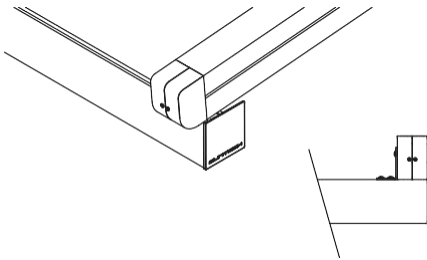
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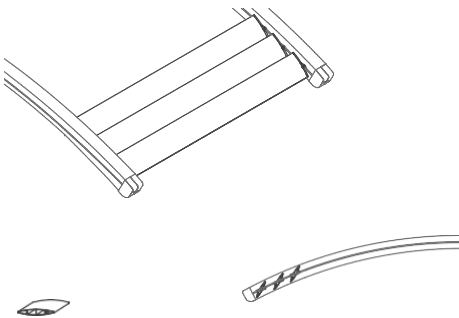
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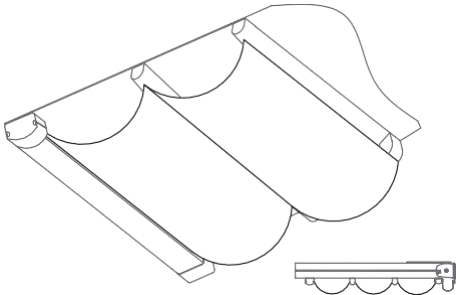
Gutter flush with rafter

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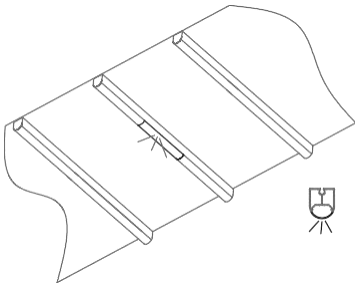
Aerofoil Louvres

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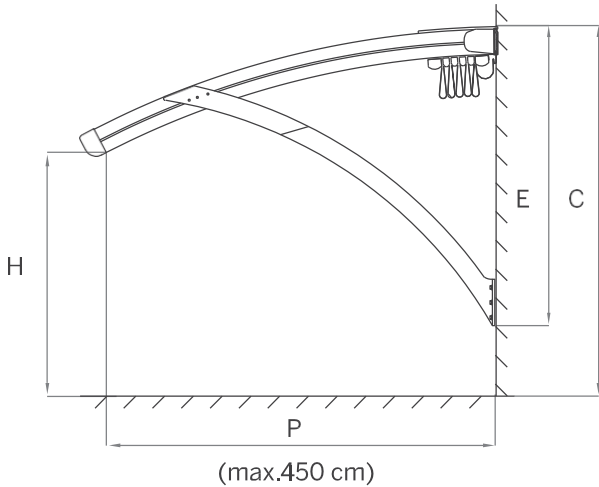
Company Name:
Order Reference:

Order Date:
Quantity:

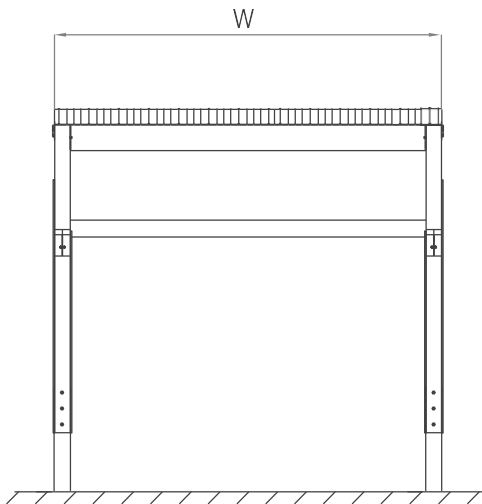
SERIAL ☐ XL ☐ LT

DIMENSIONS

W - Total Width cm
P - Projection cm
C - Wall / Back Height cm
E - Buttress Height cm
H - Front Height cm



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



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

Premium	Xclusive	Semi Transparent
<input type="checkbox"/> PW213 / White	<input type="checkbox"/> WTEX / White	<input type="checkbox"/> STRW22 / White
<input type="checkbox"/> PC211 / Cream	<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> STRB33 / Black
<input type="checkbox"/> PG209 / Grey	<input type="checkbox"/> GRYX / Grey	
	<input type="checkbox"/> BRDX / Bordeaux	
Basic	Matt	<input type="checkbox"/> Other...
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> MC26 / Cappuccino	

OPTIONALS

<input type="checkbox"/> Somfy IO Automation (Please check availability.)	<input type="checkbox"/> Inox Buttress
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Gutter Profile
<input type="checkbox"/> Dimmer Kit	<input type="checkbox"/> Wall installation Steel Beam
<input type="checkbox"/> Aerofoil Louvre (Line) pc	<input type="checkbox"/> Wall installation Steel Beam (Galvanized)

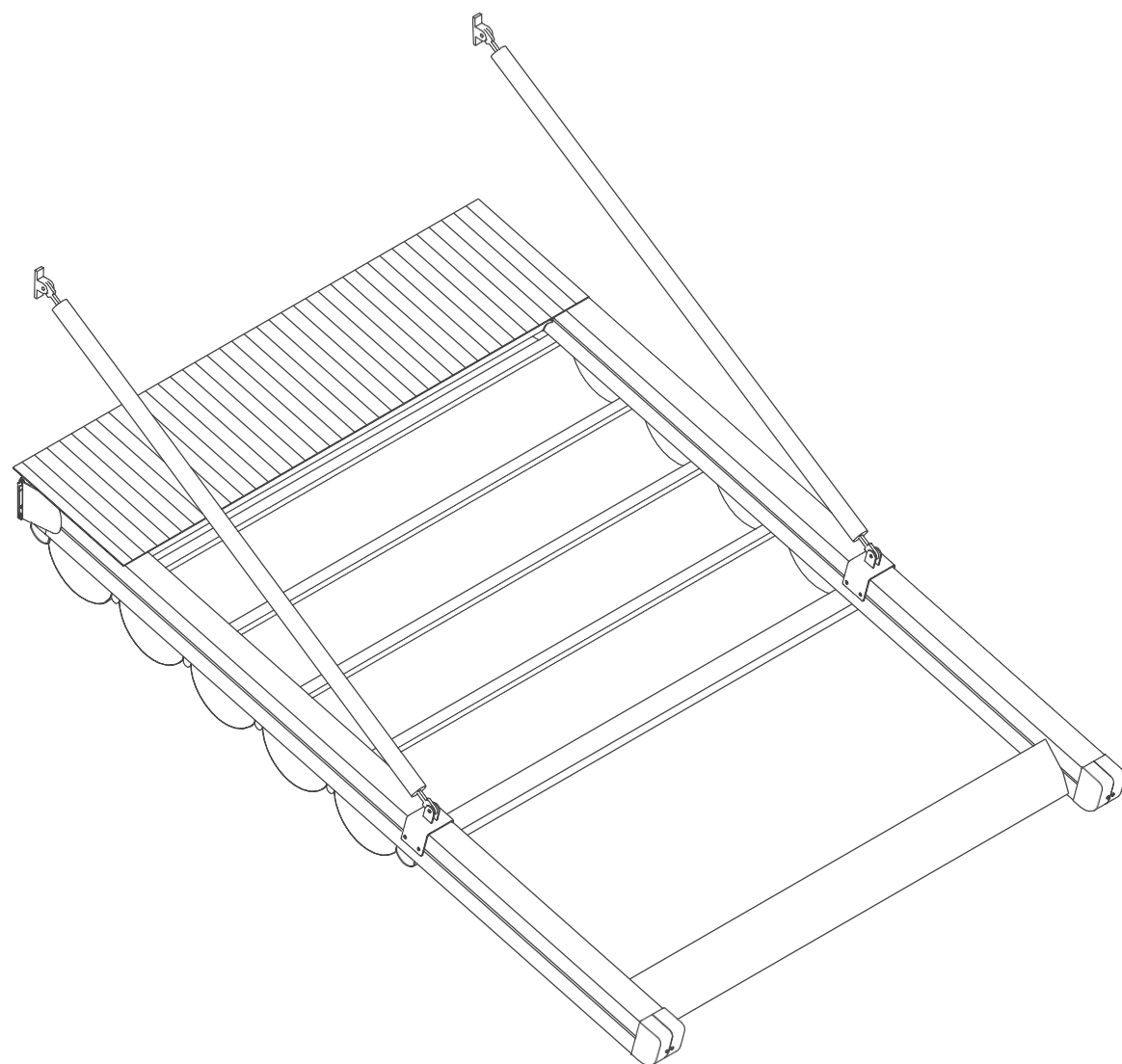
SENSORS

☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

INSTALLATION BRACKET

☐ Wall Bracket ☐ Ceiling Bracket

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED



Mn3 retractable hanged system

The MN3 retractable hanged systems provide an elegant solution for any projects. Each of the custom designs are installed according to site specifications and can easily be adapted as required. This model provides an outdoor covering system with an architectural edge to allow outdoor areas to be used in all weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The site specific models are manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

The MN3 rafter profiles (LT: 80mm x 125mm / XL: 110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to 5m per system. The width dimensions are customised according to site requirements and available in any size up to 13m. The MN3 system offers up to 65sqm of protection with a touch of button but when required linking multiple systems is also possible and made easy by our patented storm channel joining system that ensures 100% waterproof join every time. The MN3 system also includes an integrated gutter system with internal drainage to carry away even the heaviest rain.

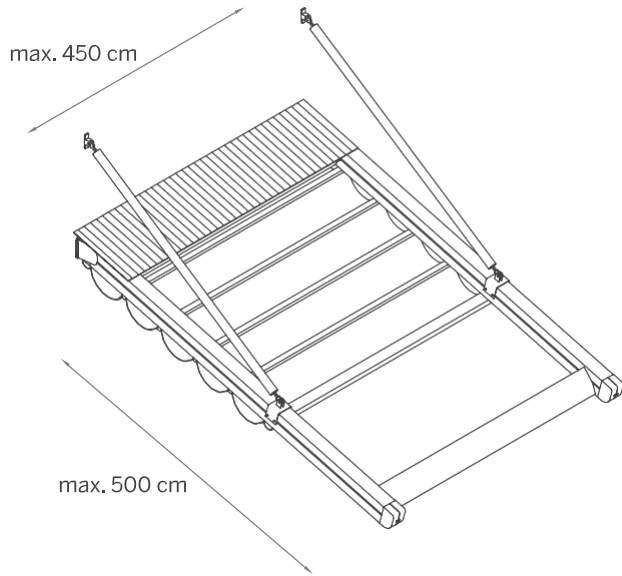
Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

The heart of the system is driven by the Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away in the internal gutter system.

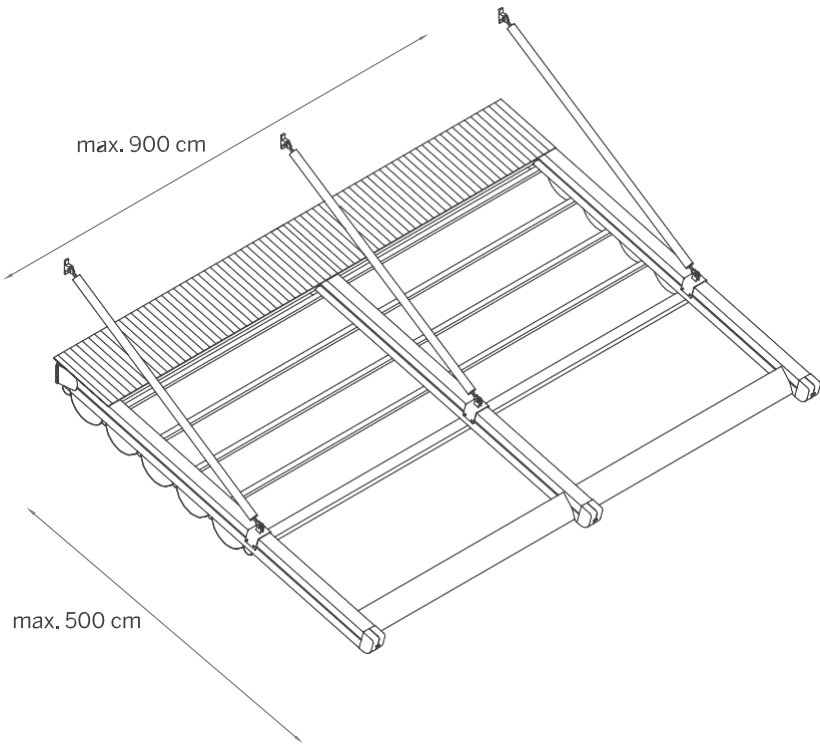
The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible Natural rubber to ensure the best possible protection from the elements.

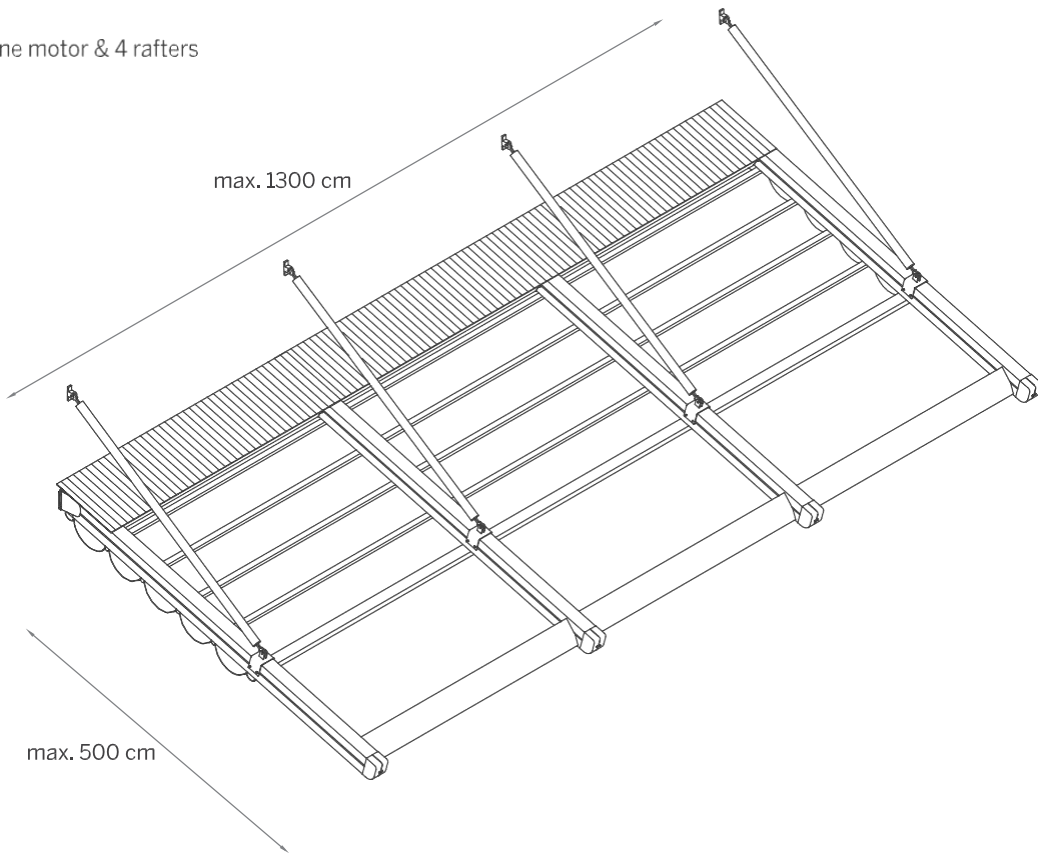
One Module
200 cm > 450 cm
One Module with one motor & 2 rafters

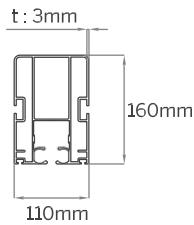
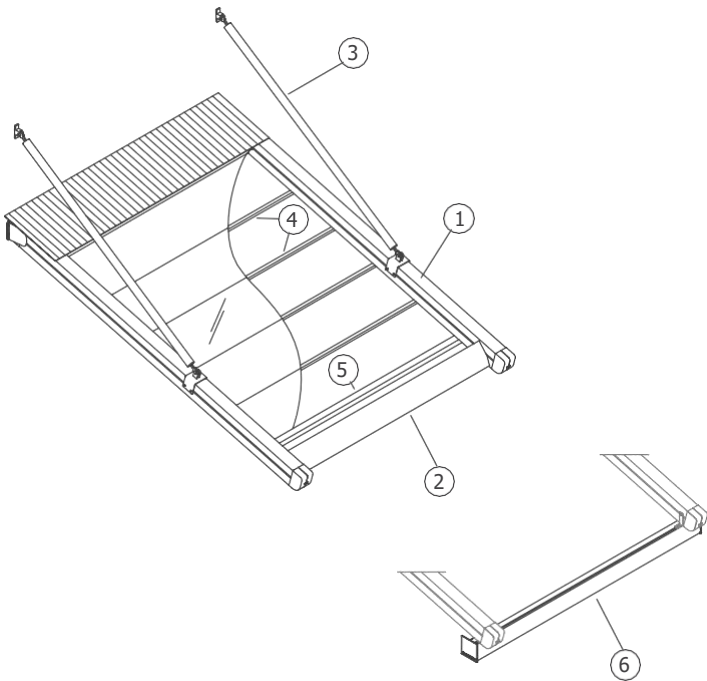


Two Modules
450 cm > 900 cm
Two Modules with one motor & 3 rafters



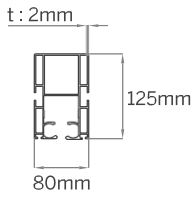
Three Modules
900 cm > 1300 cm
Three Modules with one motor & 4 rafters



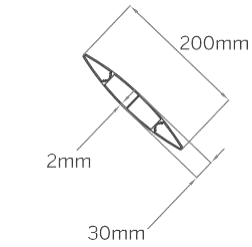


XL

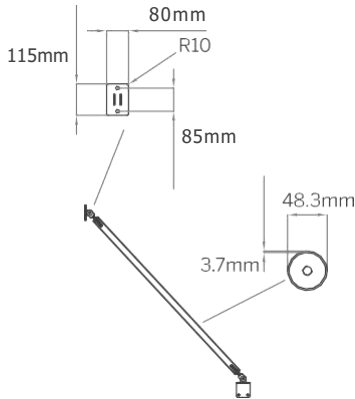
① Rafter



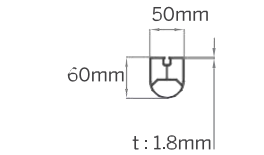
LT



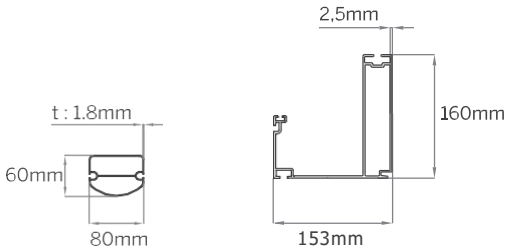
② Aerofoil Louvre



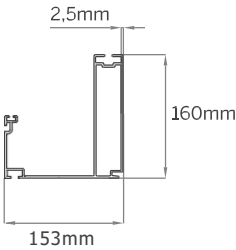
③ Hang



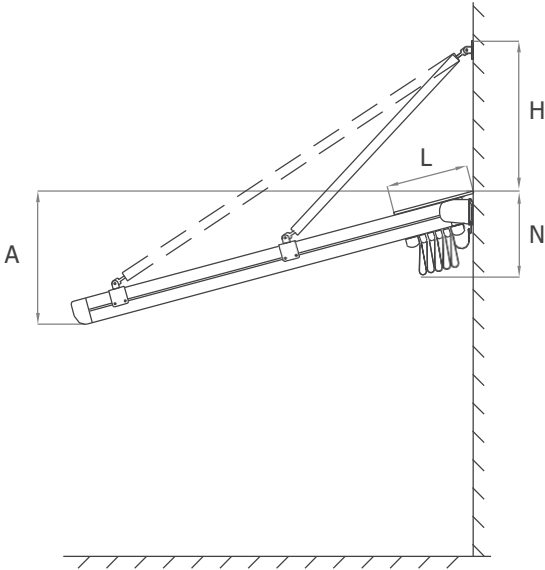
④ Fabric Support (HDD Lux)



⑤ Puller Profile (HDD Lux)



⑥ Gutter



Mn3 LT

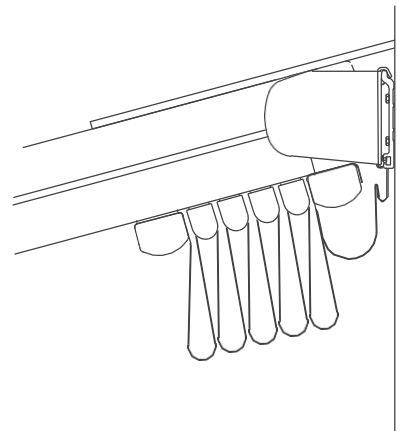
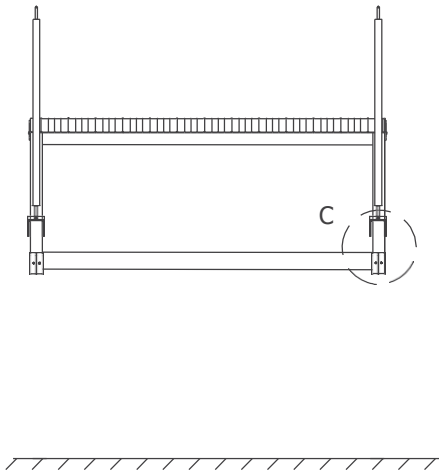
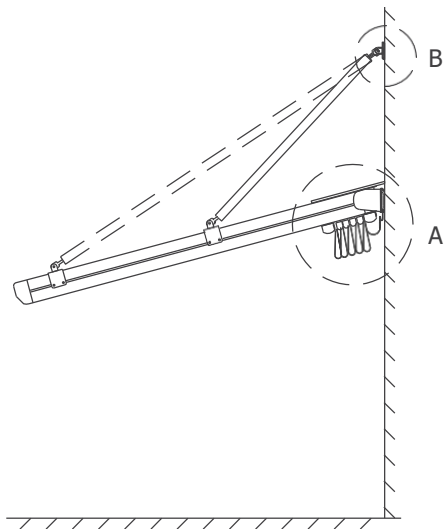
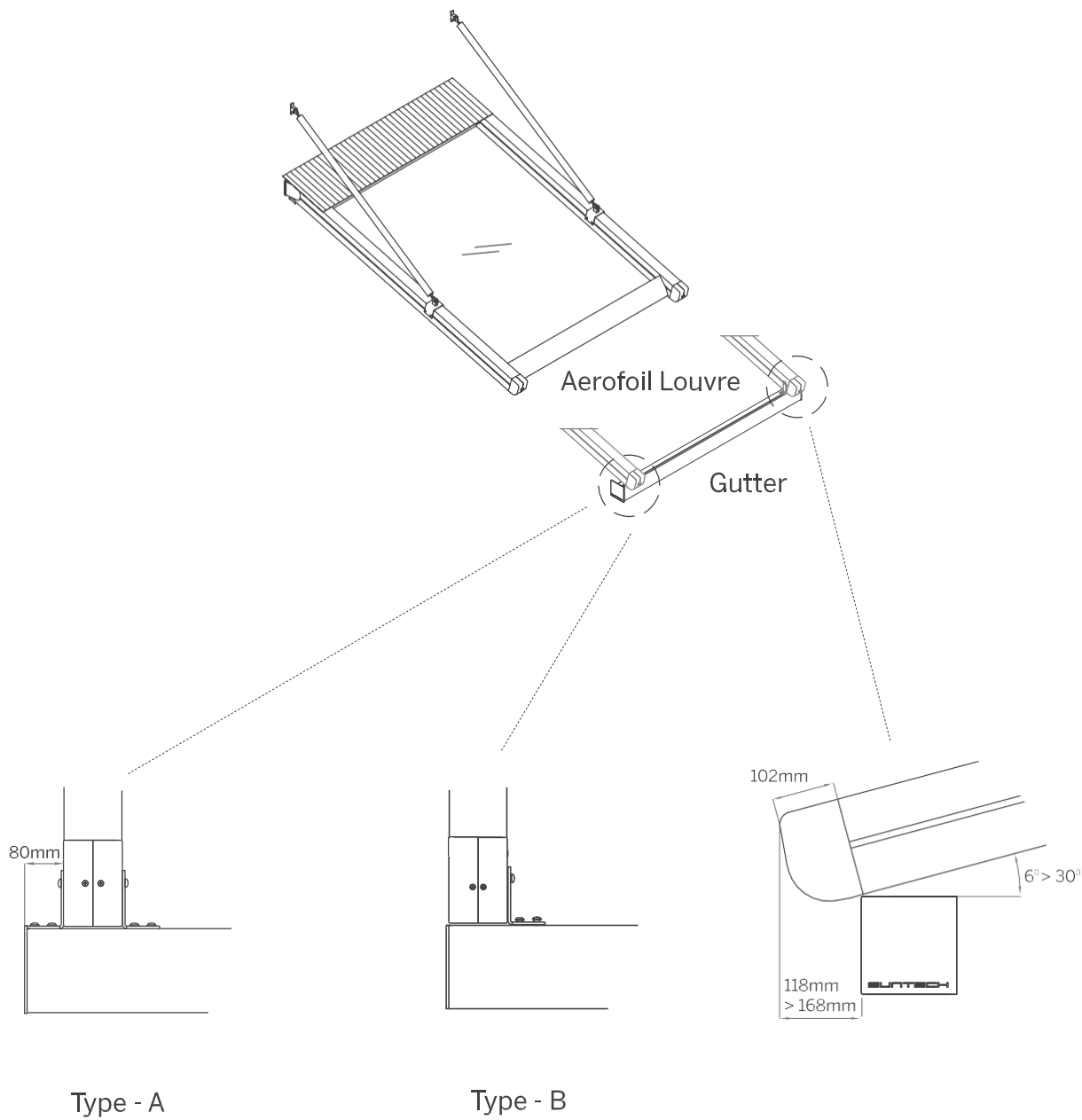
	Fabric Height	Hood	Fall	Hang Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*, **) mm	(H*) mm	pc*
300	403	651	485	664	7
350	411	706	546	805	8
400	418	761	608	945	9
450	431	871	669	1085	11
500	437	1091	731	1225	12

*With min. inclination of 7°. Values can vary by other inclination values.
** +160 mm distance with optional front gutter system.

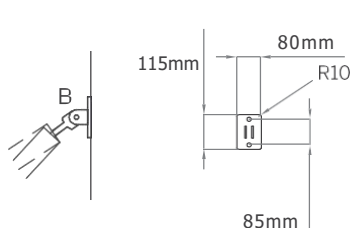
Mn3 XL

	Fabric Height	Hood	Fall	Hang Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*, **) mm	(H*) mm	pc*
300	438	646	511	664	7
350	446	701	573	805	8
400	453	756	634	945	9
450	466	866	696	1085	11
500	472	921	757	1225	12

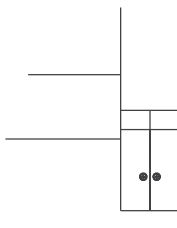
*With min. inclination of 7°. Values can vary by other inclination values.
** +160 mm distance with optional front gutter system.



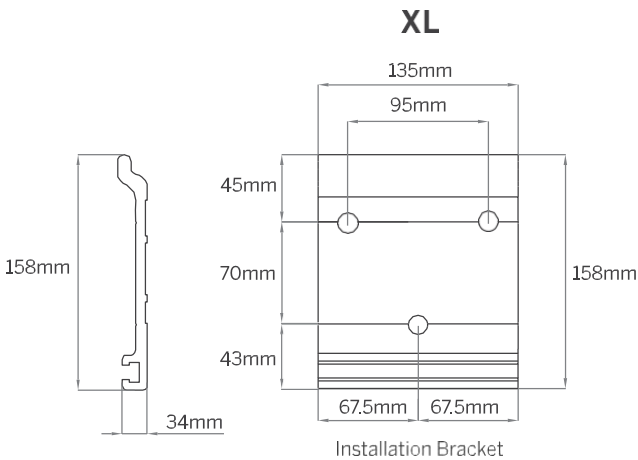
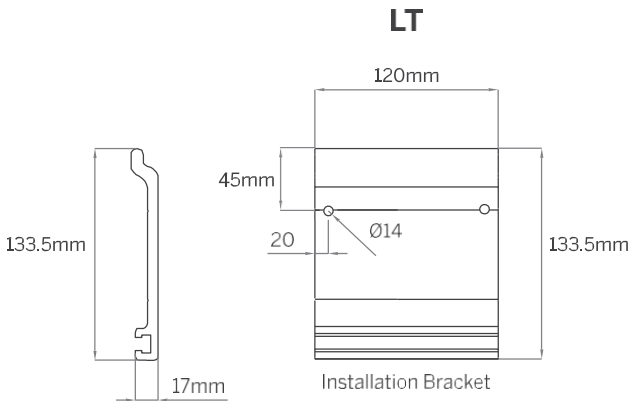
DETAIL A

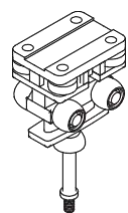


DETAIL B



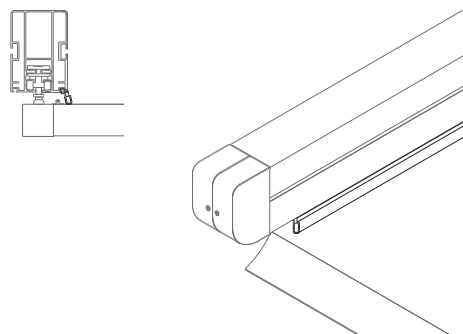
DETAIL C





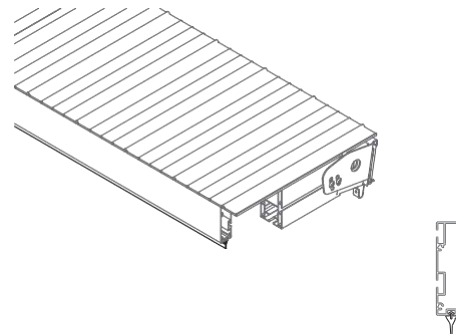
F3 Eight wheel slider

Four horizontal & four vertical rollers working together for perfectly smooth operation every time. The F3 eight wheel system is proven to remove the jamming issue that occurs with the 4 wheel system and can take loads of upto 600KG.



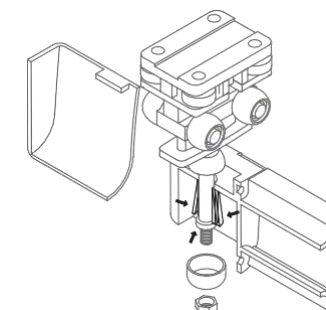
Rafter stormguard edge seal

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.



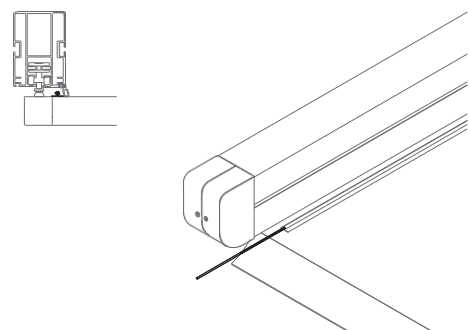
Hood stormguard seal

The Stormguard hood seal provides the perfect seal to prevent driving rain & wind coming in under the hood profiles.



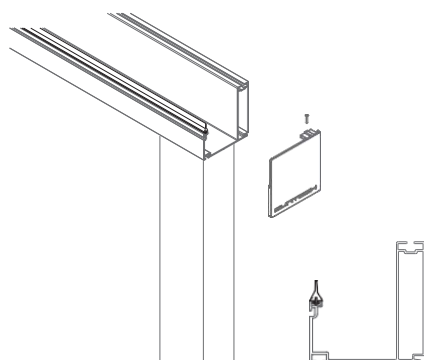
F3 slider easy clip installation

The F3 system has been designed for ease of use, to save time on installations and reduce the number of staff required. Each F3 slider can take loads of upto 600KG once in place.



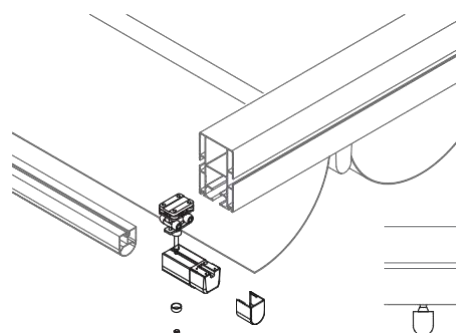
Fabric anti-drop edge cord with electrical cable

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.



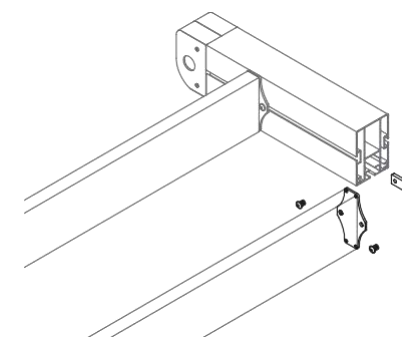
Gutter stormguard seal

The Stormguard gutter seal provides a perfect seal to prevent water leaks along the front of the system from driving rain or splashing from the gutter.



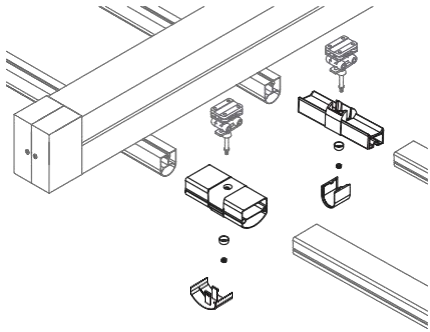
F3 slider and fabric profile assembly

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



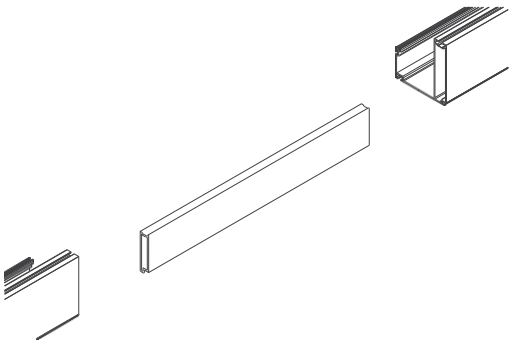
Motorbox support & hood support profile easy installation

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



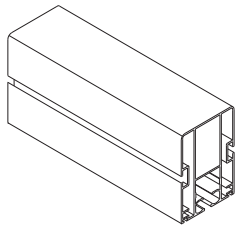
Easy clip intermediate joints (for 2 & 3 module systems)

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



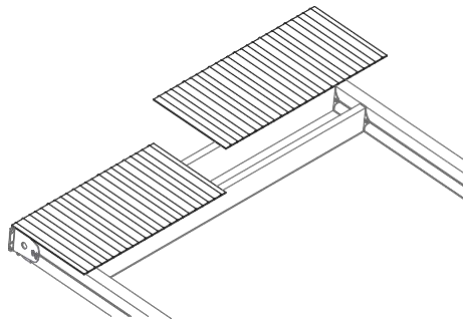
Gutter profile joining bar

A smart solution for joining the gutter profiles.



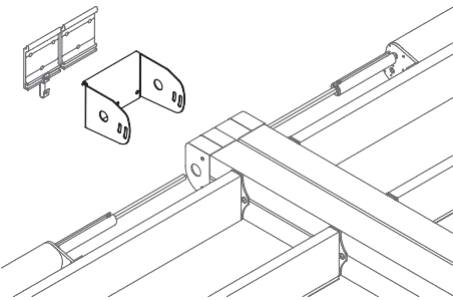
Rafter profile with side channels for easy installation

The Drelux rafter profiles are designed with functional side channels for easy installation.



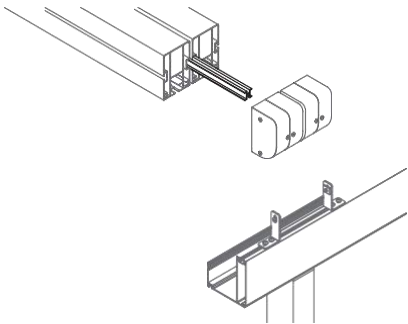
Hood profile sheets

Drelux's 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.



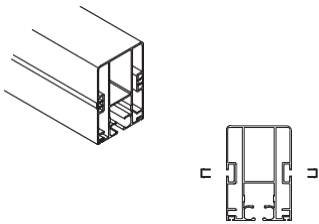
Double rafter wall bracket kit

An advanced solution for installing two rafters at once.



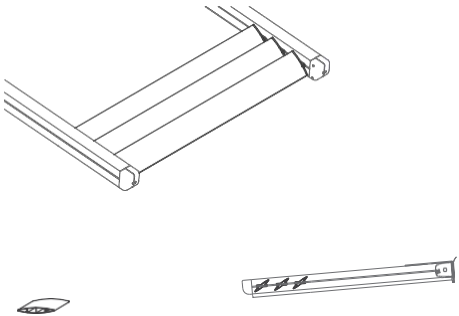
Storm channel for joining system

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



Side channel cover profile for conveyor rafters.

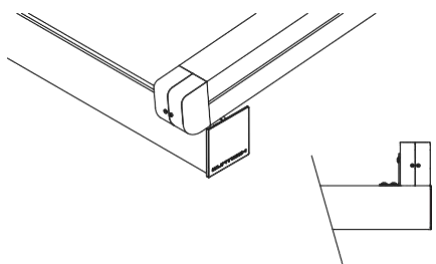
The cover profile is designed to complete compact view of the rafters.



Aerofoil Louvres

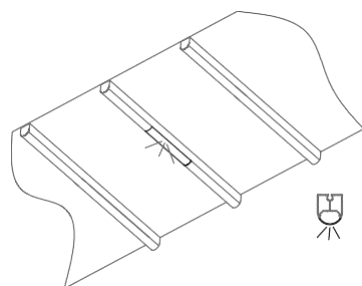
The addition of Aerofoil louvres can provide added shade when the system is closed.

Mn3



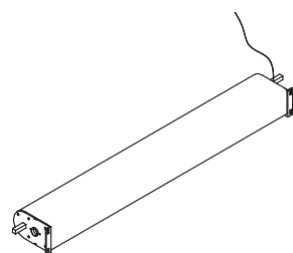
Gutter flush with rafter

Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



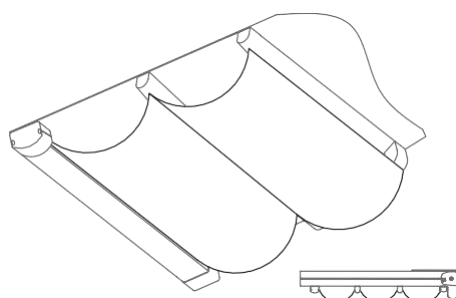
LED-TECH high powered lighting

LED-TECH lighting is an integrated lighting solution that can be added to any Drelux system.



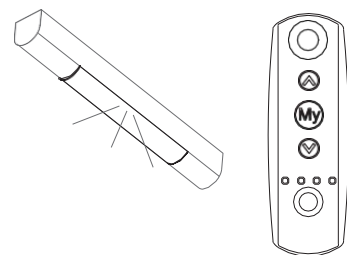
Compact 26rpm direct drive motor box

The Drelux 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.



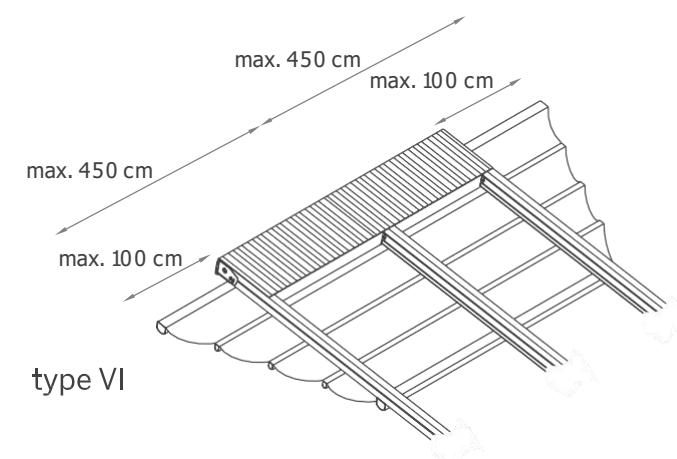
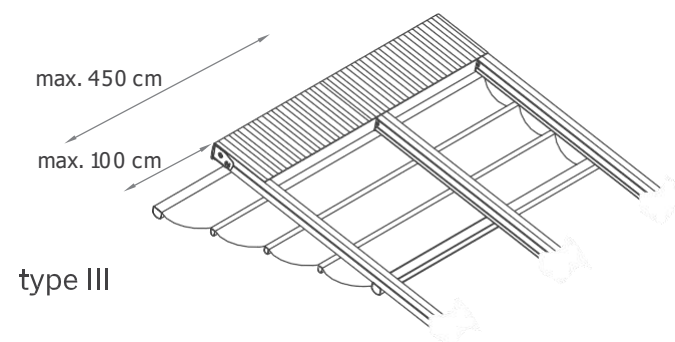
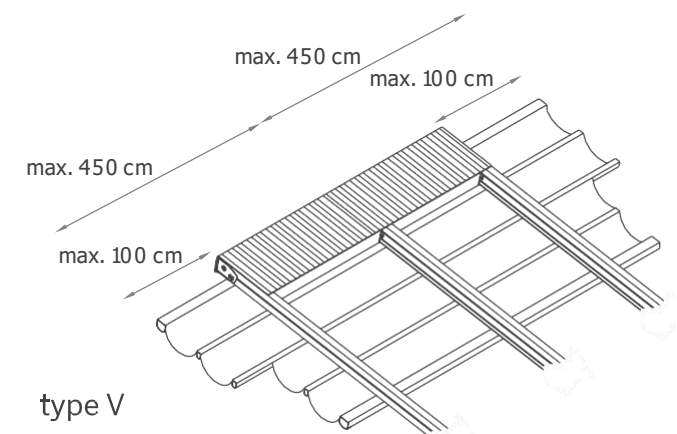
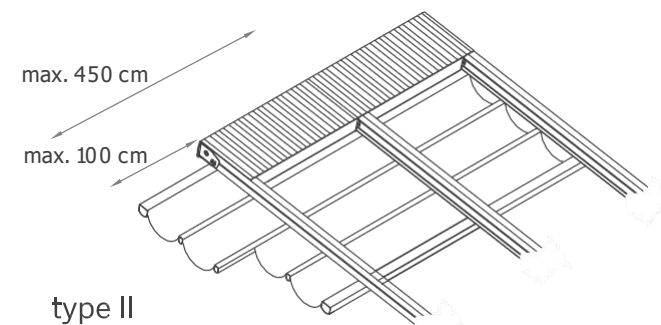
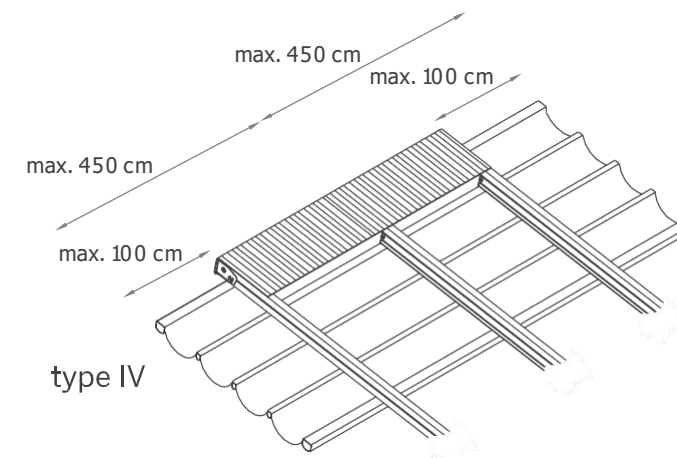
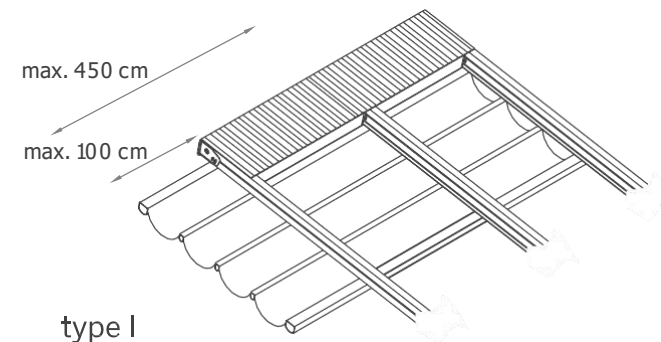
Decorative fabric under layer

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



LED-TECH dimmer setup

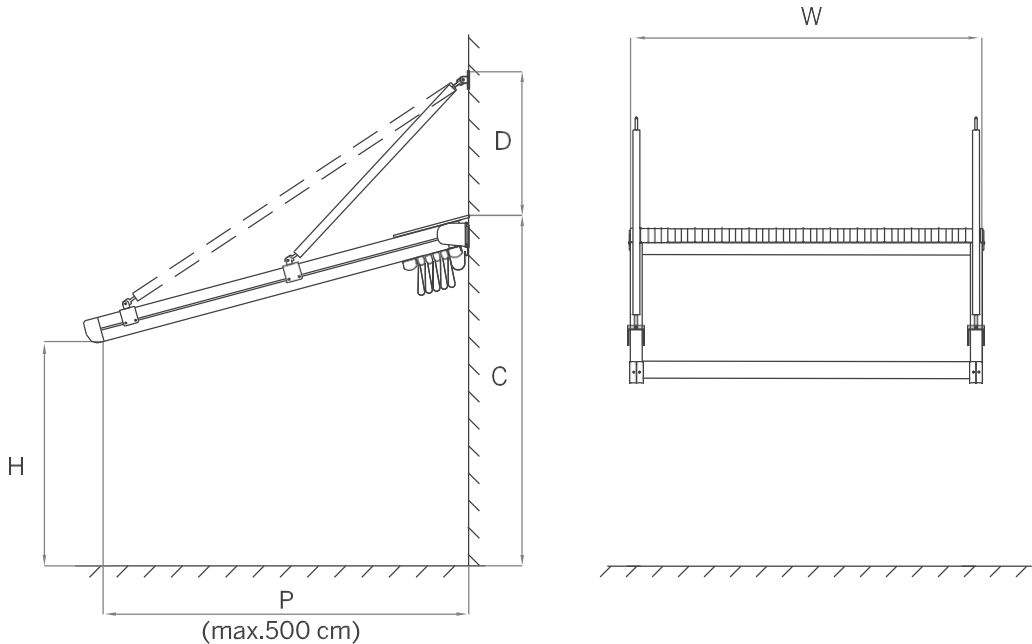
LED-TECH dimmer lighting is an integrated lighting solution that can be added to any Drelux systems.



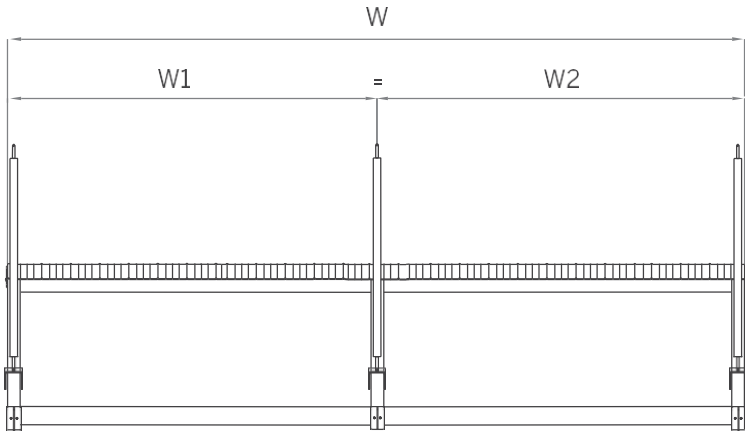
Each system is available with an optional overhang to allow the covered area to protrude past the rafter profile. Site specific overhang solutions such as stepped or wedge shapes are also an effective way to get maximum coverage for your areas.

Over 450 cm projection, a second hang is installed to rafter

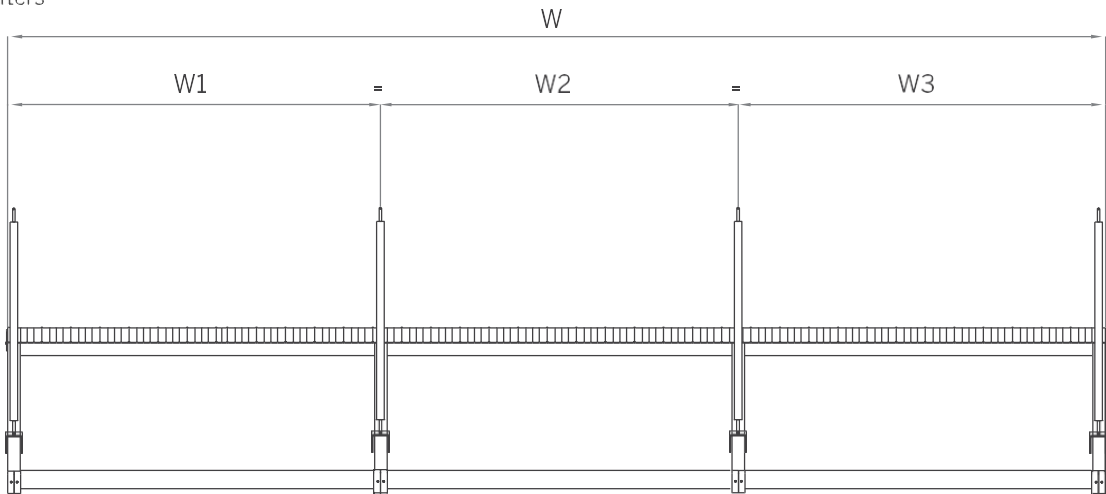
One Module
200 cm > 450 cm
One Module with one motor & 2 rafters



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:

SERIAL ☐ XL ☐ LT

DIMENSIONS

W - Total Width cm
P - Projection cm
C - Wall / Back Height..... cm
D - Support Height cm
H - Front Height 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 1cm
W 2cm
W 3cm

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

Premium	Xclusive	Semi Transparent
<input type="checkbox"/> PW213 / White	<input type="checkbox"/> WTEX / White	<input type="checkbox"/> STRW22 / White
<input type="checkbox"/> PC211 / Cream	<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> STRB33 / Black
<input type="checkbox"/> PG209 / Grey	<input type="checkbox"/> GRYX / Grey	
	<input type="checkbox"/> BRDX / Bordeaux	
Basic	Matt	<input type="checkbox"/> Other...
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> MC26 / Cappuccino	

OPTIONALS

<input type="checkbox"/> Somfy IO Automation (Please check availability.)	<input type="checkbox"/> Cover Profile
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Wall installation Steel Beam
<input type="checkbox"/> Dimmer Kit	<input type="checkbox"/> Wall installation Steel Beam (Galvanized)
<input type="checkbox"/> Additional Rail & Hangpc	<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"/> Inox Hang	<input type="checkbox"/> Storm Channel for Joining System & Double Rafter Wall Bracket Kit (for Multiple Systems)
<input type="checkbox"/> Gutter Profile	

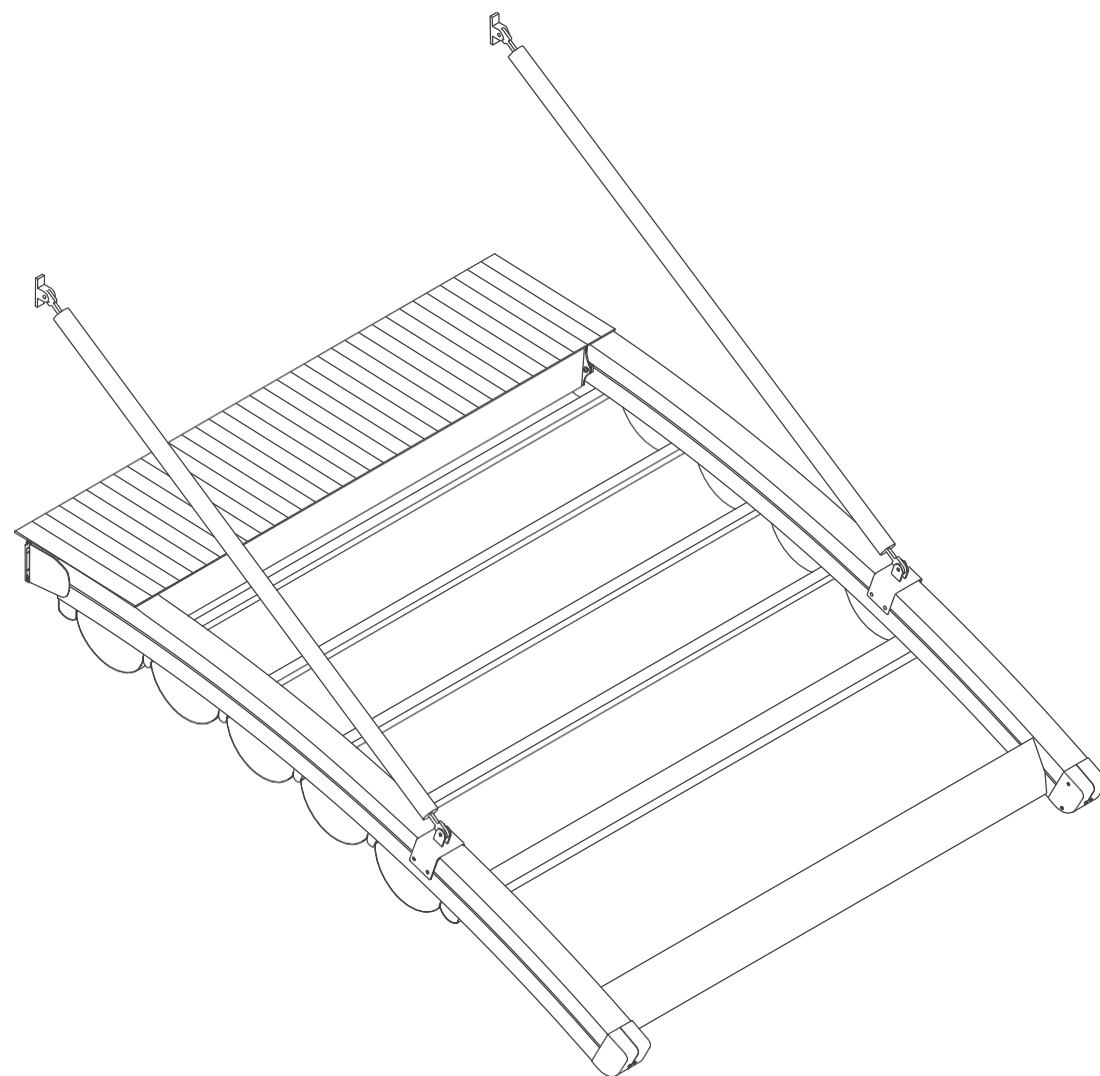
SENSORS

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☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

INSTALLATION BRACKET

☐ Wall Bracket ☐ Ceiling Bracket

☐ **ADDITIONAL NOTES & DRAWINGS ATTACHED**



Mn4 retractable hanged system with curved rafters

The MN4 retractable hanged system with curved rafters provide an elegant solution for any projects. Each of the custom designs are installed according to site specifications and can easily be adapted as required. This model provides an outdoor covering system with an architectural edge to allow outdoor areas to be used in all weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The site specific models are manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

The MN4 rafter profiles (LT: 80mm x 125mm / XL: 110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to 5m per system. The width dimensions are customised according to site requirements and available in any size up to 13m. The MN4 system offers up to 65sqm of protection with a touch of button but when required linking multiple systems is also possible and made easy by our patented storm channel joining system that ensures 100% waterproof join every time. The MN4 system also includes an integrated gutter system with internal drainage to carry away even the heaviest rain.

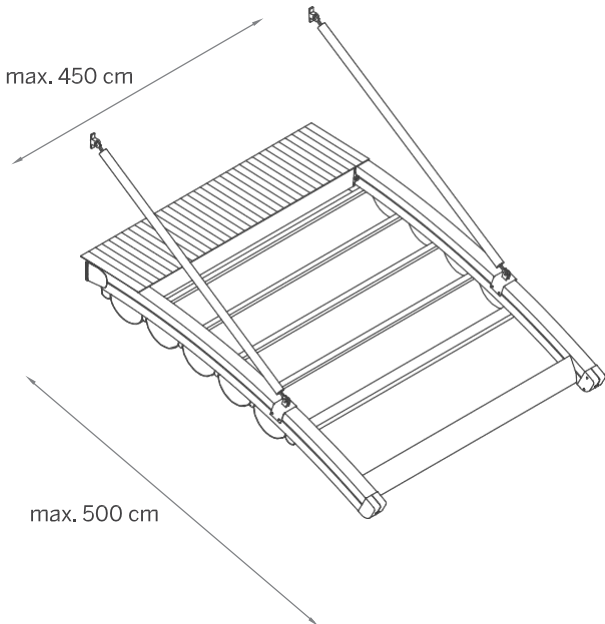
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The heart of the system is driven by the Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away in the internal gutter system.

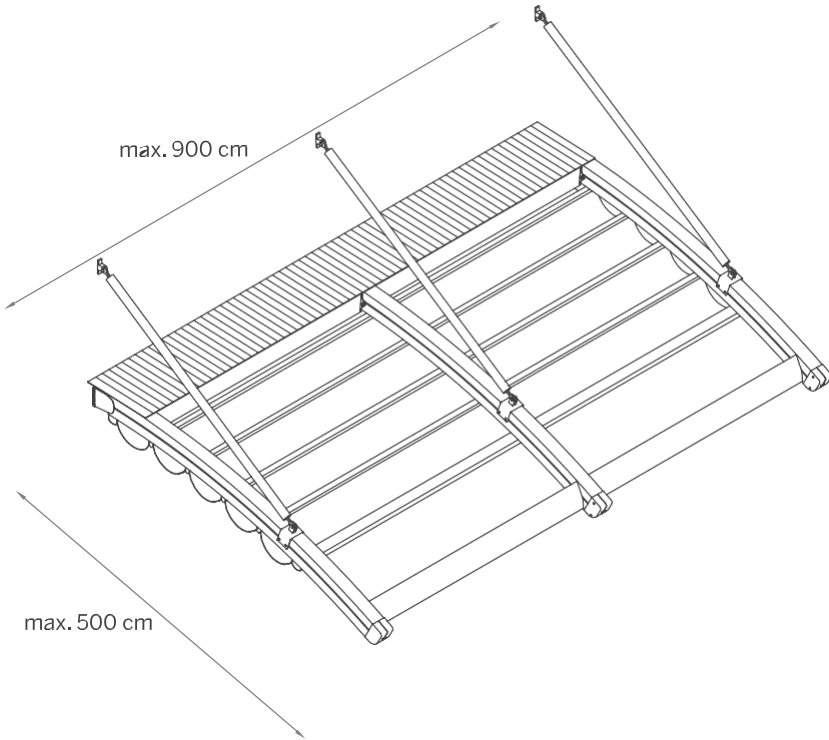
The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible Natural rubber to ensure the best possible protection from the elements.

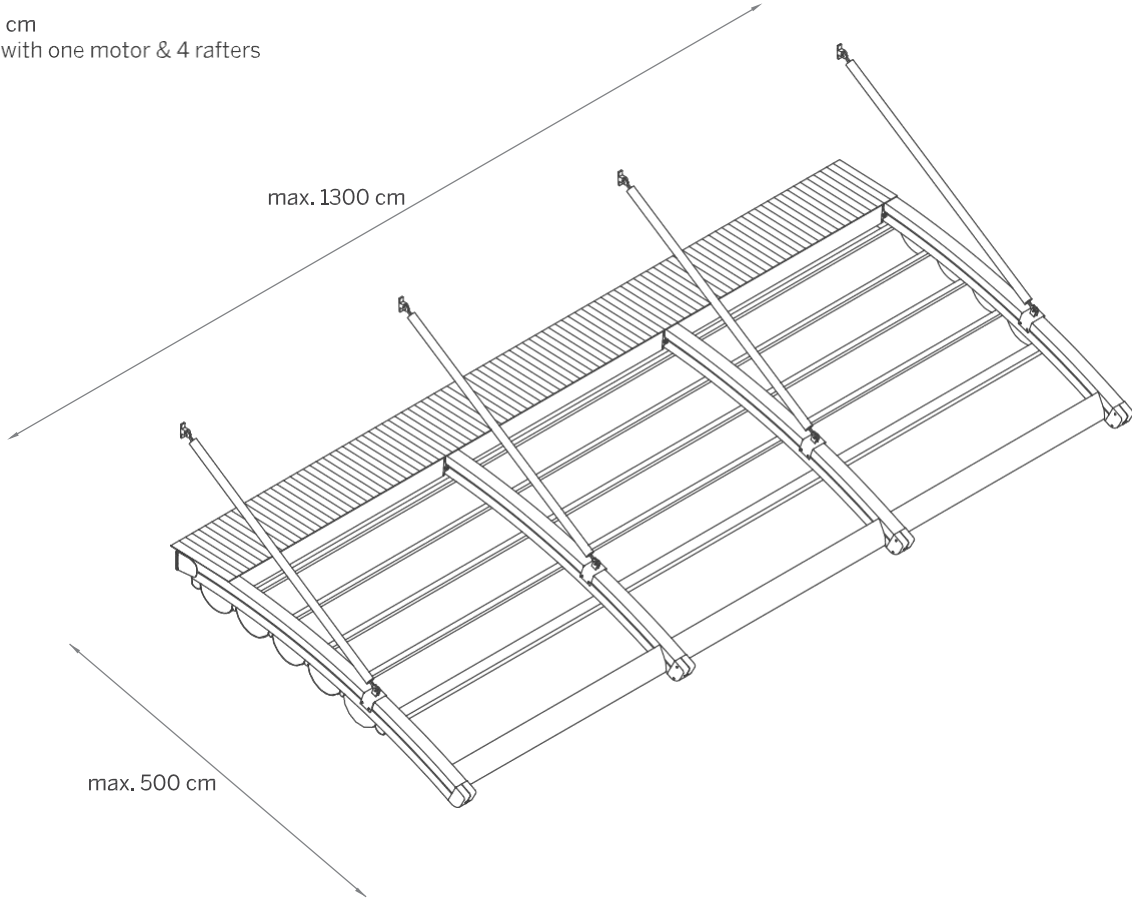
One Module
200 cm > 450 cm
One Module with one motor & 2 rafters

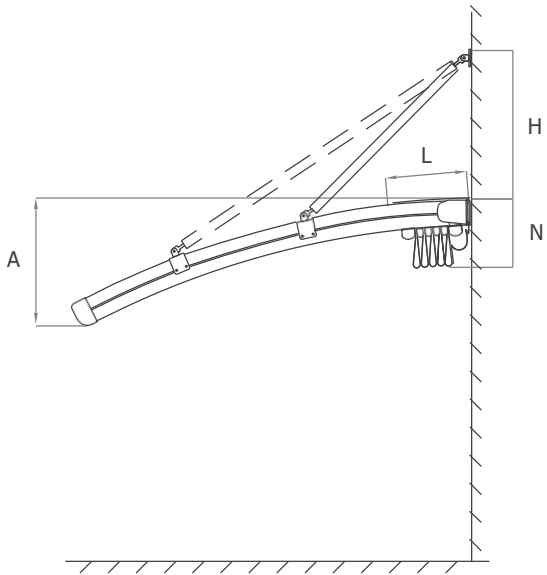
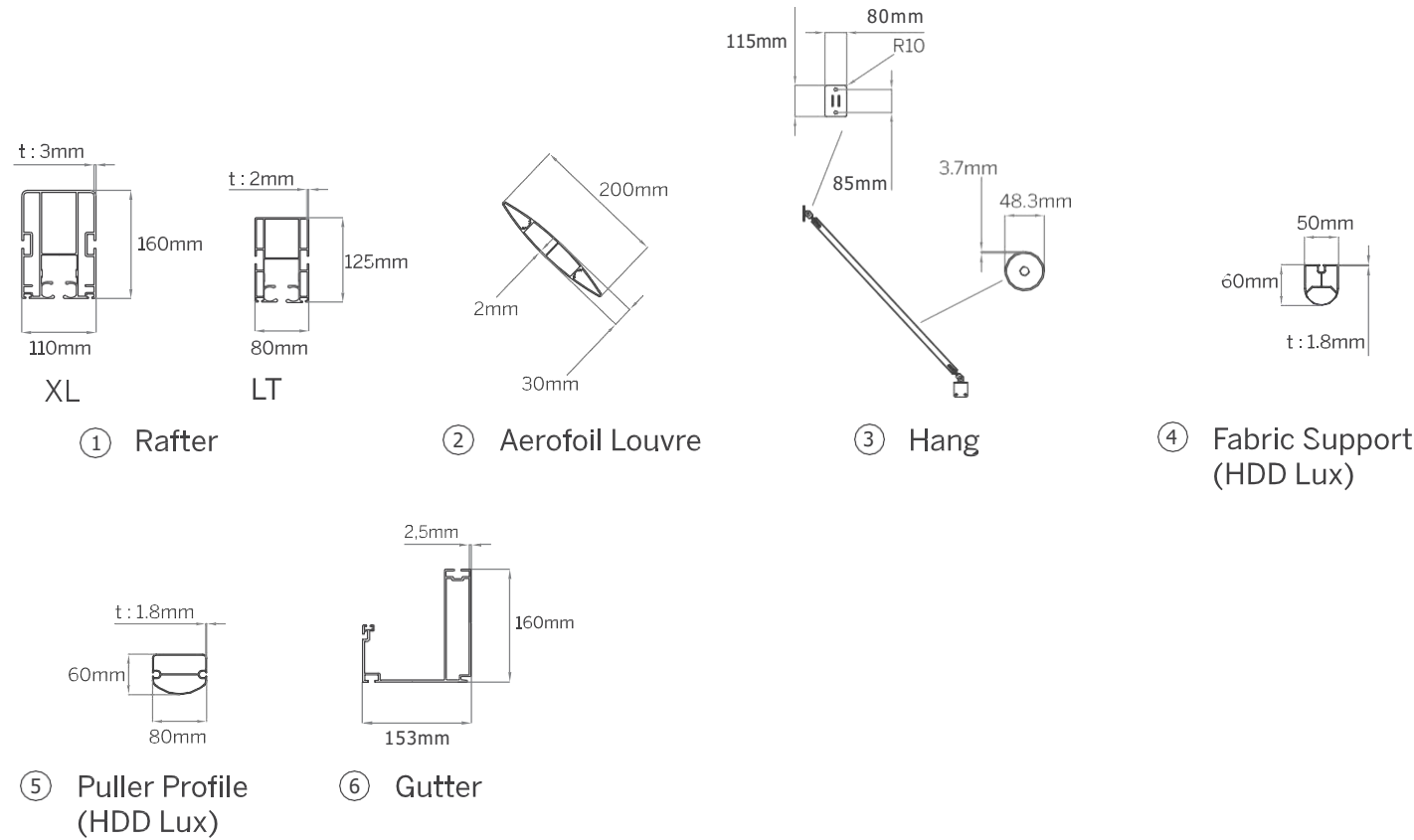
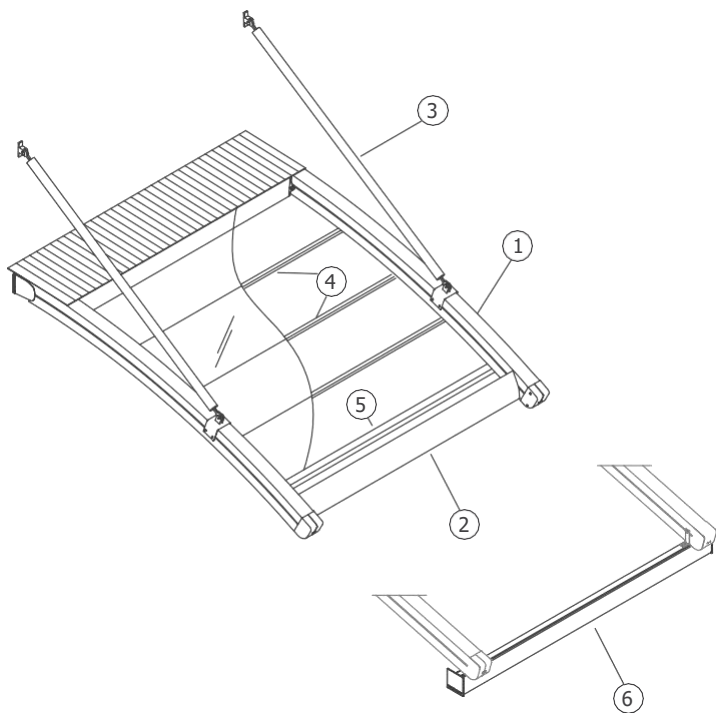


Two Modules
450 cm > 900 cm
Two Modules with one motor & 3 rafters



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





Mn4 LT

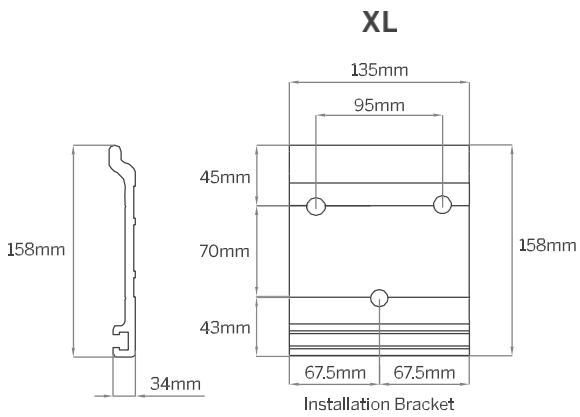
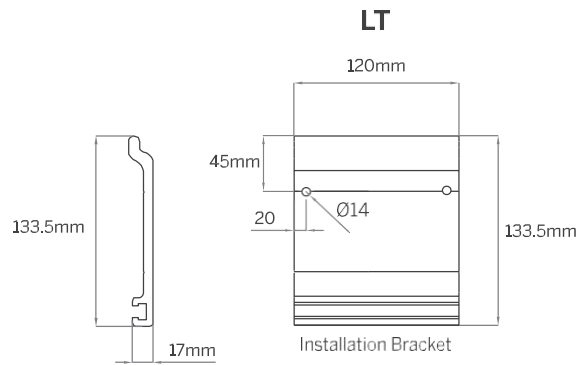
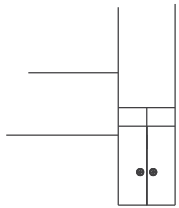
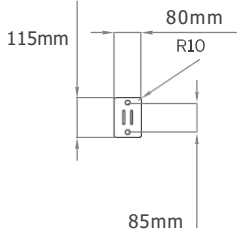
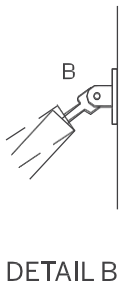
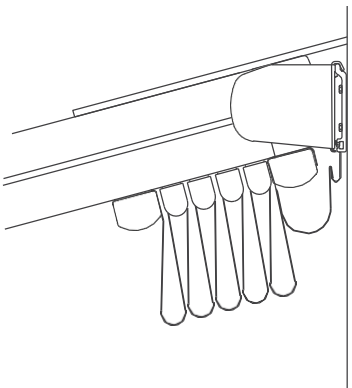
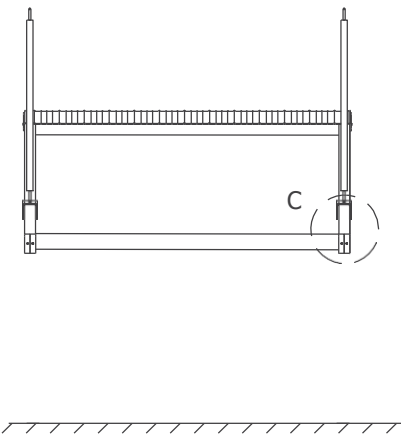
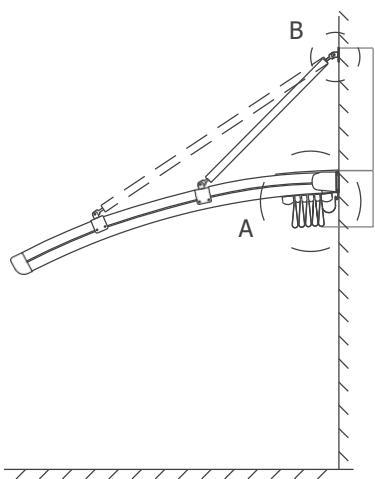
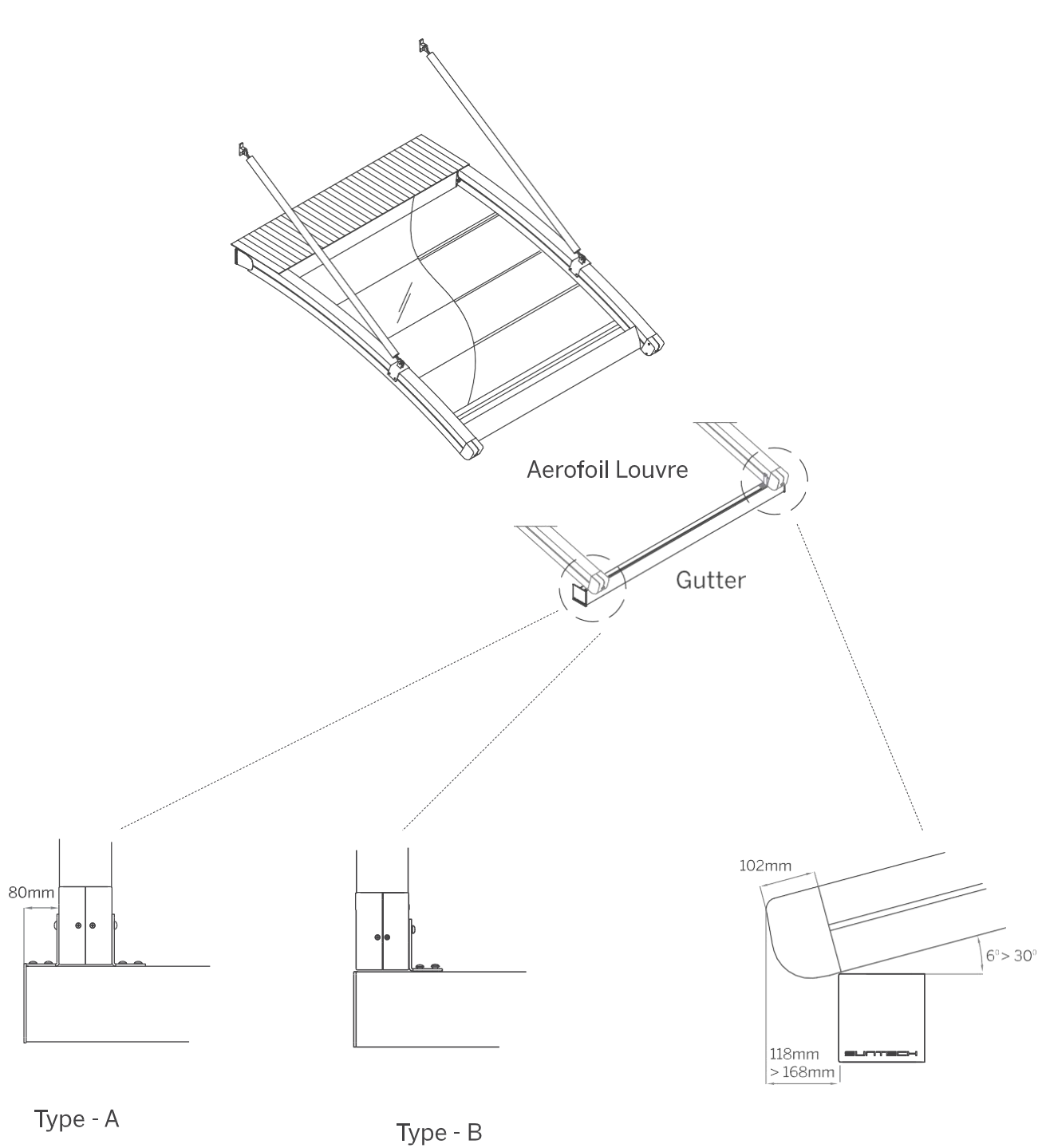
Projection (P) cm	Fabric Height	Hood	Fall	Hang Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
300	387	727	677	766	8
350	389	772	828	967	9
400	393	830	922	1161	10
450	396	876	1054	1382	11
500	396	928	1173	1592	12

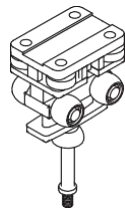
* Values can vary by different radius values.
** +160 mm distance with optional front gutter system.

Mn4 XL

Projection (P) cm	Fabric Height	Hood	Fall	Hang Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
300	412	707	705	766	8
350	415	745	857	967	9
400	418	801	951	1161	10
450	421	857	1082	1382	11
500	421	908	1202	1592	12

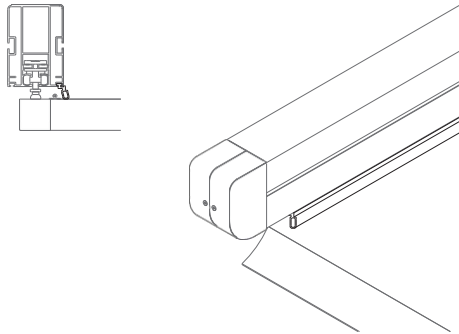
* Values can vary by different radius values.
** +160 mm distance with optional front gutter system.





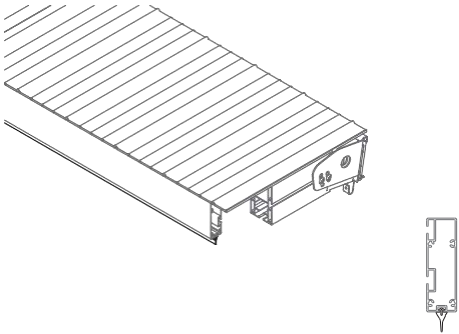
F3 Eight wheel slider

Four horizontal & four vertical rollers working together for perfectly smooth operation every time. The F3 eight wheel system is proven to remove the jamming issue that occurs with the 4 wheel system and can take loads of upto 600KG.



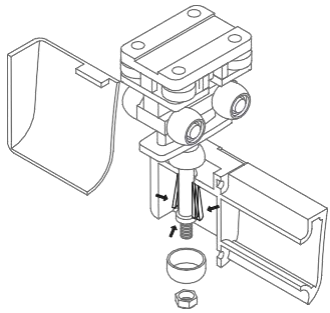
Rafter stormguard edge seal

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.



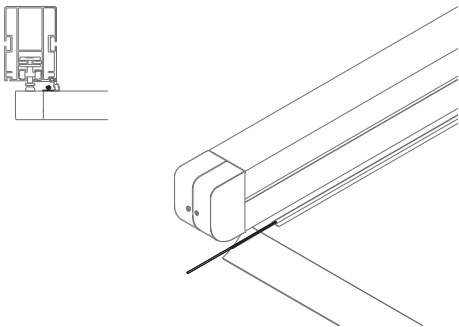
Hood stormguard seal

The Stormguard hood seal provides the perfect seal to prevent driving rain&wind coming in under the hood profiles.



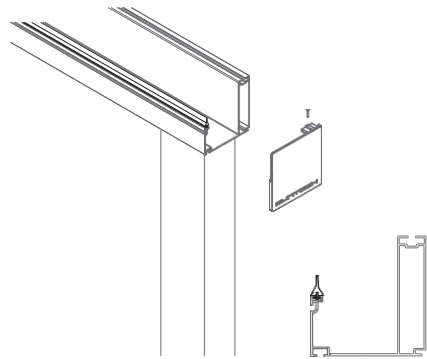
F3 slider easy clip installation

The F3 system has been designed for ease of use, to save time on installations and reduce the number of staff required. Each F3 slider can take loads of upto 600KG once in place.



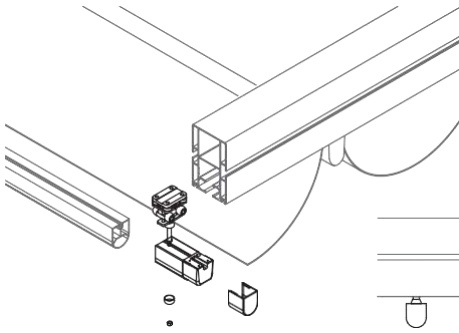
Fabric anti-drop edge cord with electrical cable

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.



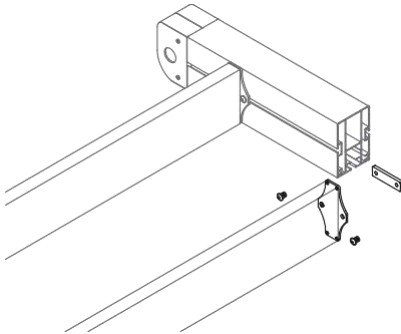
Gutter stormguard seal

The Stromguard gutter seal provides a perfect seal to prevent water leaks along the front of the system from driving rain of splashing from the gutter.



F3 slider and fabric profile assembly

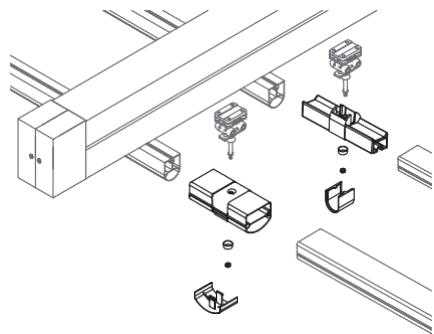
The system has been designed for ease of assembly to save time on installations and reduce the number of staff required.



Motorbox support & hood support profile easy installation

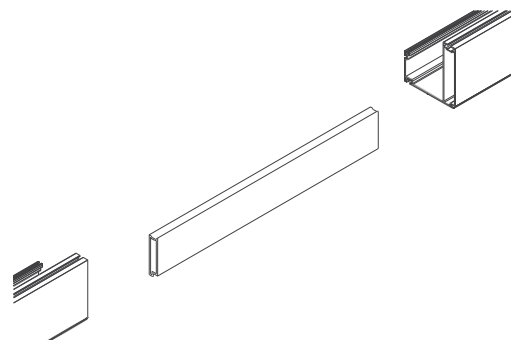
Each support profile is easy to install and simple to adjust at the time of installation.

Mn4



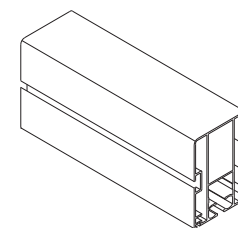
Easy clip intermediate joints (for 2 & 3 module systems)

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



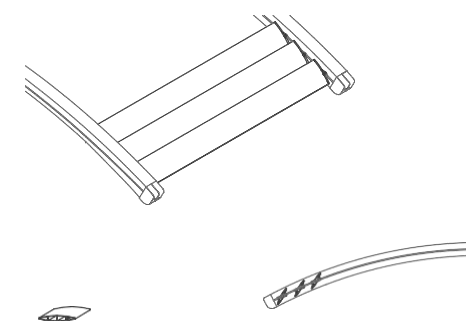
Gutter profile joining bar

A smart solution for joining the gutter profiles.



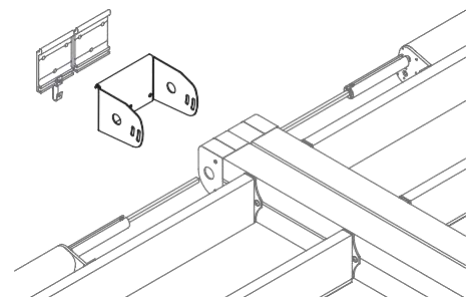
Rafter profile with side channels for easy installation

The Drelux rafter profiles are designed with functional side channels for easy installation.



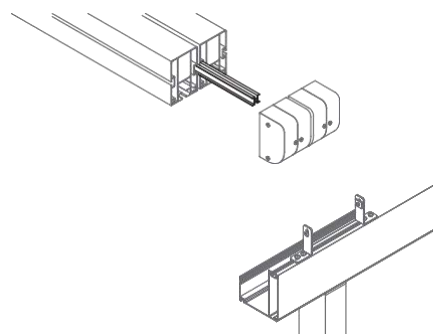
Aerofoil Louvres

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



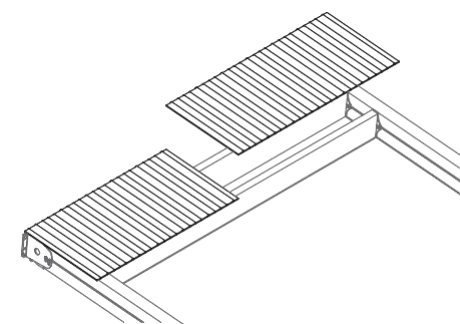
Double rafter wall bracket kit

An advanced solution for installing two rafters at once.



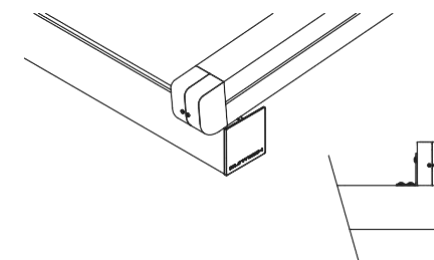
Storm channel for joining system

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



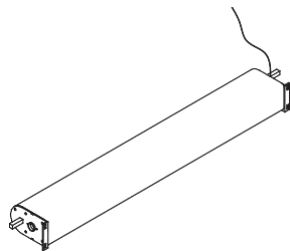
Hood profile sheets

Drelux's 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.



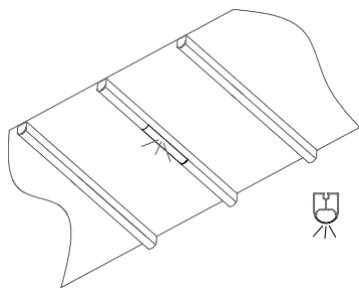
Gutter flush with rafter

Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



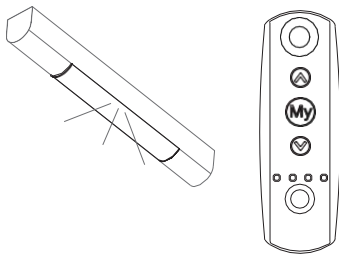
Compact 26rpm direct drive motor box

The Drelux 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.



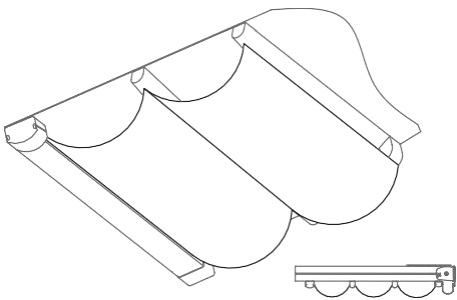
LED-TECH high powered lighting

LED-TECH lighting is an integrated lighting solution that can be added to any Drelux system.



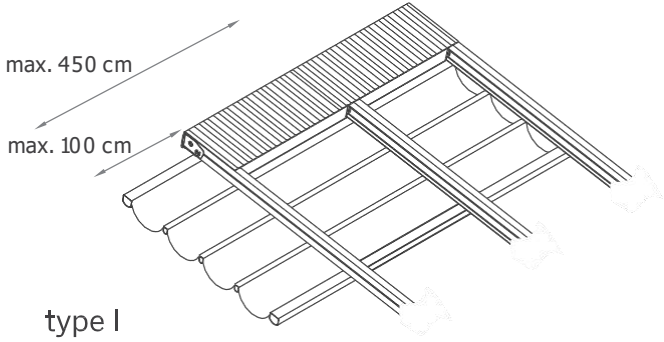
LED-TECH dimmer setup

LED-TECH dimmer lighting is an integrated lighting solution that can be added to any Drelux systems.

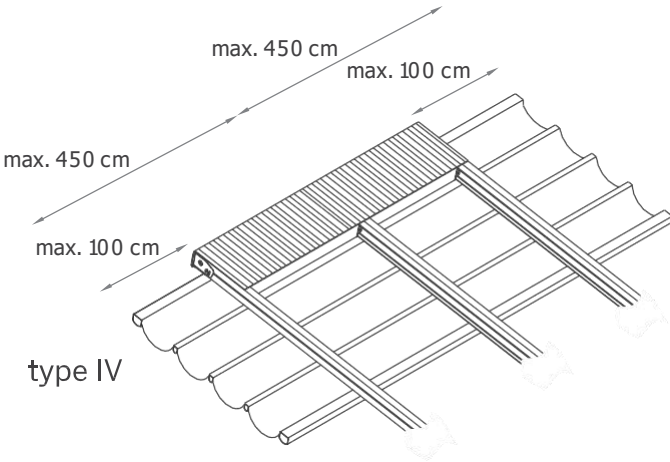


Decorative fabric under layer

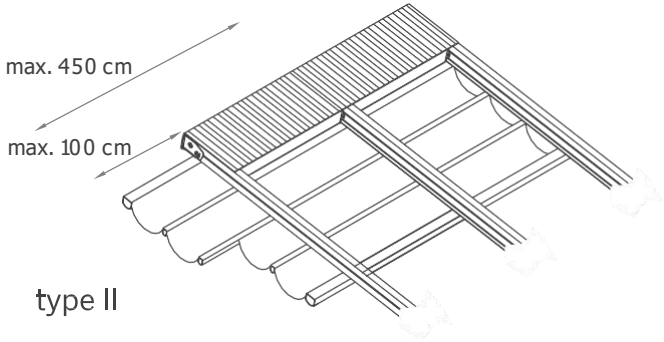
The second decorative fabric under layer of fabric can provide an elegant touch of design.



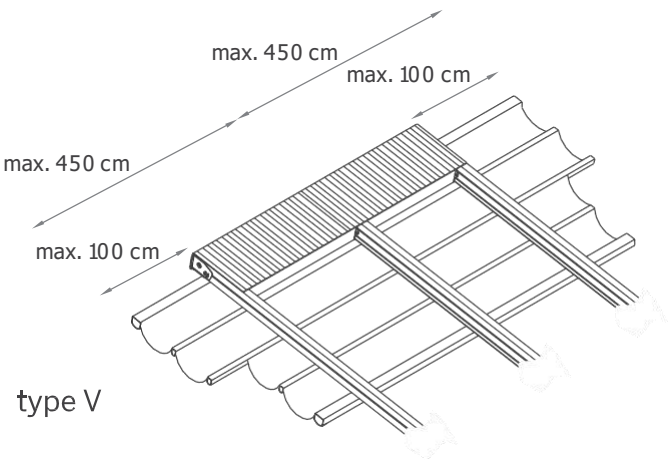
type I



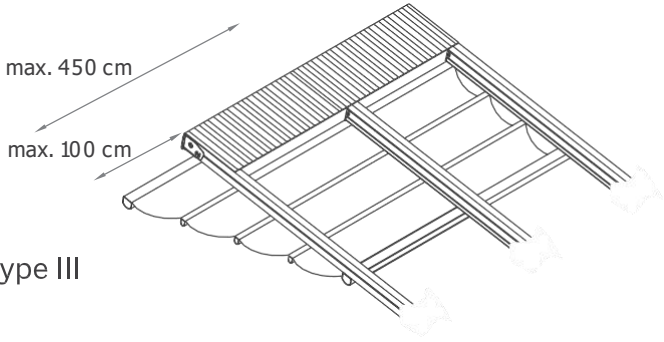
type IV



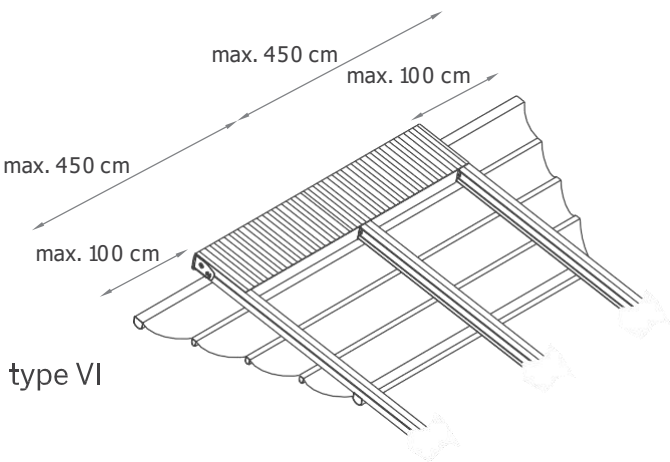
type II



type V



type III

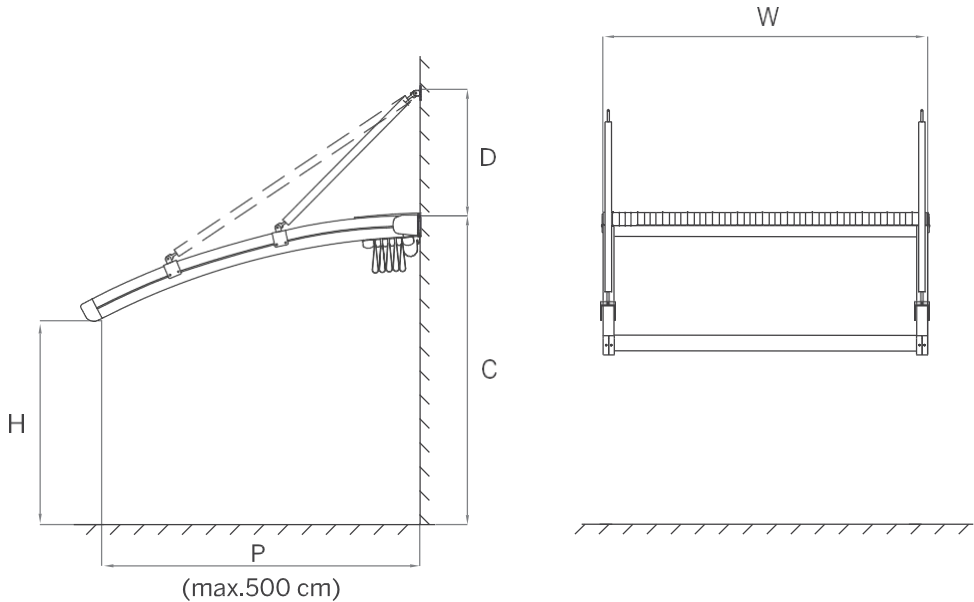


type VI

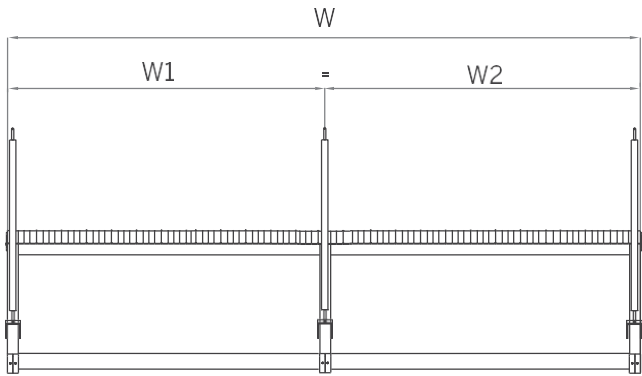
Each system is available with an optional overhang to allow the covered area to protrude past the rafter profile. Site specific overhang solutions such as stepped or wedge shapes are also an effective way to get maximum coverage for your areas.

Over 450 cm projection, a second hang is installed to rafter

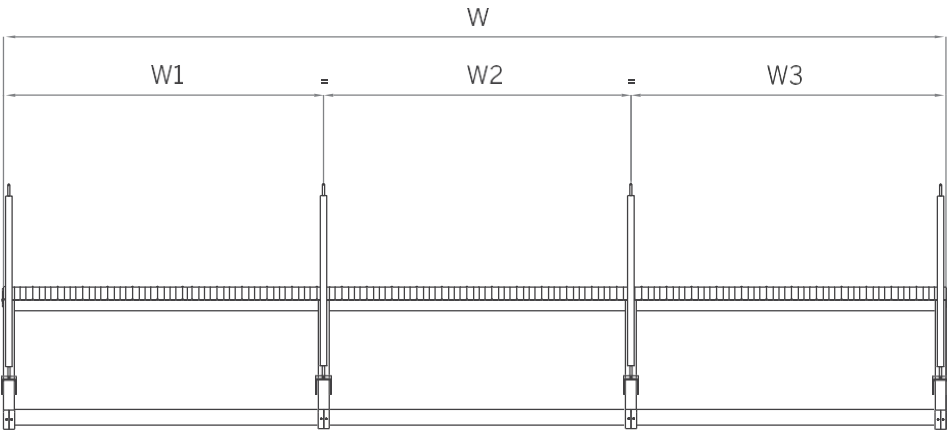
One Module
200 cm > 450 cm
One Module with one motor & 2 rafters



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:

SERIAL ☐ XL ☐ LT

DIMENSIONS

W - Total Width..... cm
P - Projection..... cm
C - Wall / Back Height..... cm
D - Support Height..... cm
H - Front Height..... 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 1cm
W 2cm
W 3cm

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

Premium	Xclusive	Semi Transparent
<input type="checkbox"/> PW213 / White	<input type="checkbox"/> WTEX / White	<input type="checkbox"/> STRW22 / White
<input type="checkbox"/> PC211 / Cream	<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> STRB33 / Black
<input type="checkbox"/> PG209 / Grey	<input type="checkbox"/> GRYX / Grey	
	<input type="checkbox"/> BRDX / Bordeaux	
Basic	Matt	<input type="checkbox"/> Other...
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> MC26 / Cappuccino	

OPTIONALS

<input type="checkbox"/> Somfy IO Automation (Please check availability.)	<input type="checkbox"/> Additional Rail & Hangpc
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Wall installation Steel Beam
<input type="checkbox"/> Dimmer Kit	<input type="checkbox"/> Wall installation Steel Beam (Galvanized)
<input type="checkbox"/> Aerofoil Louvre (Line)pc	<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"/> Inox Hang	<input type="checkbox"/> Storm Channel for Joining System & Double Rafter Wall Bracket Kit (for Multiple Systems)
<input type="checkbox"/> Gutter Profile	

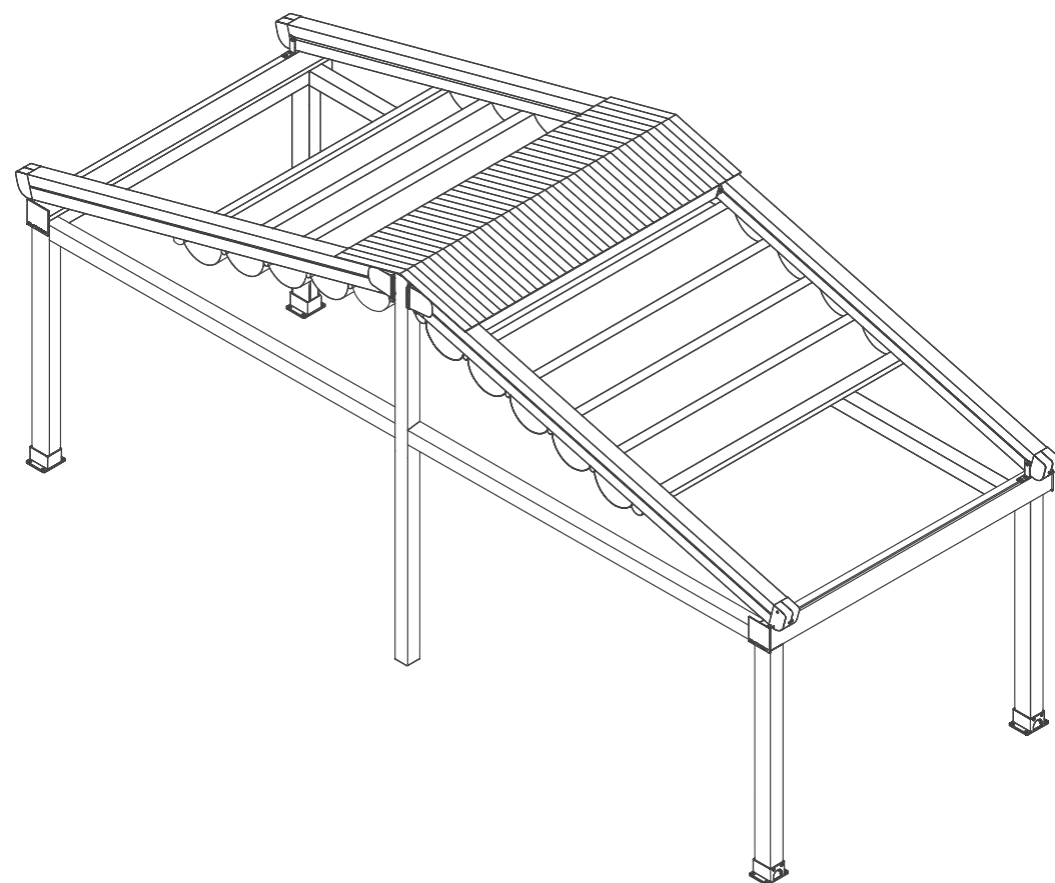
SENSORS

☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

INSTALLATION BRACKET

☐ Wall Bracket ☐ Ceiling Bracket

☐ **ADDITIONAL NOTES & DRAWINGS ATTACHED**



Tw22 double sided retractable pergola system

The TW22 double sided retractable pergola system provide an elegant solution for any projects. Each of the custom designs are installed according to site specifications and can easily be adapted as required. This model provides an outdoor covering system with an architectural edge to allow outdoor areas to be used in all weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The site specific models are manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

The TW22 rafter profiles (LT: 80mm x 125mm / XL: 110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to LT: 14m / XL: 20m per system. The width dimensions are customised according to site requirements and available in any size up to 13m. The TW22 system offers up to LT: 182sqm / XL: 260sqm of protection with a touch of button but when required linking multiple systems is also possible and made easy by our patented storm channel joining system that ensures 100% waterproof join every time. The TW22 system also includes an integrated gutter system with internal drainage to carry away even the heaviest rain.

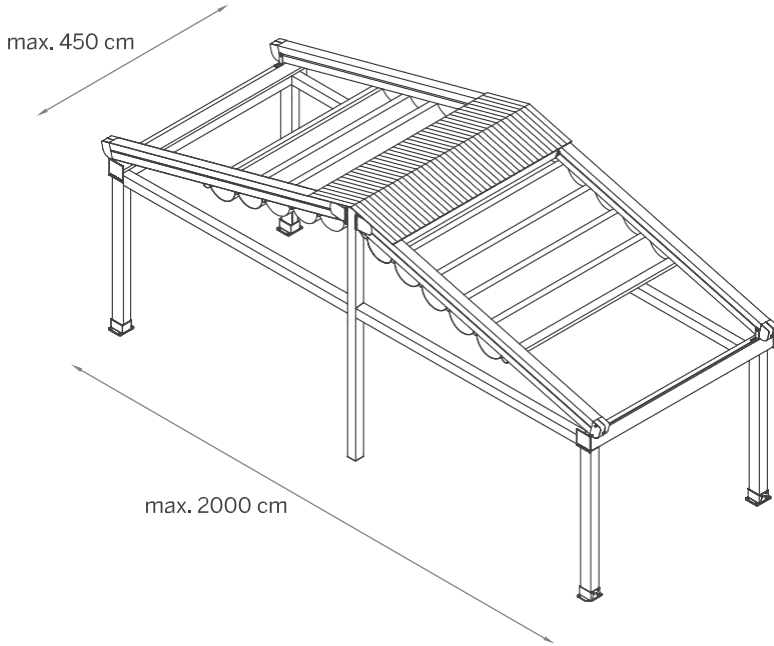
Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

The heart of the system is driven by the Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away in the internal gutter system.

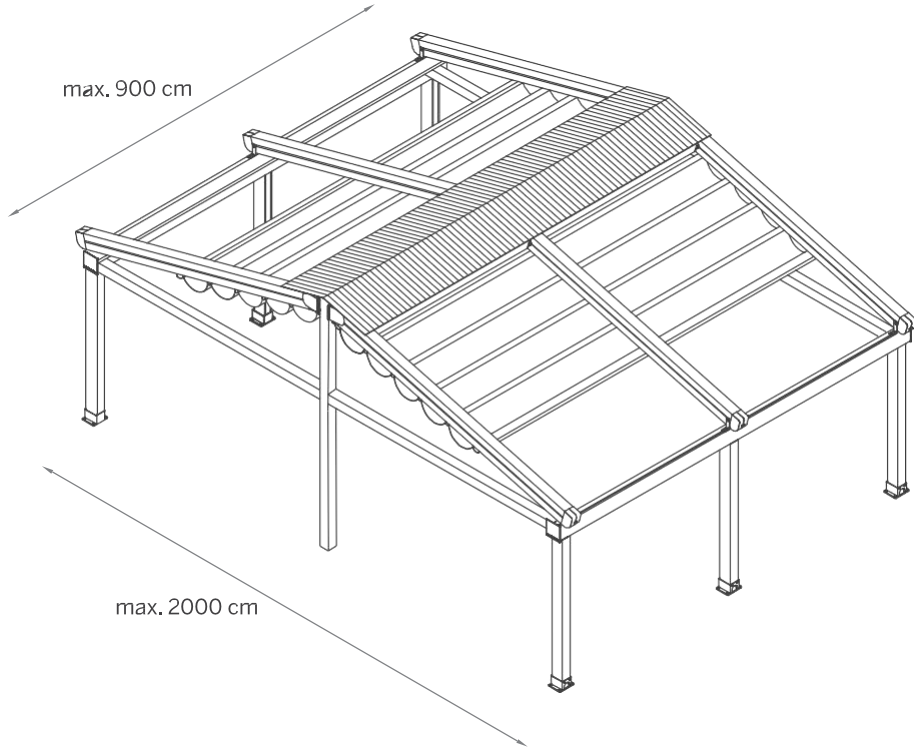
The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible Natural rubber to ensure the best possible protection from the elements.

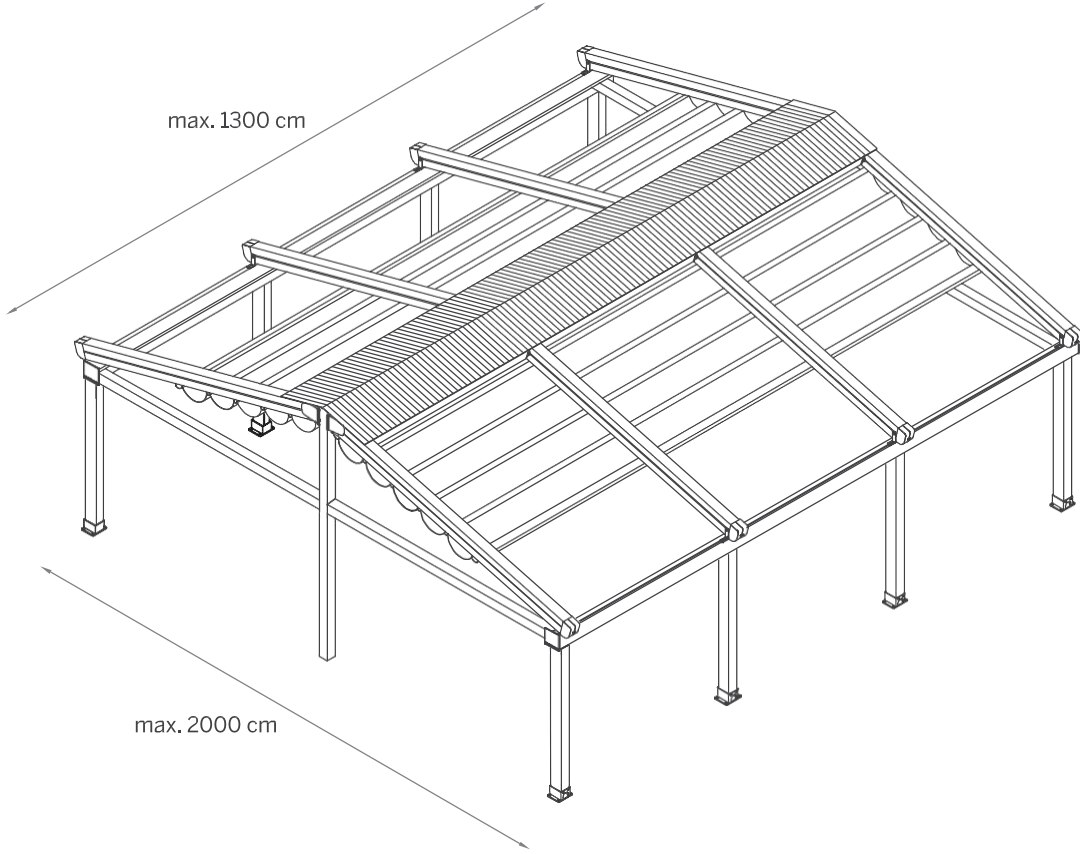
One Module
200 cm > 450 cm
One Module with 2 motors & 4 rafters

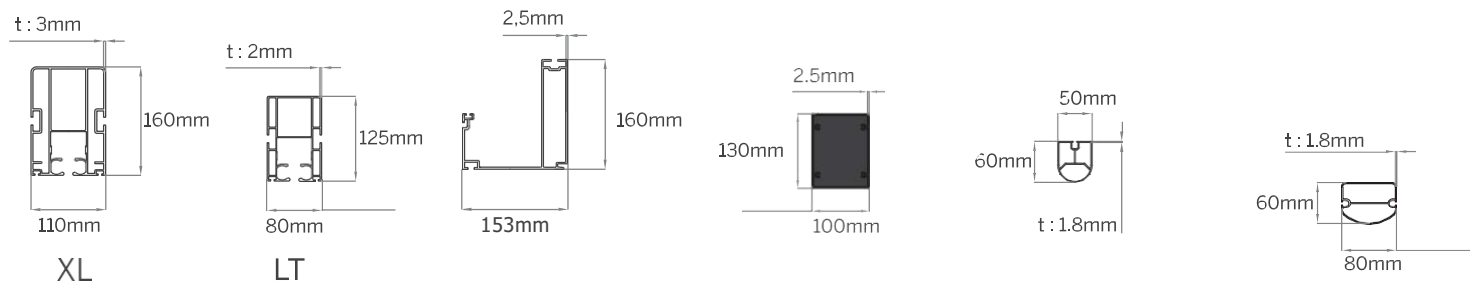
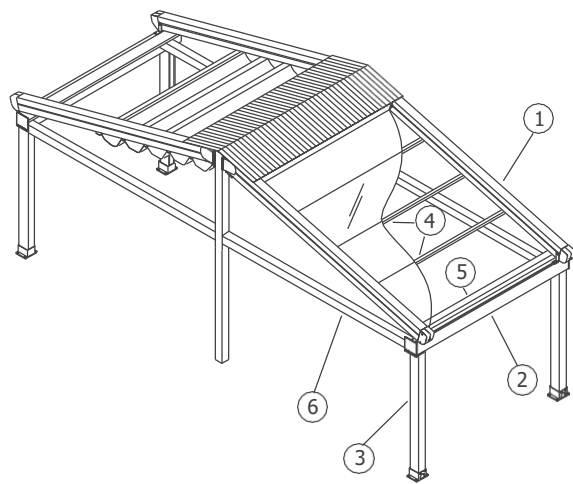


Two Modules
450 cm > 900 cm
Two Modules with 2 motors & 6 rafters

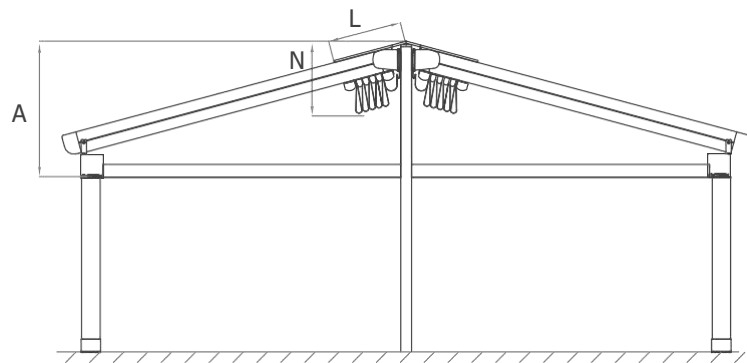


Three Modules
900 cm > 1300 cm
Three Modules with 2 motors & 8 rafters





- ① Rafter
- ② Gutter
- ③ Post
- ④ Fabric Support (HDD Lux)
- ⑤ Puller Profile (HDD Lux)
- ⑥ Side Rafter



Tw22 LT

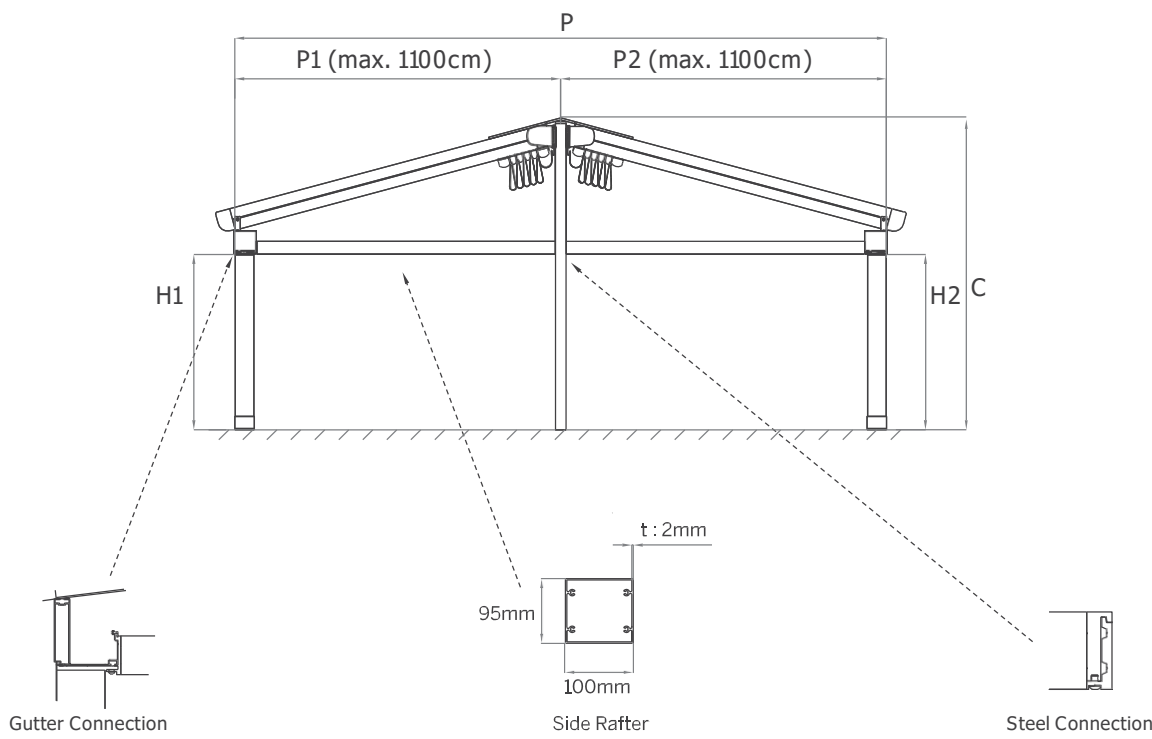
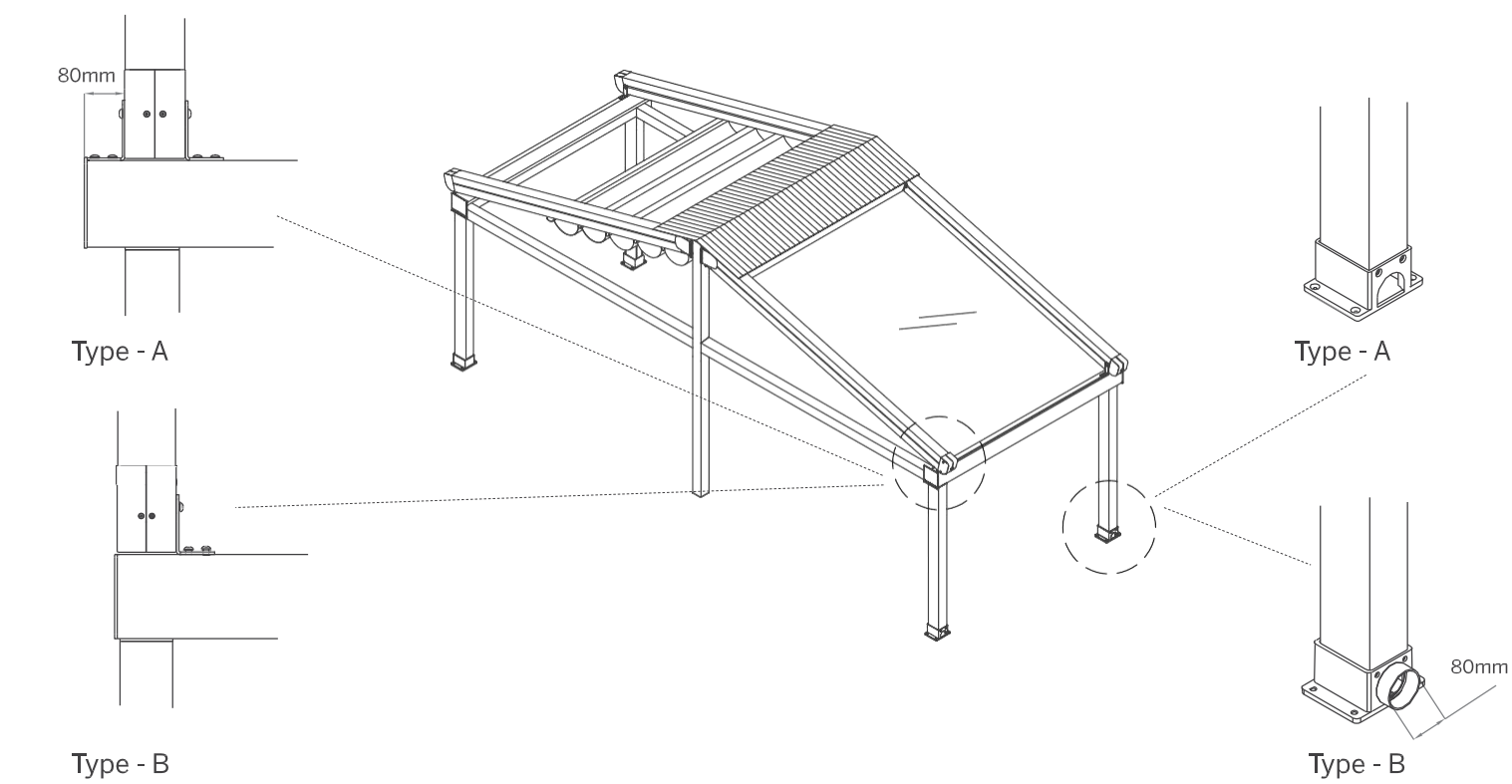
	Fabric Height	Hood	Fall	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*) mm	pc*
600	414	701	645	14
700	420	766	706	16
800	426	821	768	18
900	439	931	829	22
1000	446	986	891	24
1100	453	1041	952	26
1200	460	1096	1013	28
1300	466	1151	1075	30
1400	473	1206	1136	32

*With min. inclination of 7°. Values can vary by other inclination values.

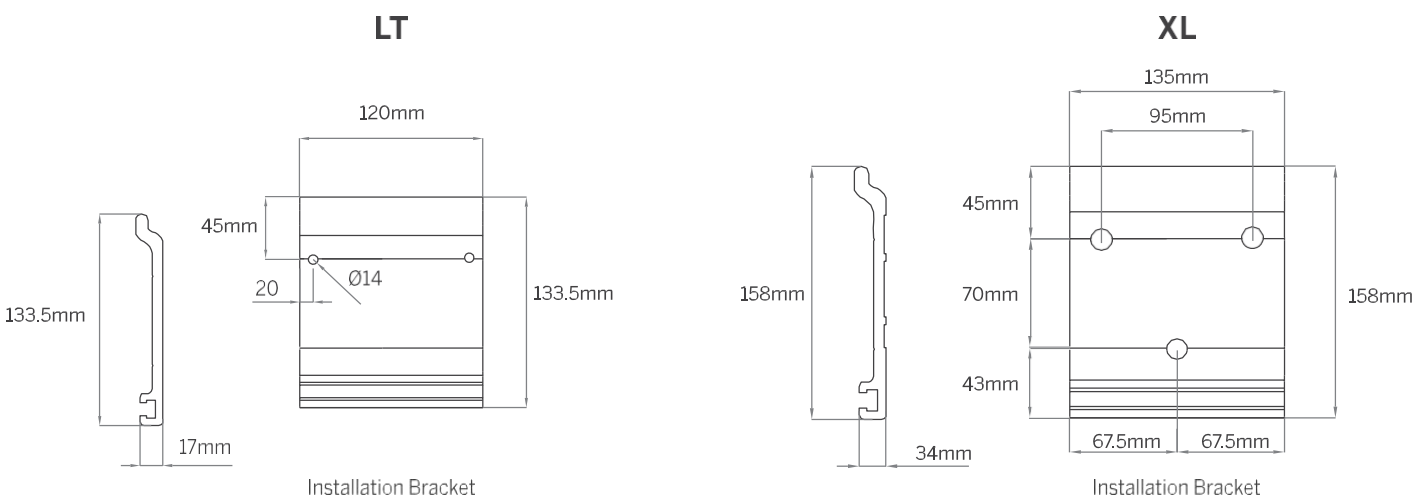
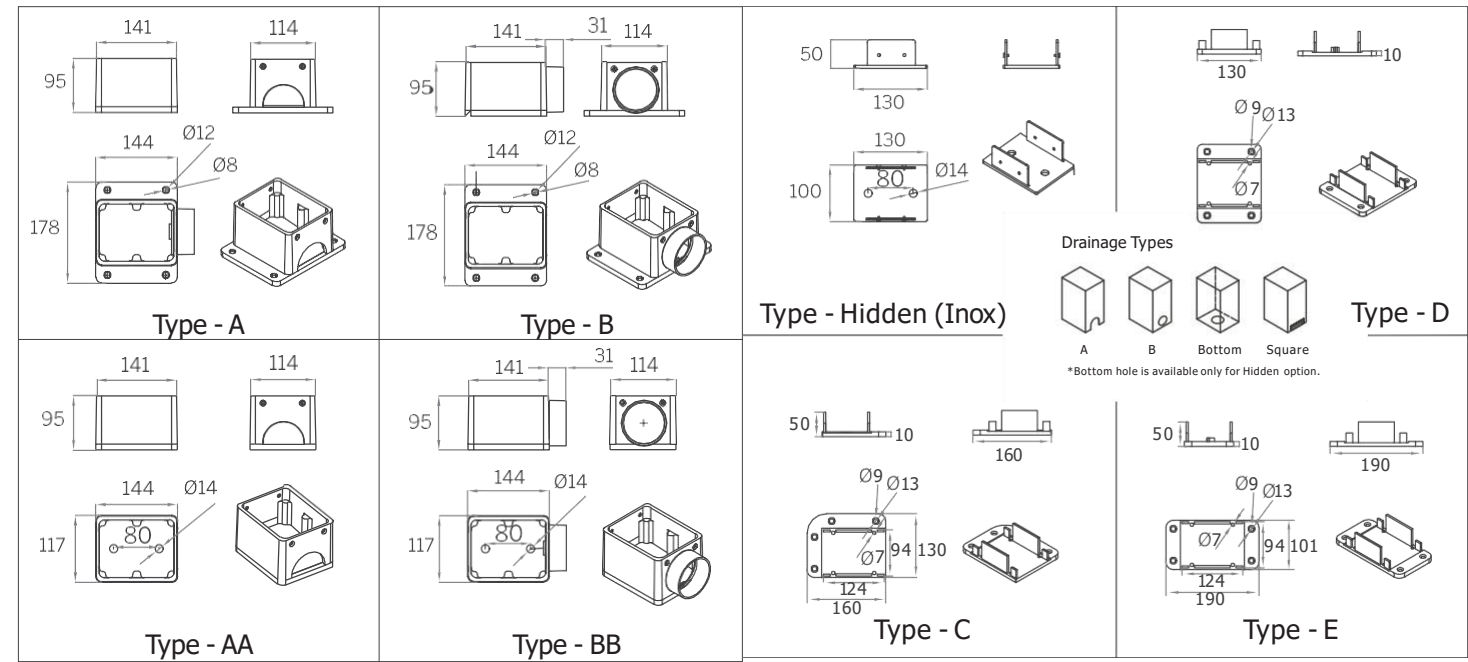
Tw22 XL

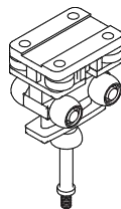
	Fabric Height	Hood	Fall	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*) mm	pc*
600	438	706	671	14
700	446	761	733	16
800	453	816	794	18
900	466	926	856	22
1000	472	981	917	24
1100	479	1036	978	26
1200	486	1091	1040	28
1300	492	1146	1101	30
1400	499	1201	1163	32
1500	506	1256	1224	34
1600	513	1311	1285	36
1700	525	1421	1347	40
1800	532	1476	1408	42
1900	539	1531	1470	44
2000	546	1586	1531	46

*With min. inclination of 7°. Values can vary by other inclination values.



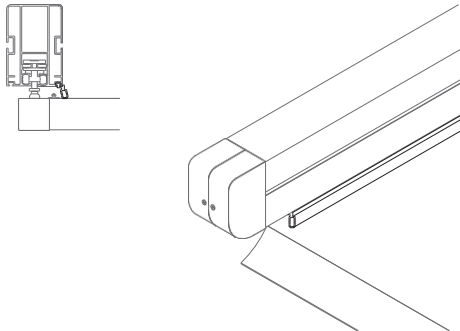
Over 800 cm projection, a support column needed for side rafter





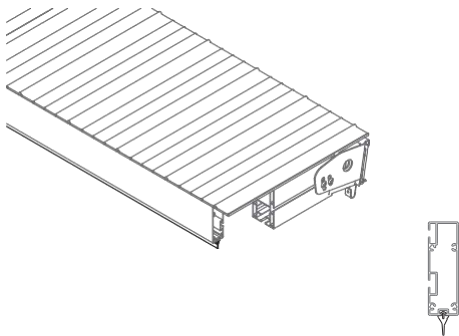
F3 Eight wheel slider

Four horizontal & four vertical rollers working together for perfectly smooth operation every time. The F3 eight wheel system is proven to remove the jamming issue that occurs with the 4 wheel system and can take loads of upto 600KG.



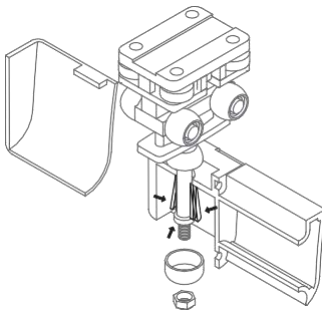
Rafter stormguard edge seal

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.



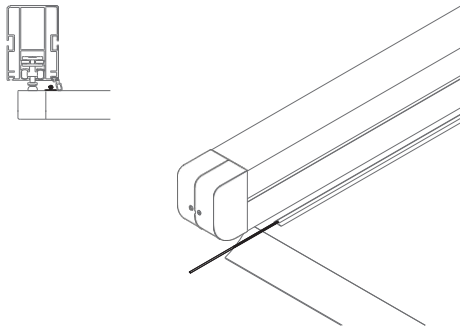
Hood stormguard seal

The Stormguard hood seal provides the perfect seal to prevent driving rain&wind coming in under the hood profiles.



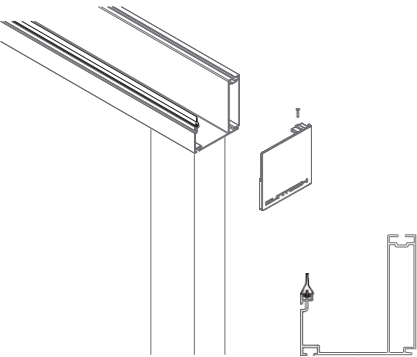
F3 slider easy clip installation

The F3 system has been designed for ease of use, to save time on installations and reduce the number of staff required. Each F3 slider can take loads of upto 600KG once in place.



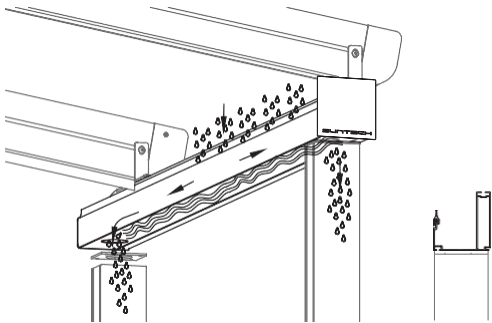
Fabric anti-drop edge cord with electrical cable

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.



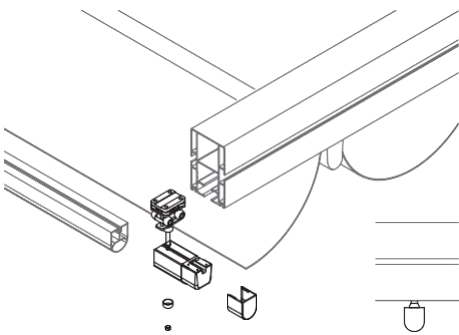
Gutter stormguard seal

The Stromguard gutter seal provides a perfect seal to prevent water leaks along the front of the system from driving rain of splashing from the gutter.



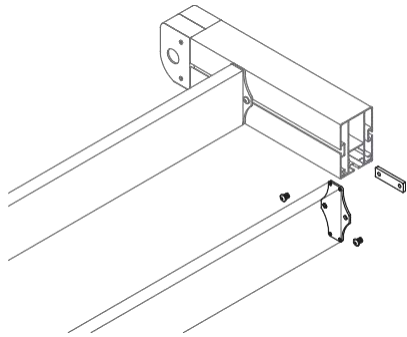
Integrated gutter & internal drainage system

The integrated gutter system provides the perfect solution for water drainage.



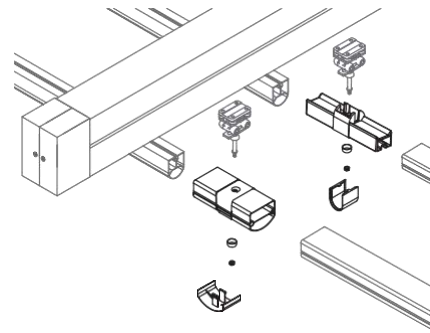
F3 slider and fabric profile assembly

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



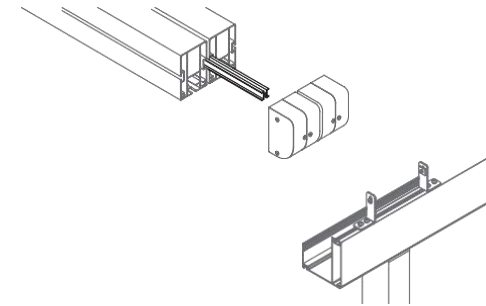
Motorbox support & hood support profile easy installation

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



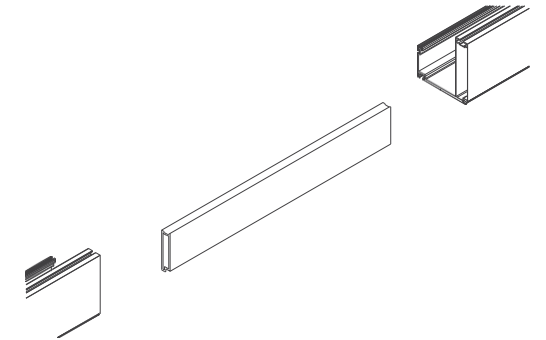
Easy clip intermediate joints (for 2 & 3 module systems)

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



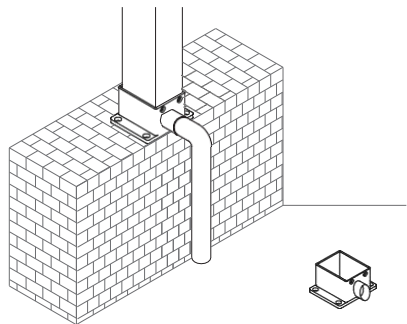
Storm channel for joining system

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



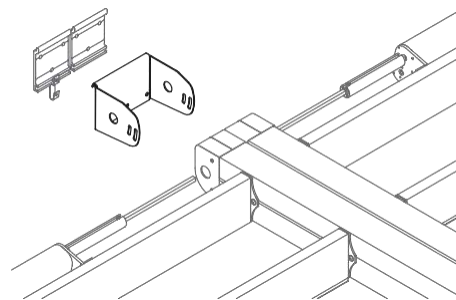
Gutter profile joining bar

A smart solution for joining the gutter profiles.



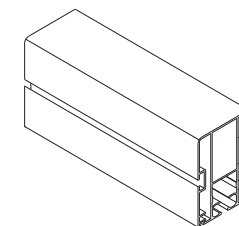
Base plate with external spout

This base plate provides a water dispersal solution.



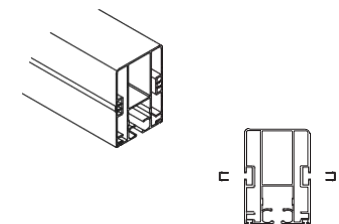
Double rafter hang bracket kit

An advanced solution for installing two rafters at once.



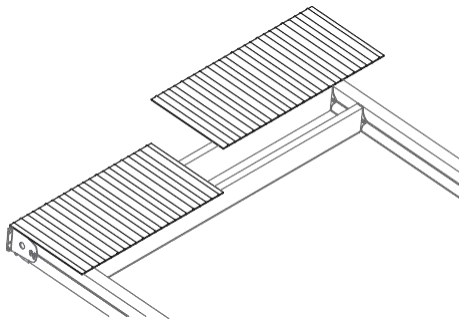
Rafter profile with side channels for easy installation

The Drelux rafter profiles are designed with functional side channels for easy installation.



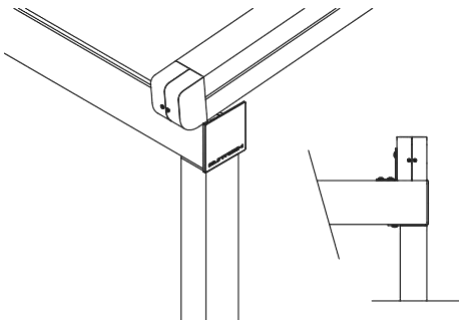
Side channel cover profile for conveyor rafters.

The cover profile is designed to complete compact view of the rafters.



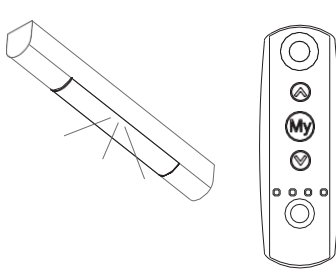
Hood profile sheets

Drelux’s 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.



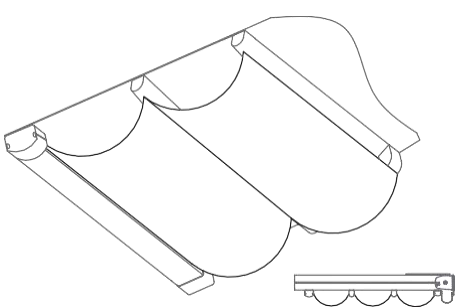
Gutter flush with rafter

Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



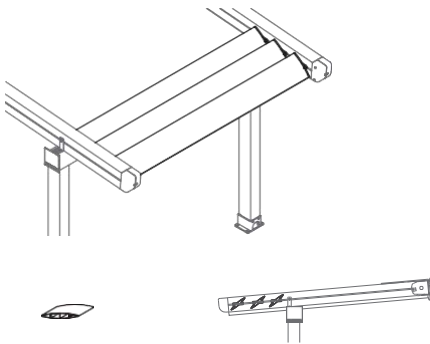
LED-TECH dimmer setup

LED-TECH dimmer lighting is an integrated lighting solution that can be added to any Drelux systems.



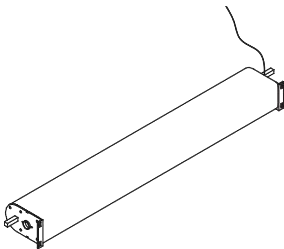
Decorative fabric under layer

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



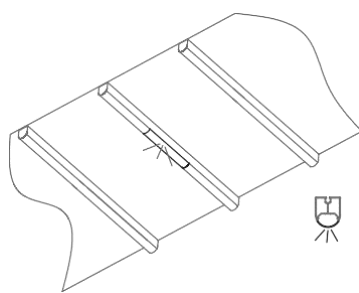
Aerofoil Louvres

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



Compact 26rpm direct drive motor box

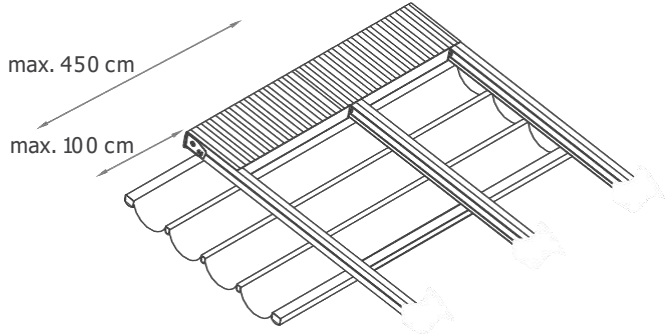
The Drelux direct drive motor system is a quick and efficient system that drives all conveyor rafters at the same time. The low profile design also allows the fabric to be stored underneath the motor which saves additional space.



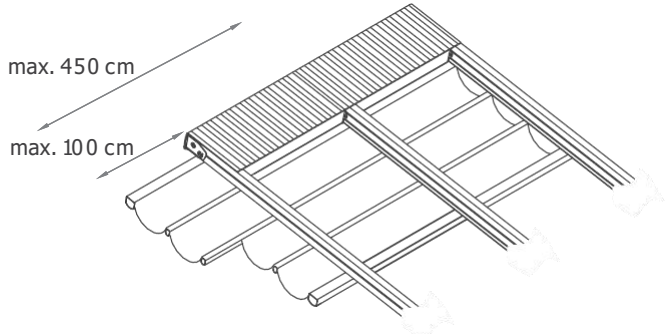
LED-TECH high powered lighting

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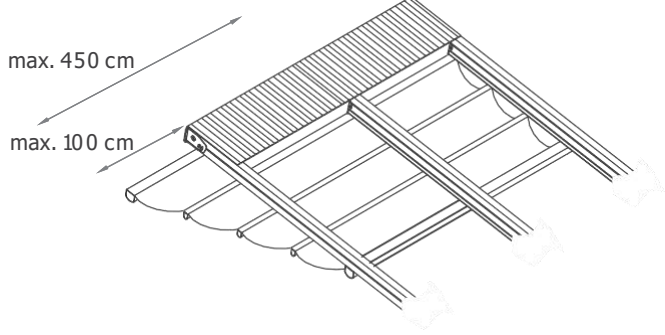
type I



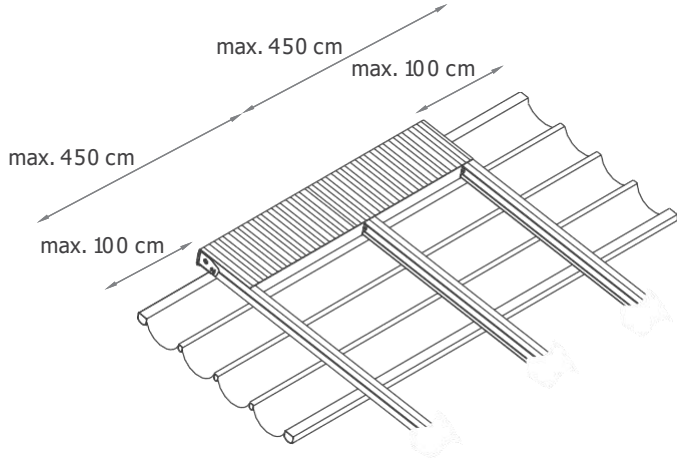
type II



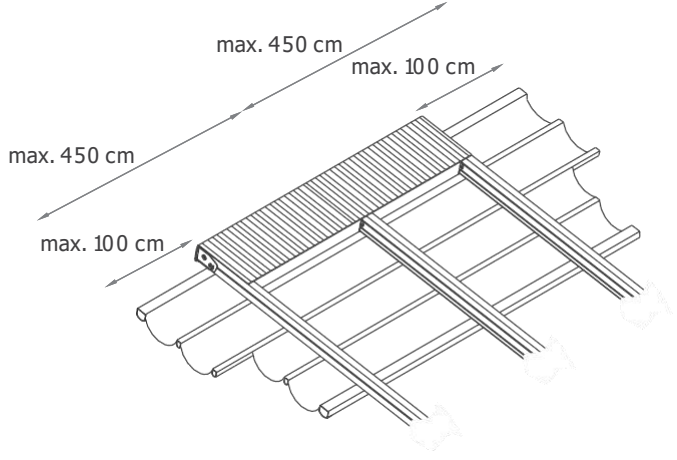
type III



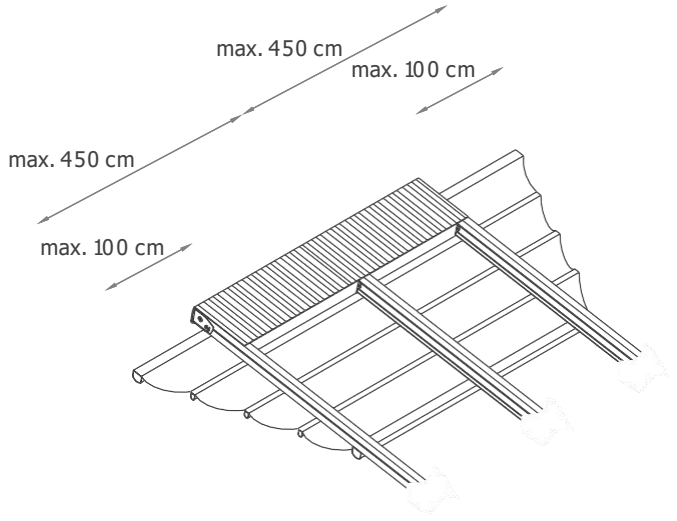
type IV



type V



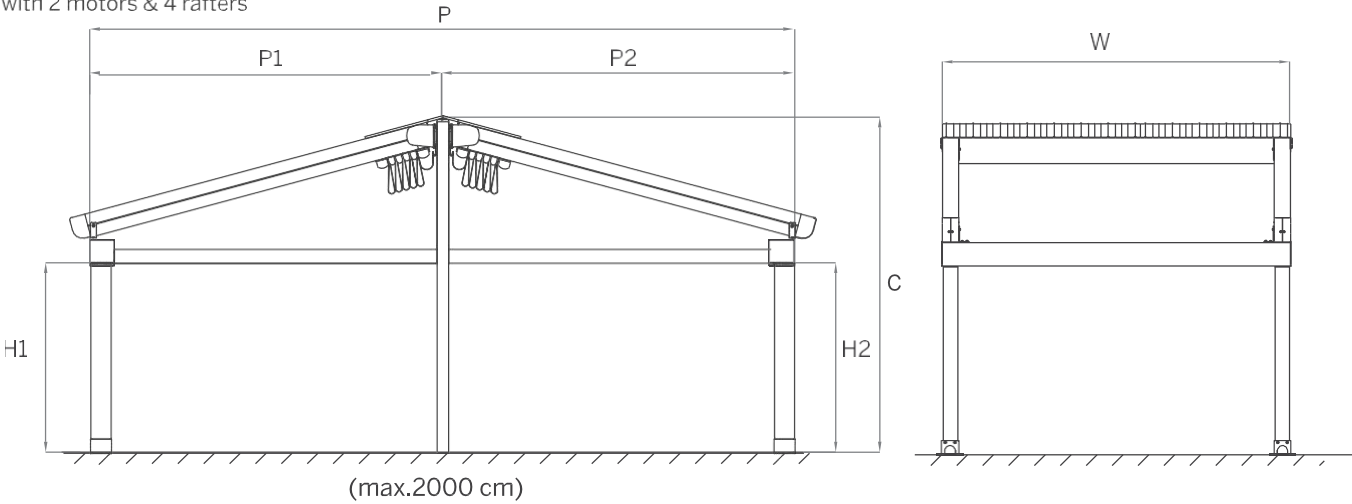
type VI



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.

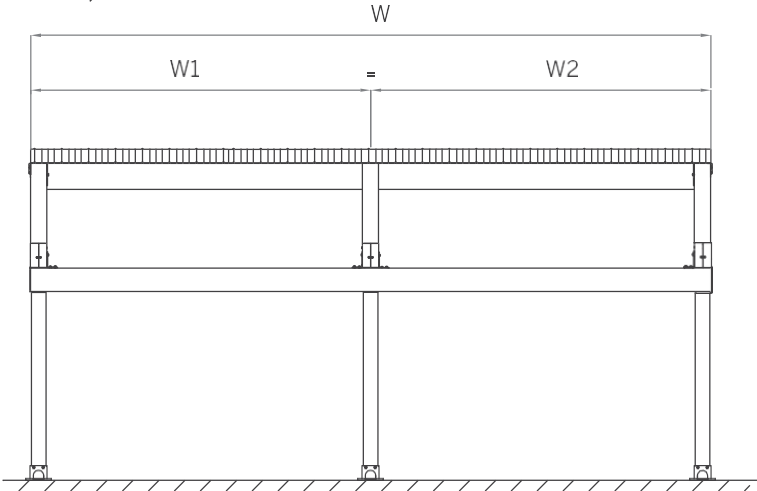
One Module

200 cm > 450 cm
One Module with 2 motors & 4 rafters



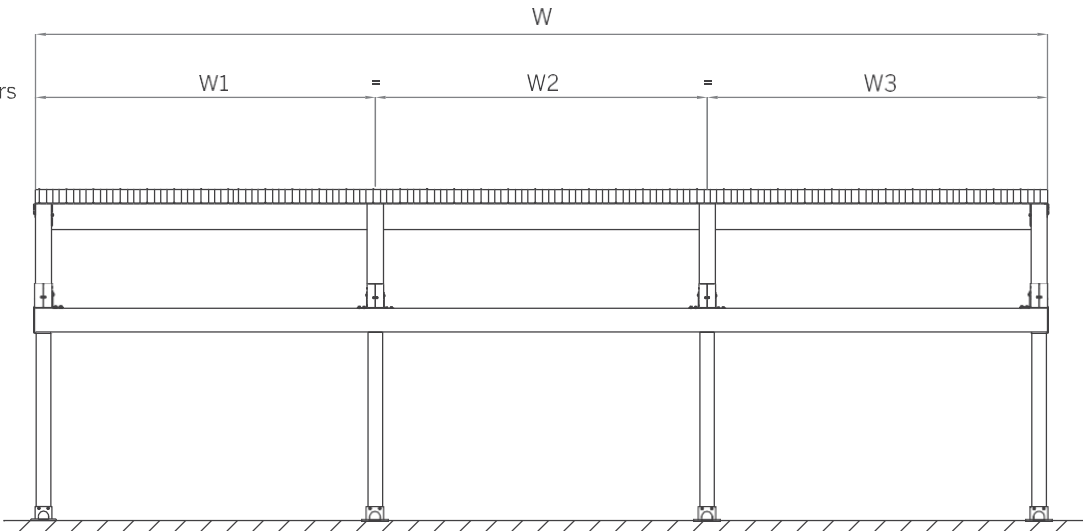
Two Modules

450 cm > 900 cm
Two Modules with 2 motors & 6 rafters



Three Modules

900 cm > 1300 cm
Three Modules with 2 motors & 8 rafters



Company Name:

Order Reference:

Order Date:

Quantity:

SERIAL ☐ XL ☐ LT

DIMENSIONS

W - Total Width cm
P1 - Projection cm
P2 - Projection cm
C - Middle Height cm
H1 - Front Height cm
H2 - Front Height cm
Total Number of Posts Required pc
(Maximum span between posts with gutter profile is 600cm)

☐ 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 1cm
W 2cm
W 3cm

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

Premium	Xclusive	Semi Transparent
<input type="checkbox"/> PW213 / White	<input type="checkbox"/> WTEX / White	<input type="checkbox"/> STRW22 / White
<input type="checkbox"/> PC211 / Cream	<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> STRB33 / Black
<input type="checkbox"/> PG209 / Grey	<input type="checkbox"/> GRYX / Grey	
	<input type="checkbox"/> BRDX / Bordeaux	
Basic	Matt	<input type="checkbox"/> Other...
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> MC26 / Cappuccino	

OPTIONALS

<input type="checkbox"/> Somfy IO Automation (Please check availability.)	<input type="checkbox"/> Cover Profile
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Supporting Steel Structure With Post (Galvanized)
<input type="checkbox"/> Dimmer Kit	<input type="checkbox"/> Additional Post Of Supporting Steel Structure pc
<input type="checkbox"/> Aerofoil Louvre (Line)pc	<input type="checkbox"/> Additional Post Of Supp. Steel Str. (Galvanized) pc
<input type="checkbox"/> Support Post of Side Rafter cm Quantitypc	<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"/> Gutter Flush with Rafter (Type B-Flush Finish)	<input type="checkbox"/> Storm Channel for Joining System & Double Rafter Wall Bracket Kit (for Multiple Systems)
<input type="checkbox"/> Additional Rail pc	

SENSORS

☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

POST INSTALLATION BASE

<input type="checkbox"/> Type A (Arch Opening)	<input type="checkbox"/> Hidden <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square <input type="checkbox"/> Bottom
<input type="checkbox"/> Type B (Spout)	<input type="checkbox"/> Type C <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square
<input type="checkbox"/> Type AA (Without Extension)	<input type="checkbox"/> Type D <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square
<input type="checkbox"/> Type BB (Without Extension)	<input type="checkbox"/> Type E <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED

Tw33 double sided retractable system with curved rafters

The TW33 double sided retractable system provide an elegant solution for any projects. Each of the custom designs are installed according to site specifications and can easily be adapted as required. This model provides an outdoor covering system with an architectural edge to allow outdoor areas to be used in all weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The site specific models are manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

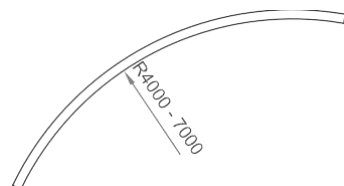
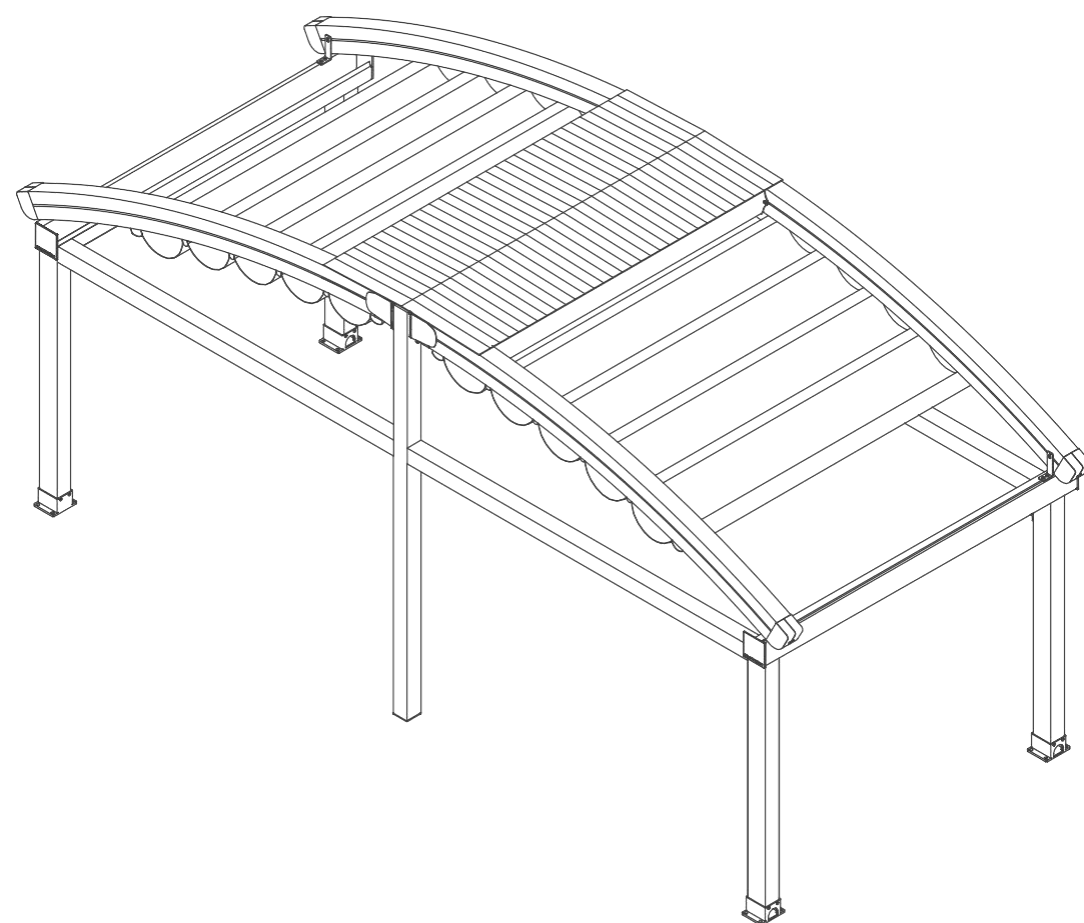
The TW33 rafter profiles (LT: 80mm x 125mm / XL: 110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to LT: 14m / XL: 22m per system. The width dimensions are customised according to site requirements and available in any size up to 13m. The TW33 system offers up to LT: 182sqm / XL: 286sqm of protection with a touch of button but when required linking multiple systems is also possible and made easy by our patented storm channel joining system that ensures 100% waterproof join every time. The TW33 system also includes an integrated gutter system with internal drainage to carry away even the heaviest rain.

Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

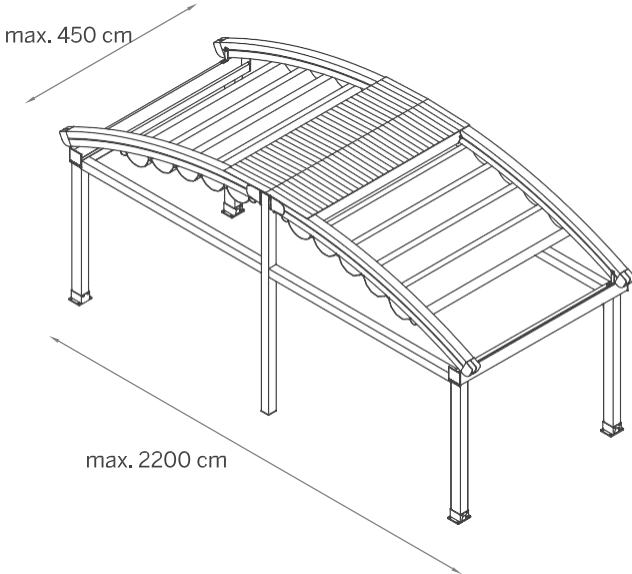
The heart of the system is driven by the Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away in the internal gutter system.

The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

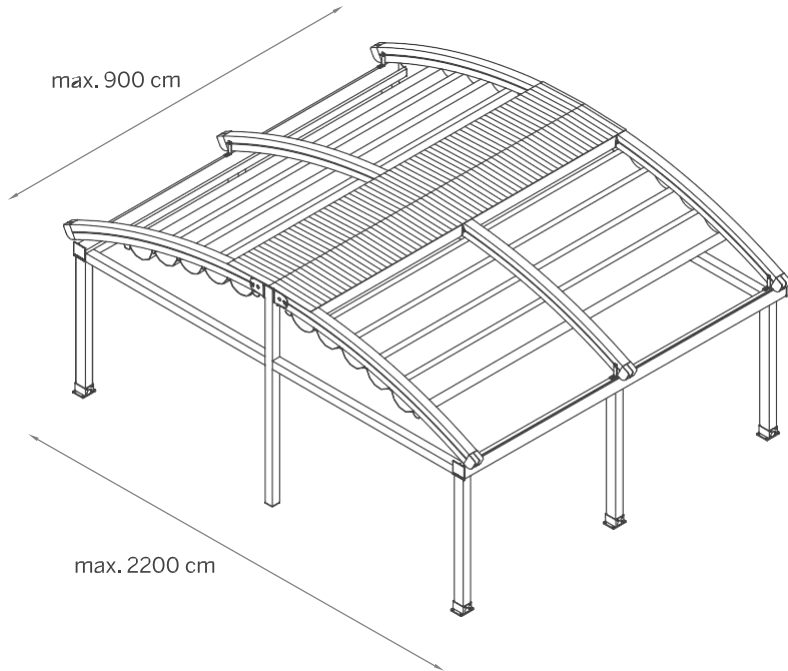
To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible Natural rubber to ensure the best possible protection from the elements.



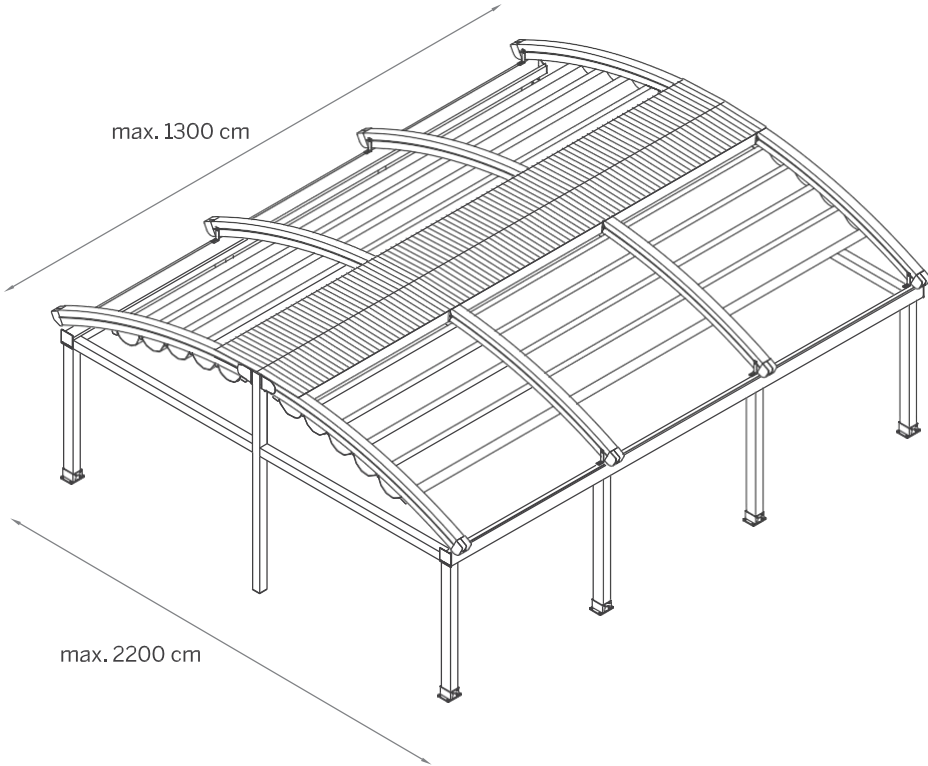
One Module
200 cm > 450 cm
One Module with 2 motors & 4 rafters

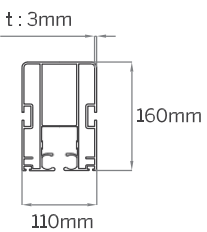
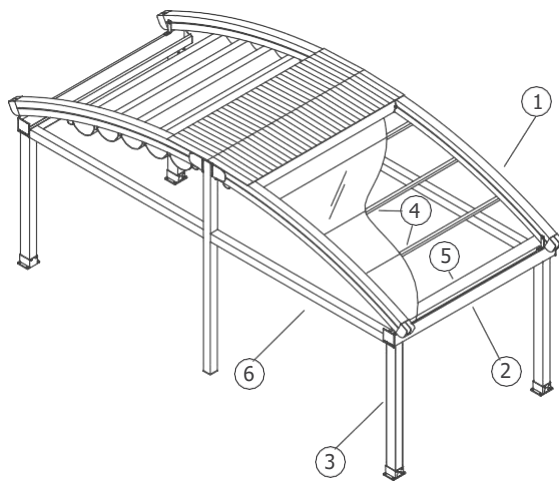


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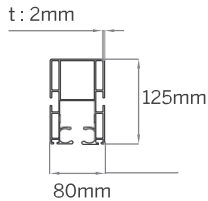
Three Modules
900 cm > 1300 cm
Three Modules with 4 motors & 8 rafters





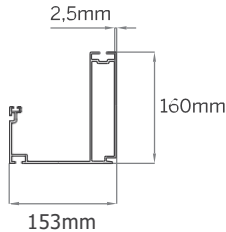
XL

① Rail

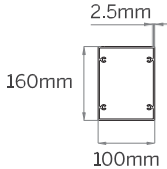


LT

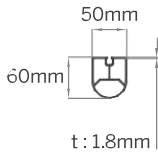
② Gutter



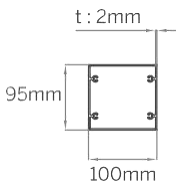
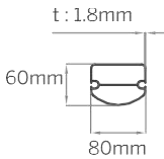
③ Post



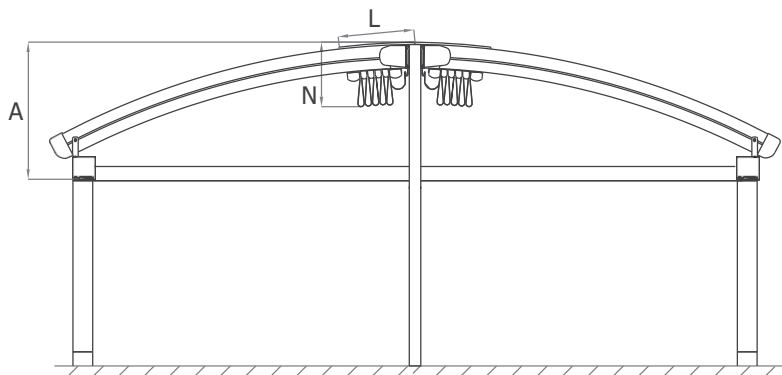
④ Fabric Support (HDD Lux)



⑤ Puller Profile (HDD Lux)



⑥ Side Rafter



Tw33 LT

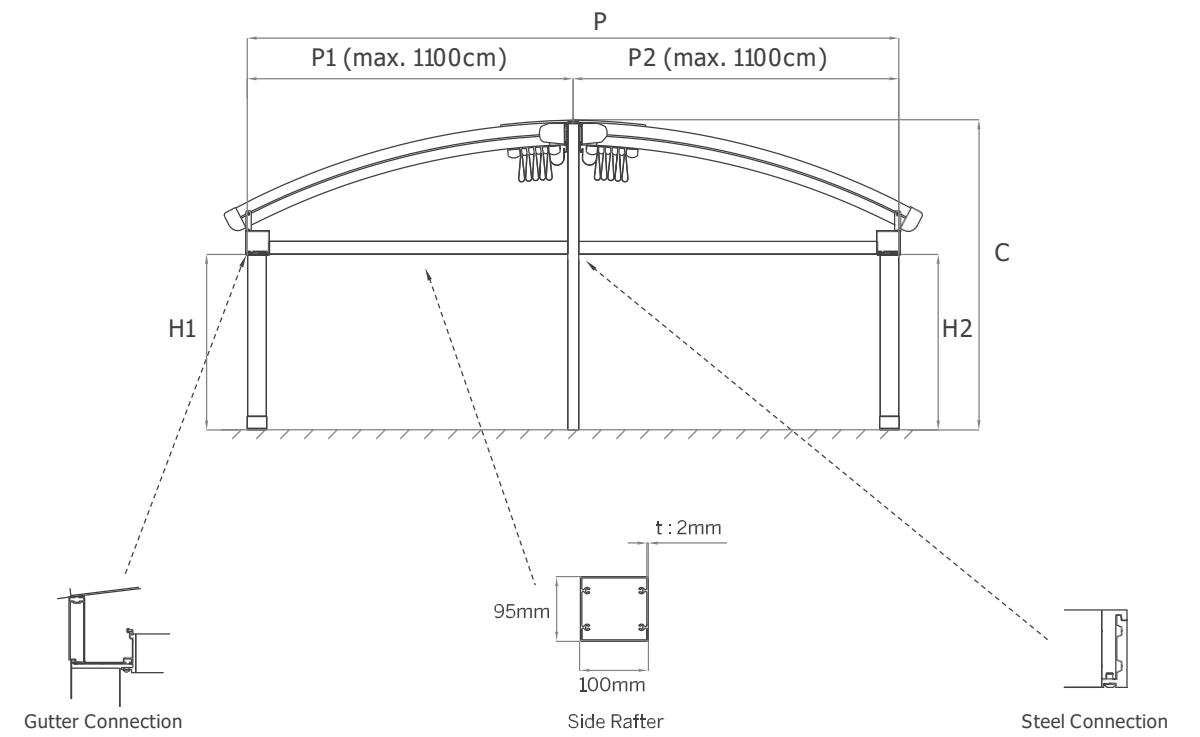
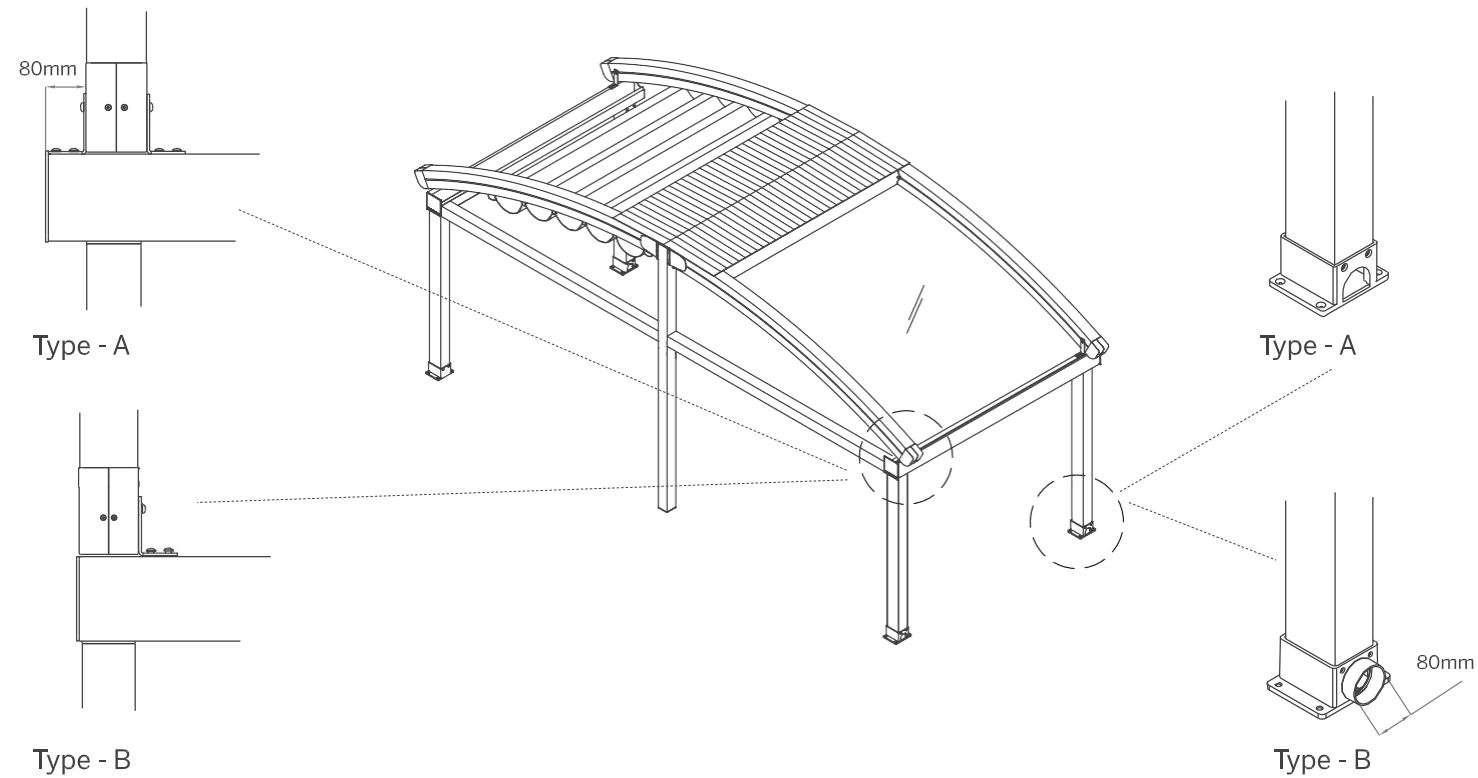
	Fabric Height	Hood	Fall	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*) mm	pc*
600	387	787	837	16
700	389	852	988	18
800	393	890	1032	20
900	396	936	1214	22
1000	396	1008	1333	24
1100	404	1094	1434	28
1200	409	1170	1510	30
1300	410	1213	1555	32
1400	415	1250	1749	34

* Values can vary by other inclination values.

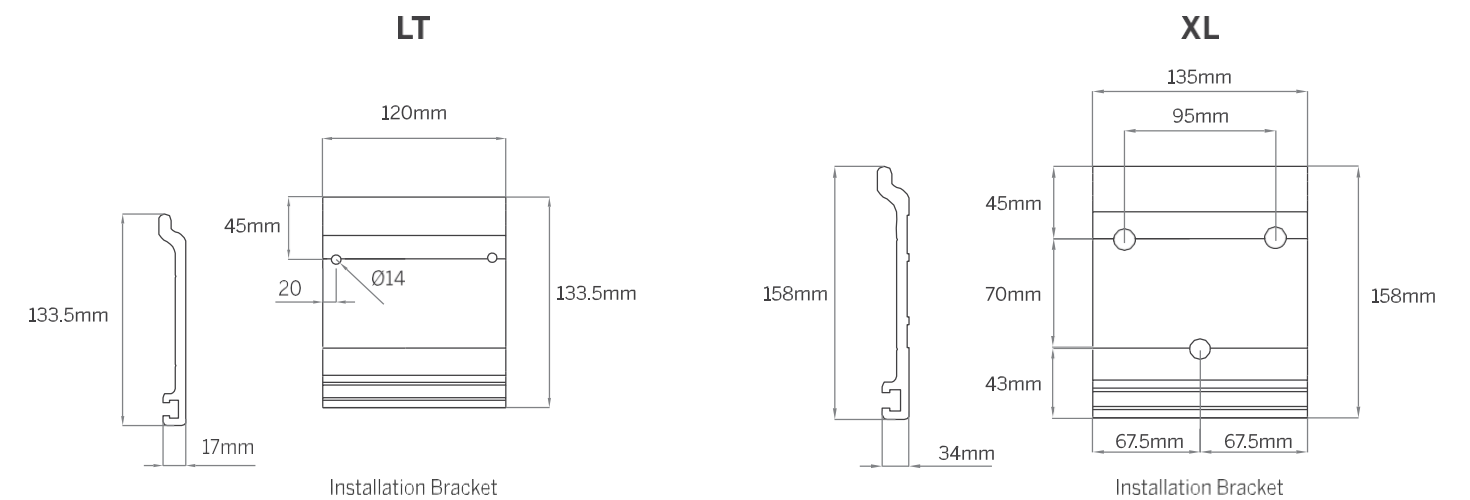
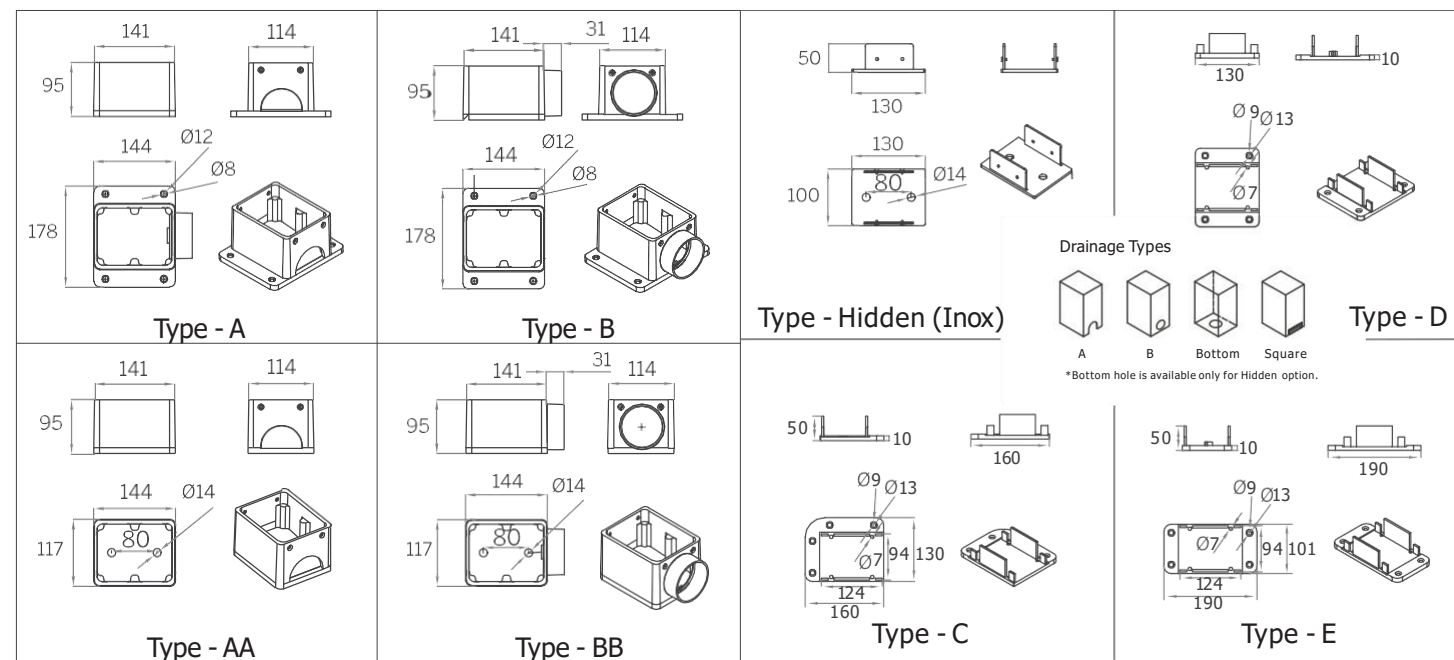
Tw33 XL

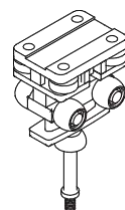
	Fabric Height	Hood	Fall	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*) mm	pc*
600	412	805	866	16
700	415	805	1018	18
800	418	861	1112	20
900	421	917	1243	22
1000	421	968	1363	24
1100	430	1087	1462	28
1200	434	1143	1538	30
1300	436	1193	1583	32
1400	440	1250	1778	34
1500	440	1301	1563	36
1600	444	1357	1723	38
1700	446	1402	1894	40
1800	450	1469	2075	42
1900	454	1519	1925	44
2000	457	1632	2087	48
2100	461	1686	2256	50
2200	465	1742	2436	52

* Values can vary by other inclination values.



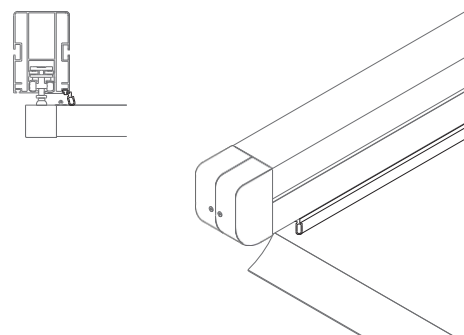
Over 800 cm projection, a support column needed for side rafter





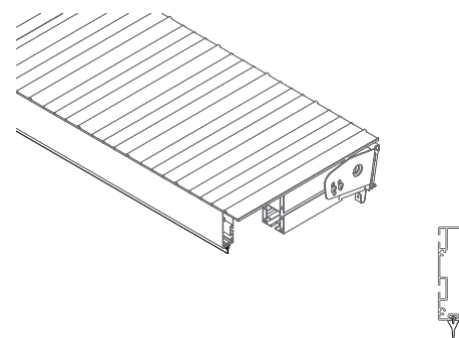
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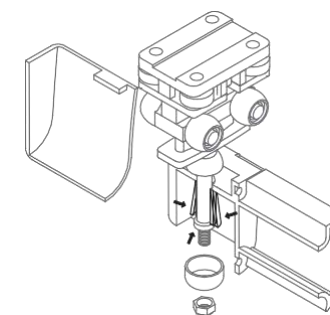
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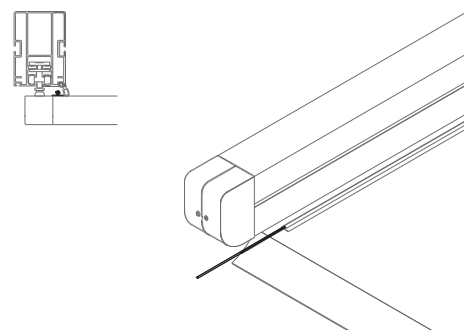
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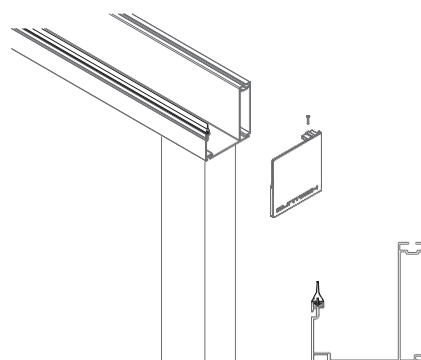
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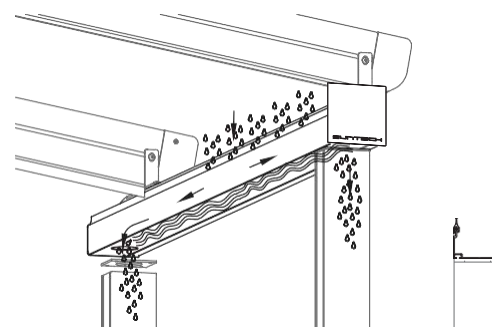
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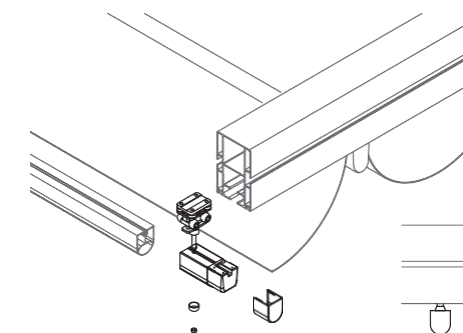
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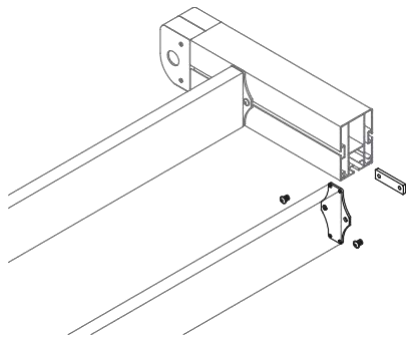
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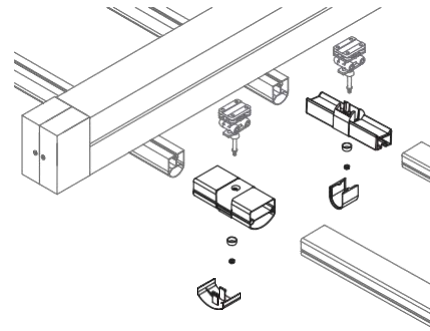
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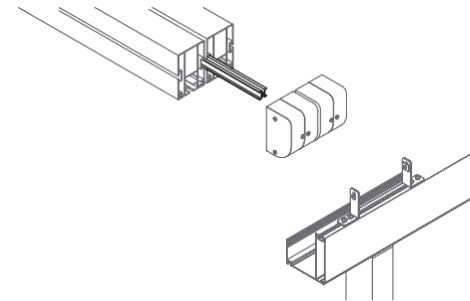
Motorbox support & hood support profile easy installation

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



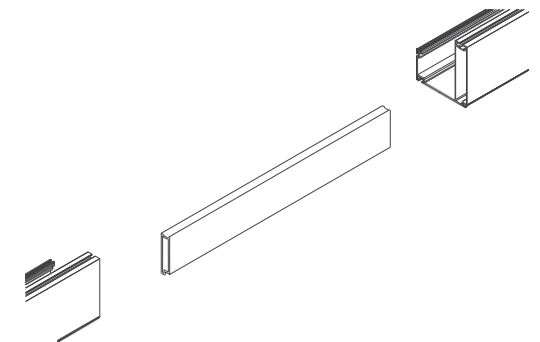
Easy clip intermediate joints (for 2 & 3 module systems)

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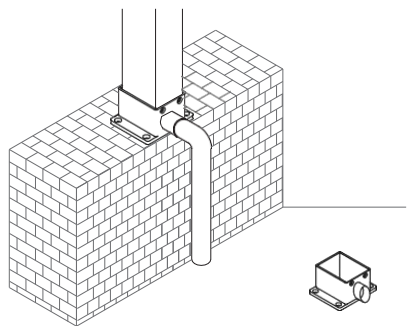
Storm channel for joining system

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



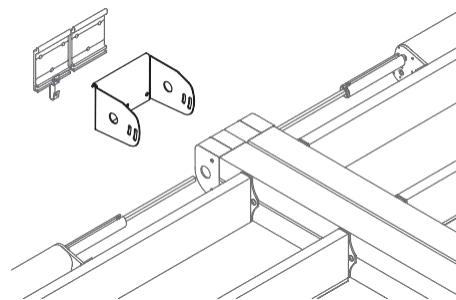
Gutter profile joining bar

A smart solution for joining the gutter profiles.



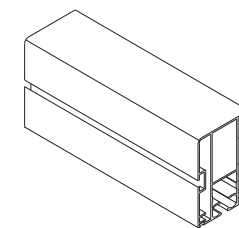
Base plate with external spout

This base plate provides a water dispersal solution.



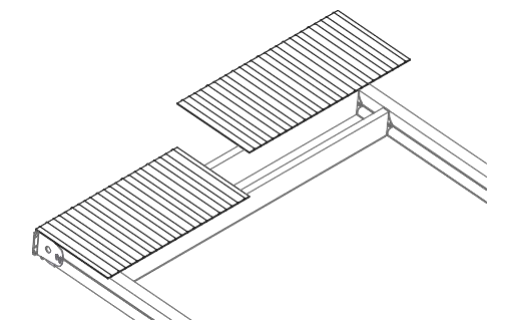
Double rafter hang bracket kit

An advanced solution for installing two rafters at once.



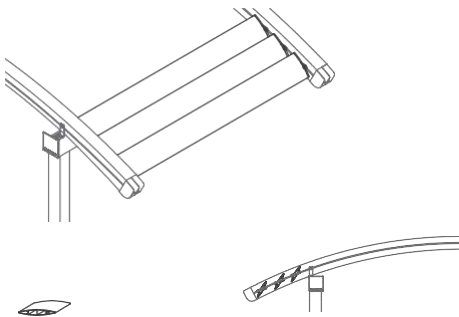
Rafter profile with side channels for easy installation

The Drelux rafter profiles are designed with functional side channels for easy installation.



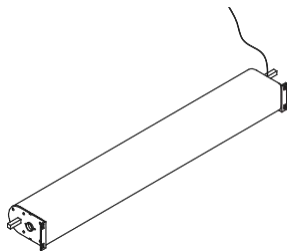
Hood profile sheets

Drelux's 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.



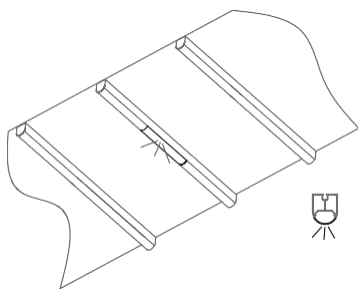
Aerofoil Louvres

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



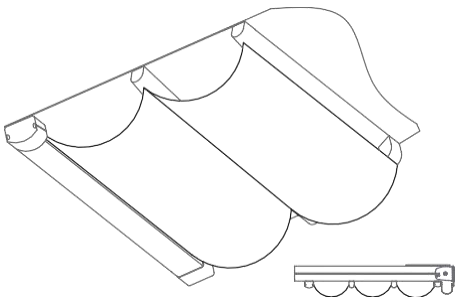
Compact 26rpm direct drive motor box

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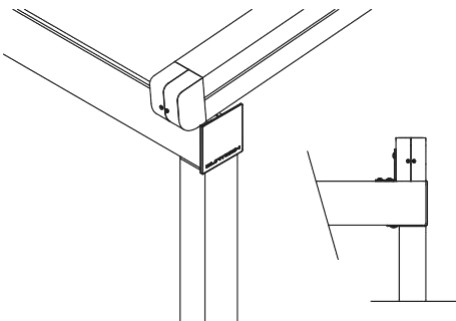
LED-TECH high powered lighting

LED-TECH lighting is an integrated lighting solution that can be added to any Drelux system.



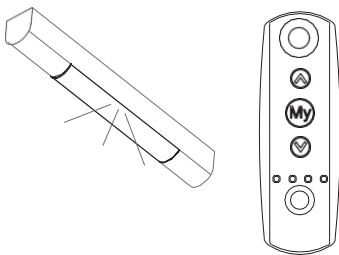
Decorative fabric under layer

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



Gutter flush with rafter

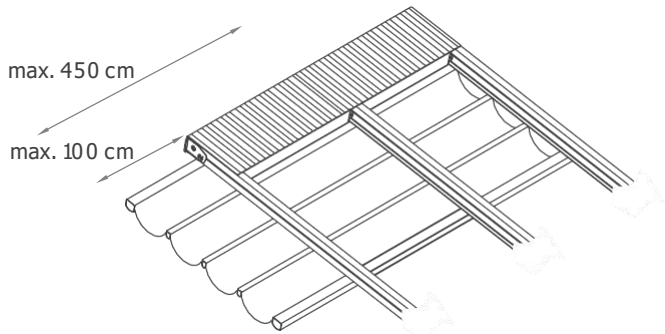
Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



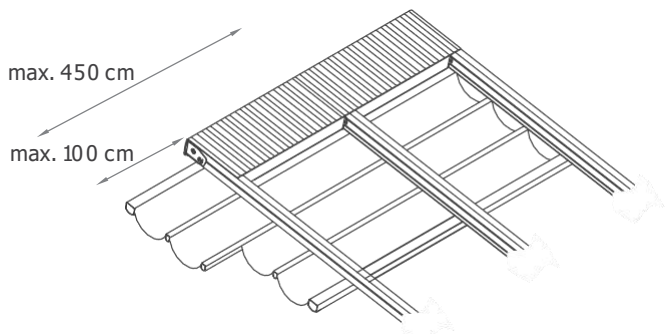
LED-TECH dimmer setup

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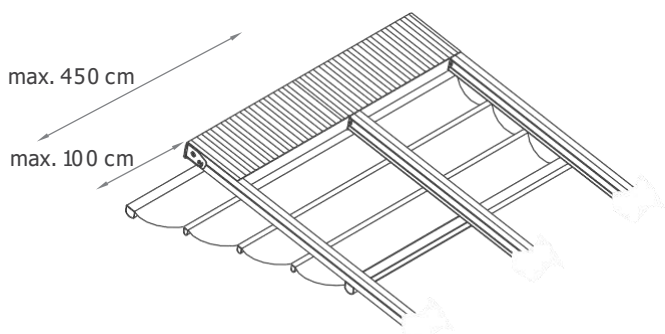
type I



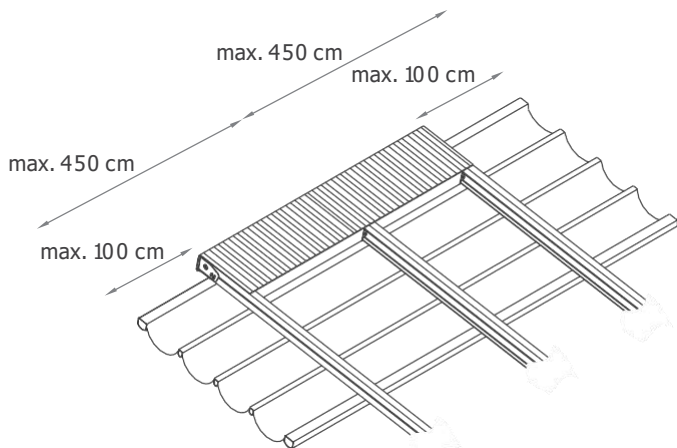
type II



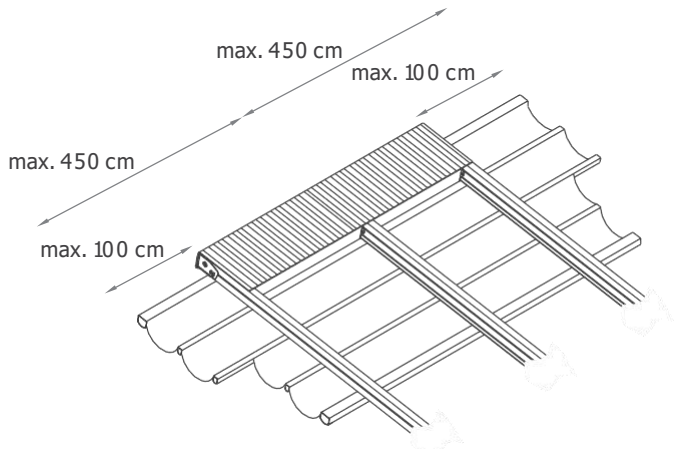
type III



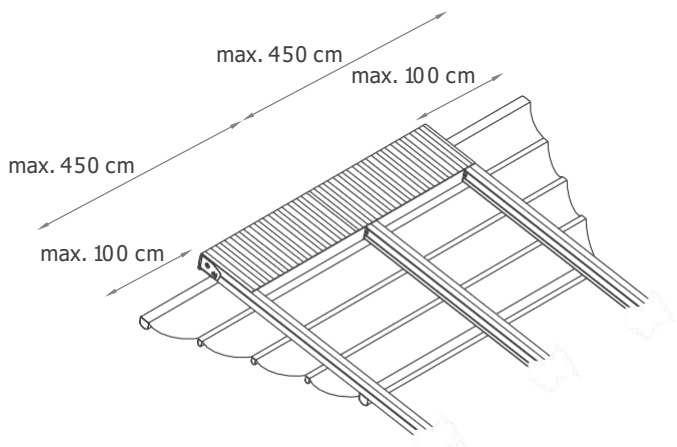
type IV



type V

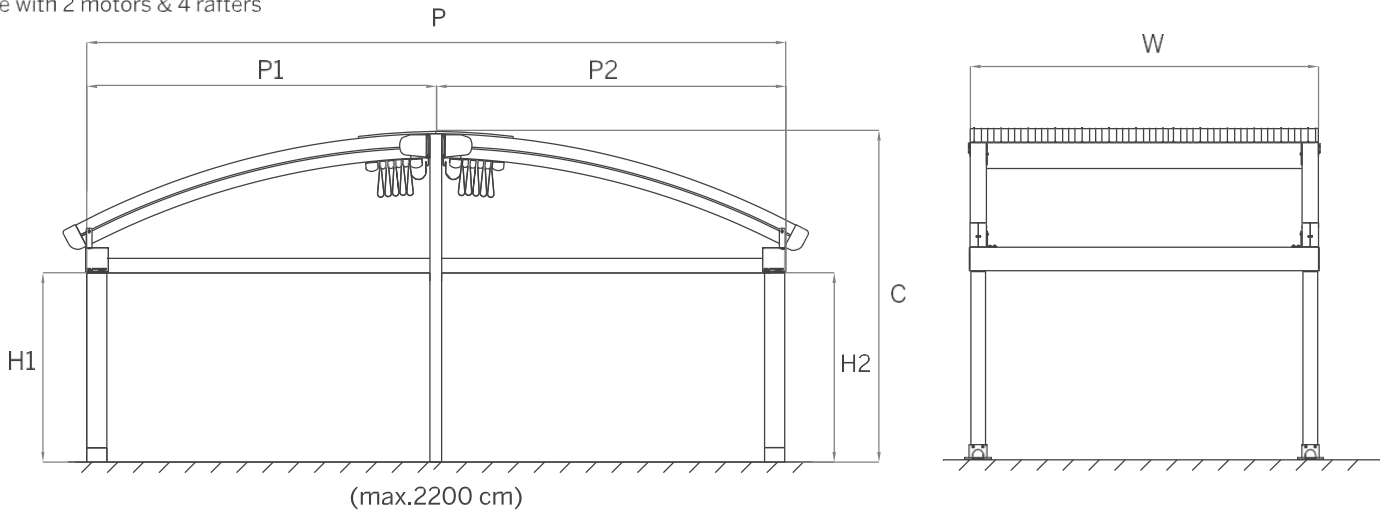


type VI

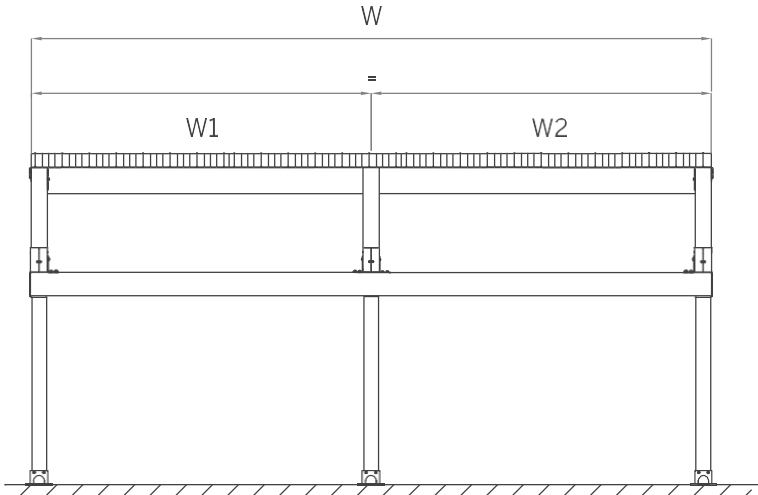


Each system is available with an optional overhang to allow the covered area to protrude past the rafter profile. Site specific overhang solutions such as stepped or wedge shapes are also an effective way to get maximum coverage for your areas.

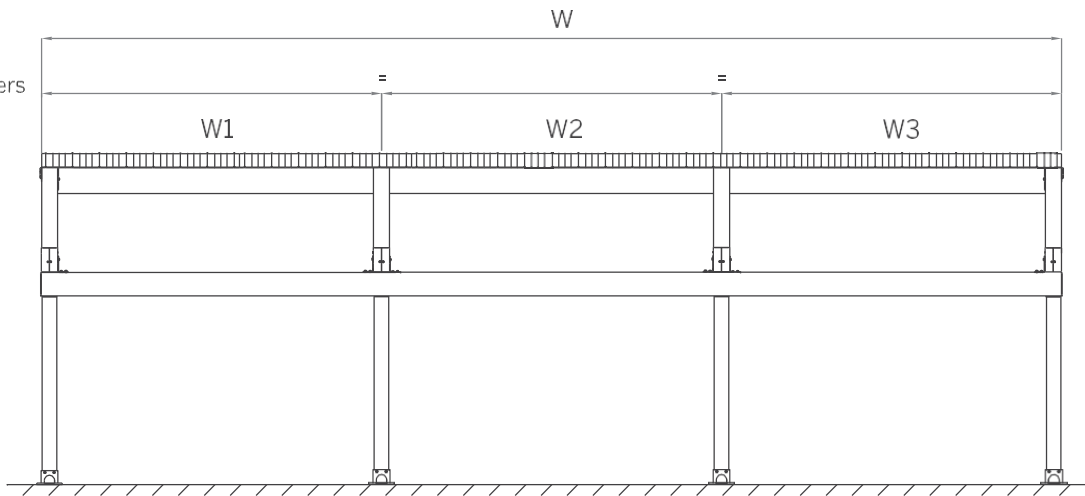
One Module
200 cm > 450 cm
One Module with 2 motors & 4 rafters



Two Modules
450 cm > 900 cm
Two Modules with 2 motors & 6 rafters



Three Modules
900 cm > 1300 cm
Three Modules with 4 motors & 8 rafters



Company Name:
Order Reference:

Order Date:
Quantity:

SERIAL ☐ XL ☐ LT

DIMENSIONS

W - Total Width cm
P1 - Projection cm
P2 - Projection cm
C - Middle Height cm
H1 - Front Height cm
H2 - Front Height cm
Total Number of Posts Required pc
(Maximum span between posts with gutter profile is 600cm)

☐ 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

Premium	Xclusive	Semi Transparent
<input type="checkbox"/> PW213 / White	<input type="checkbox"/> WTEX / White	<input type="checkbox"/> STRW22 / White
<input type="checkbox"/> PC211 / Cream	<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> STRB33 / Black
<input type="checkbox"/> PG209 / Grey	<input type="checkbox"/> GRYX / Grey	
	<input type="checkbox"/> BRDX / Bordeaux	
Basic	Matt	<input type="checkbox"/> Other...
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> MC26 / Cappuccino	

OPTIONALS

<input type="checkbox"/> Somfy IO Automation (Please check availability.)	<input type="checkbox"/> Additional Rail pc
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Supporting Steel Structure With Post (Galvanized)
<input type="checkbox"/> Dimmer Kit	<input type="checkbox"/> Additional Post Of Supporting Steel Structure pc
<input type="checkbox"/> Aerofoil Louvre (Line) pc	<input type="checkbox"/> Additional Post Of Supp. Steel Str. (Galvanized) pc
<input type="checkbox"/> Support Post of Side Rafter cm Quantity pc	<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"/> Gutter Flush with Rafter (Type B-Flush Finish)	<input type="checkbox"/> Storm Channel for Joining System & Double Rafter Wall Bracket Kit (for Multiple Systems)

SENSORS

☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

POST INSTALLATION BASE

<input type="checkbox"/> Type A (Arch Opening)	<input type="checkbox"/> Hidden <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square <input type="checkbox"/> Bottom
<input type="checkbox"/> Type B (Spout)	<input type="checkbox"/> Type C <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square
<input type="checkbox"/> Type AA (Without Extension)	<input type="checkbox"/> Type D <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square
<input type="checkbox"/> Type BB (Without Extension)	<input type="checkbox"/> Type E <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> Square

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED

Tw44 double sided retractable hanged system

The TW44 double sided retractable hanged system provides an elegant solution for any projects. Each of the custom designs are installed according to site specifications and can easily be adapted as required. This model provides an outdoor covering system with an architectural edge to allow outdoor areas to be used in all weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The site specific models are manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

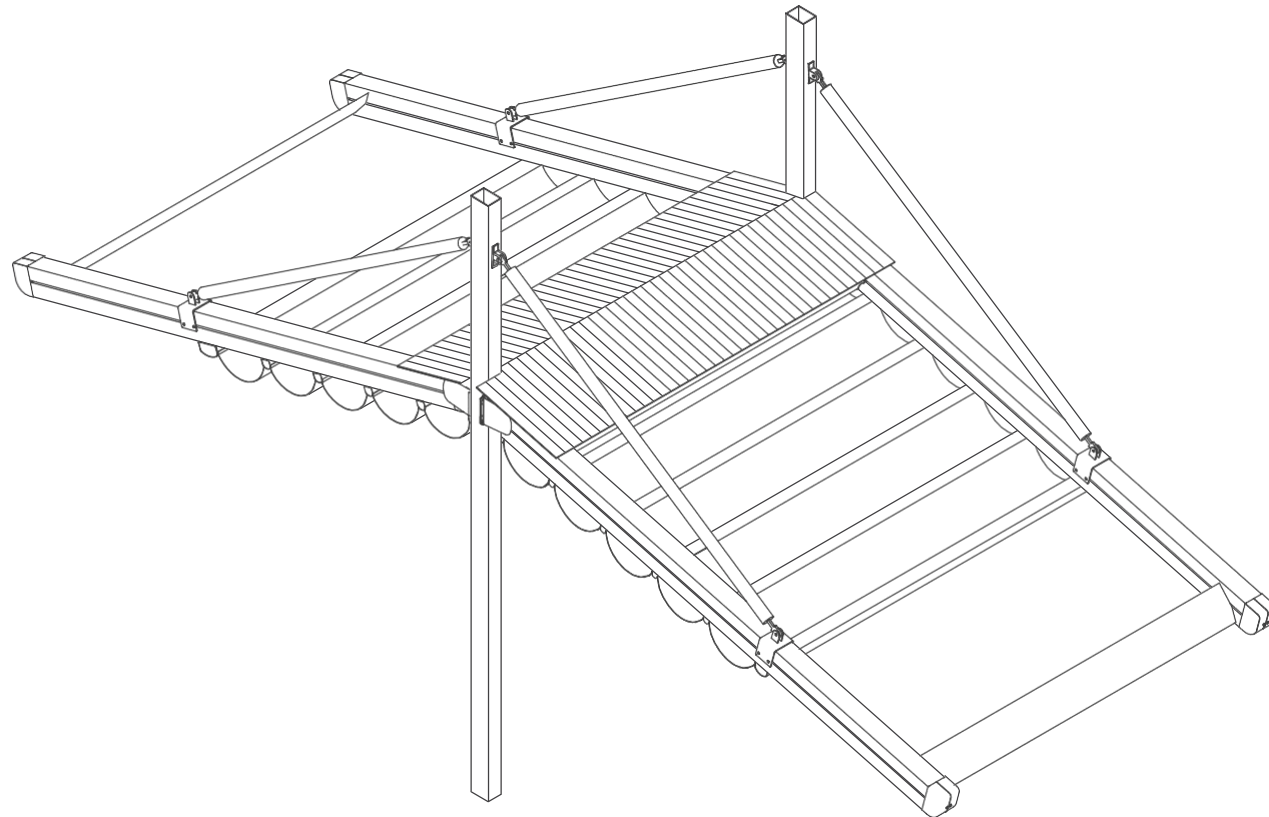
The TW44 rafter profiles (LT: 80mm x 125mm / XL: 110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to 10m per system. The width dimensions are customised according to site requirements and available in any size up to 13m. The TW44 system offers up to 130sqm of protection with a touch of button but when required linking multiple systems is also possible and made easy by our patented storm channel joining system that ensures 100% waterproof join every time. The TW44 system also includes an integrated gutter system with internal drainage to carry away even the heaviest rain.

Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

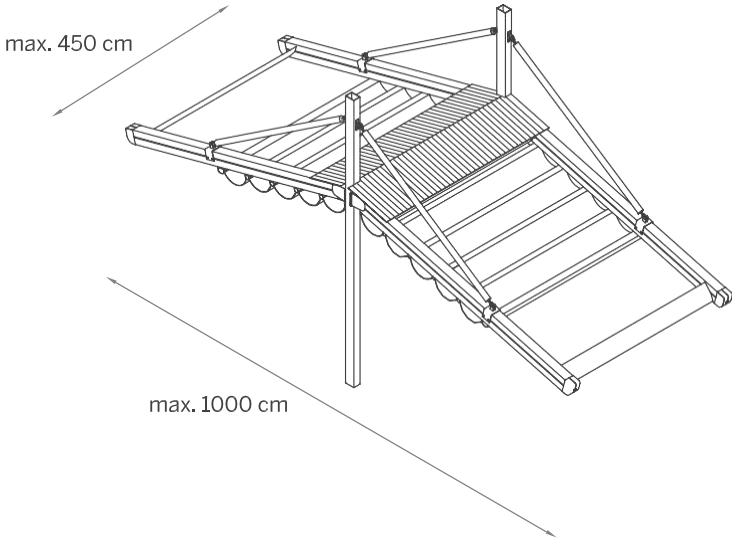
The heart of the system is driven by the Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away in the internal gutter system.

The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

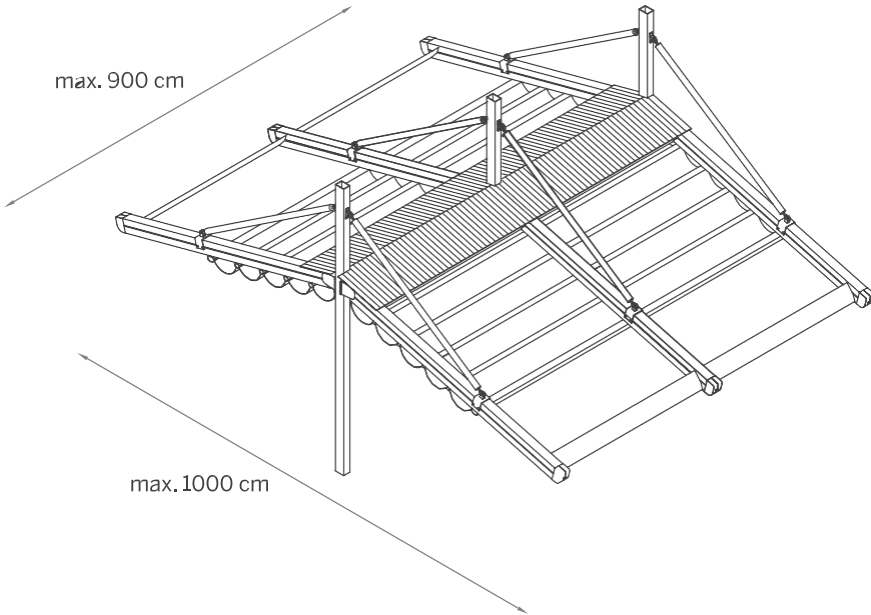
To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible Natural rubber to ensure the best possible protection from the elements.



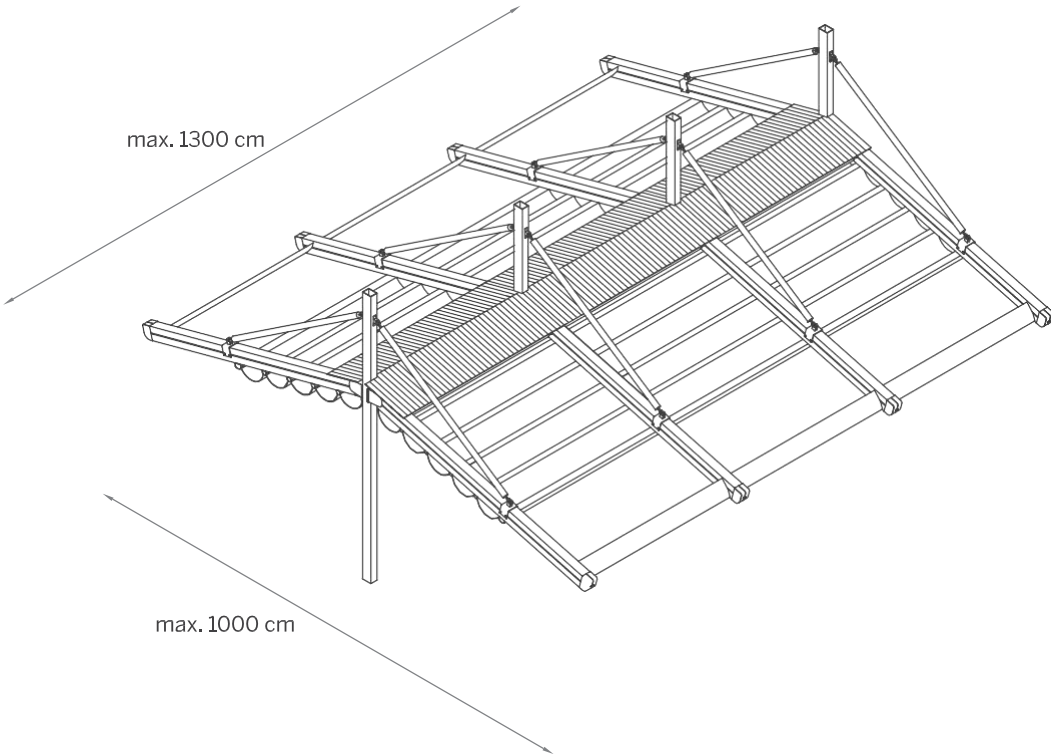
One Module
200 cm > 450 cm
One Module with 2 motors & 4 rafters

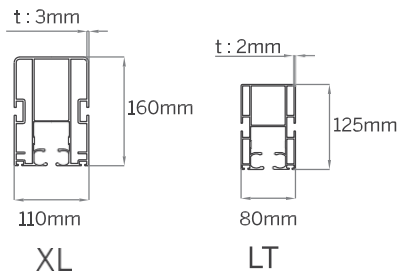
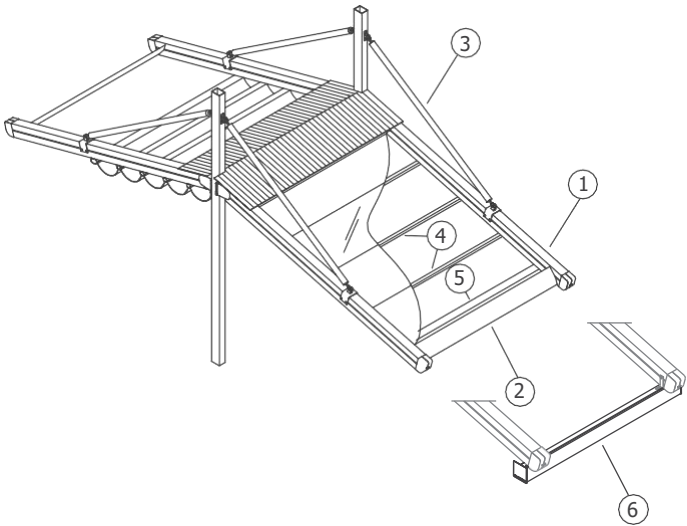


Two Modules
450 cm > 900 cm
Two Modules with 2 motors & 6 rafters

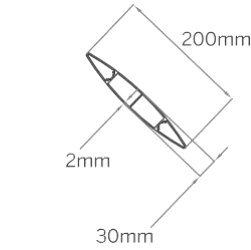


Three Modules
900 cm > 1300 cm
Three Modules with 2 motors & 8 rafters

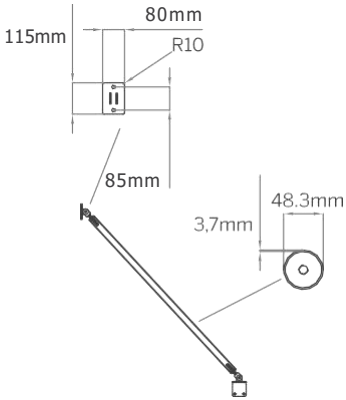




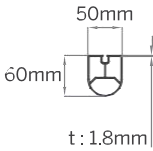
① Rafter



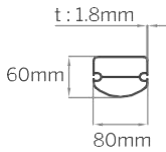
② Aerofoil Louvre



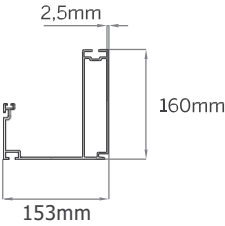
③ Hang



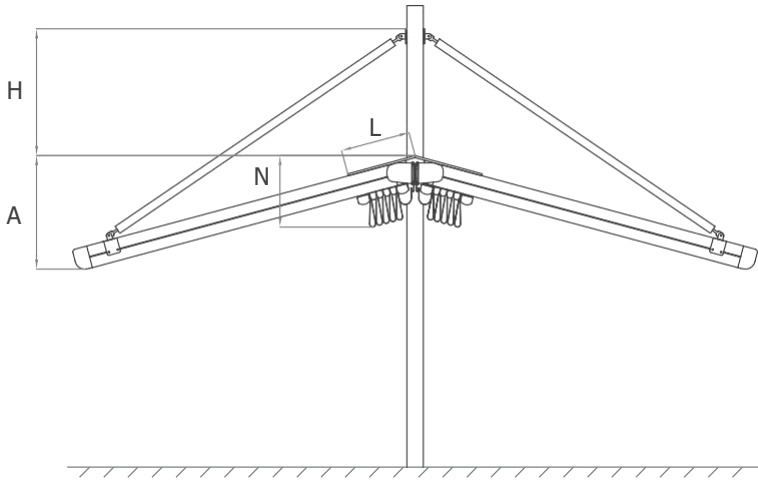
④ Fabric Support (HDD Lux)



⑤ Puller Profile (HDD Lux)



⑥ Gutter



Tw44 LT

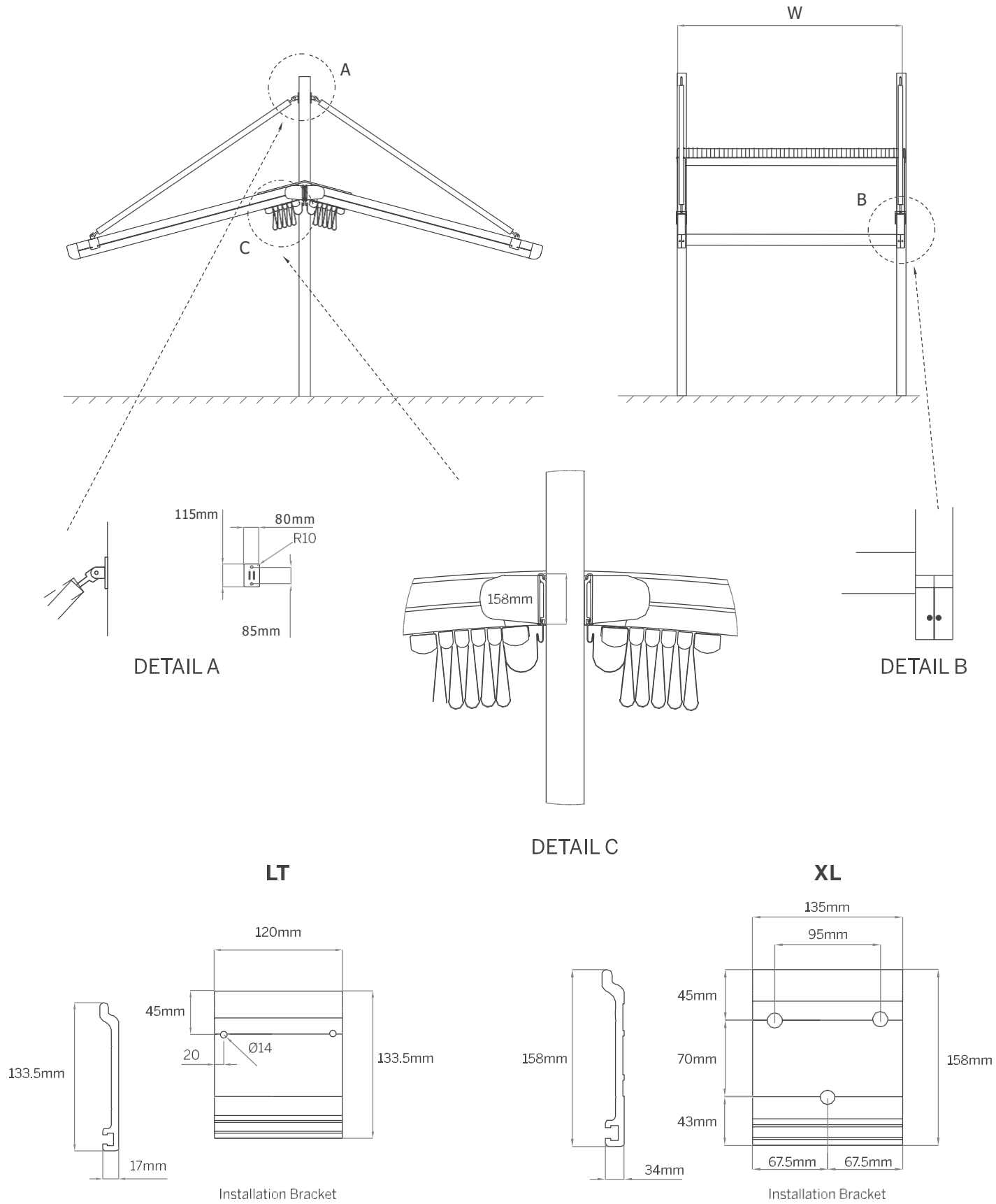
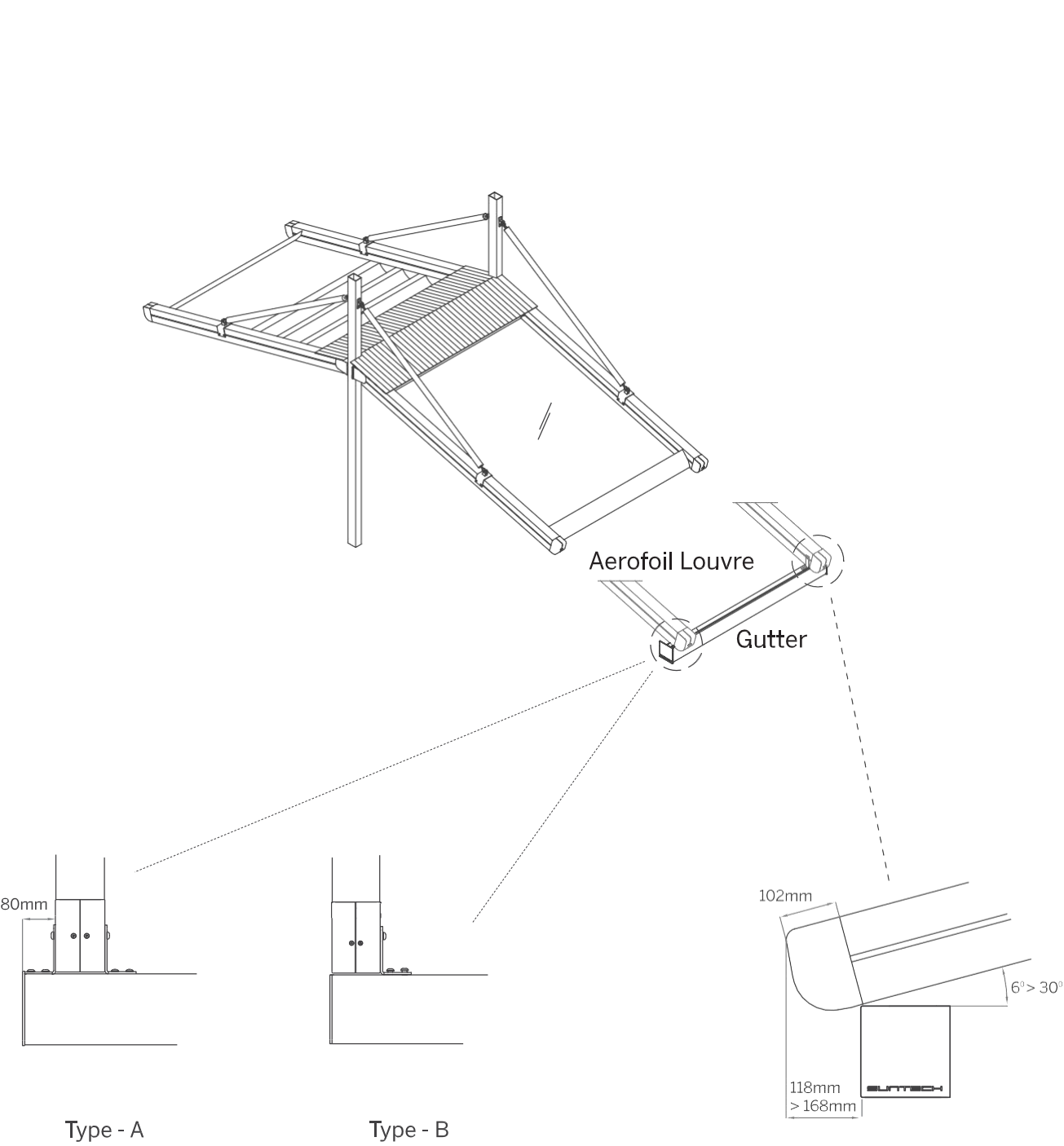
	Fabric Height	Hood	Fall	Hang Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
600	403	701	485	664	14
700	411	766	546	805	16
800	418	821	608	945	18
900	431	931	669	1085	22
1000	437	1151	731	1225	24

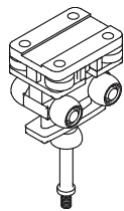
*With min. inclination of 7º Values can vary by other inclination values.
** +160 mm distance with optional front gutter system.

Tw44 XL

	Fabric Height	Hood	Fall	Hang Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
600	438	706	511	664	14
700	446	761	573	805	16
800	453	816	634	945	18
900	466	926	696	1085	22
1000	472	981	757	1225	24

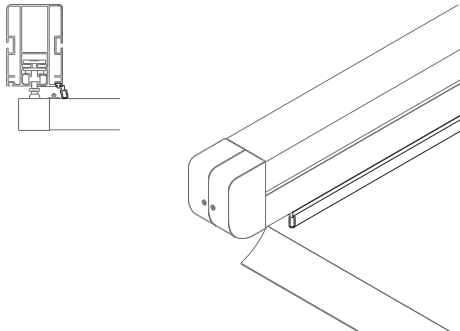
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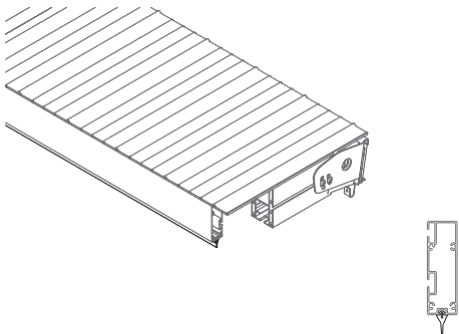
F3 Eight wheel slider

Four horizontal & four vertical rollers working together for perfectly smooth operation every time. The F3 eight wheel system is proven to remove the jamming issue that occurs with the 4 wheel system and can take loads of upto 600KG.



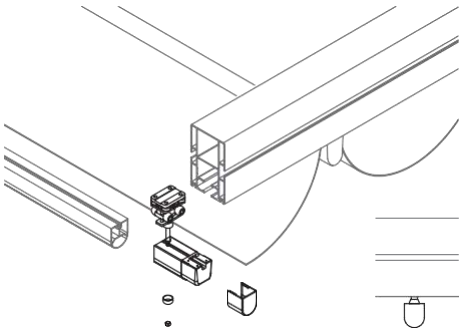
Rafter stormguard edge seal

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.



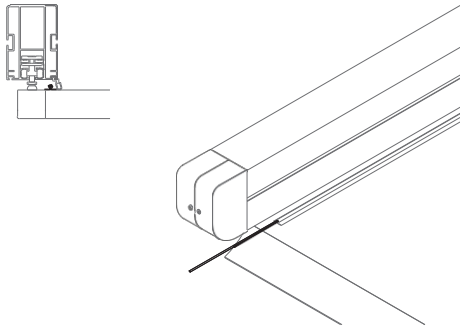
Hood stormguard seal

The Stormguard hood seal provides the perfect seal to prevent driving rain&wind coming in under the hood profiles.



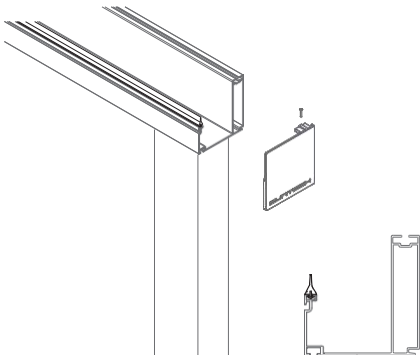
F3 slider and fabric profile assembly

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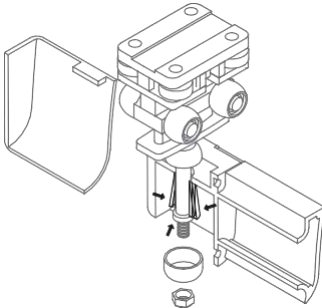
Fabric anti-drop edge cord with electrical cable

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.



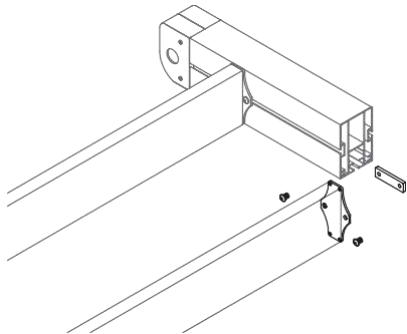
Gutter stormguard seal

The Stromguard gutter seal provides a perfect seal to prevent water leaks along the front of the system from driving rain of splashing from the gutter.



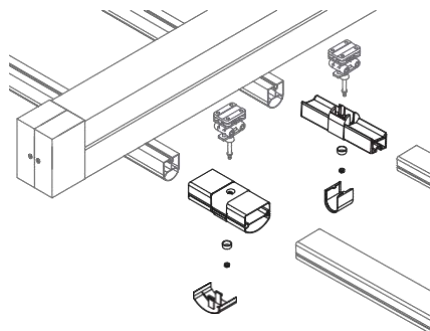
F3 slider easy clip installation

The F3 system has been designed for ease of use, to save time on installations and reduce the number of staff required. Each F3 slider can take loads of upto 600KG once in place.



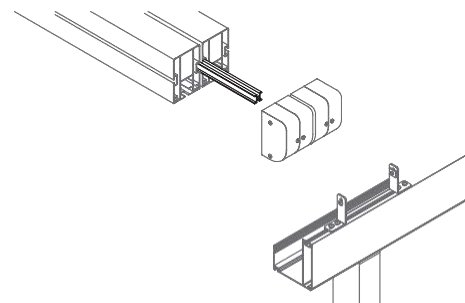
Motorbox support & hood support profile easy installation

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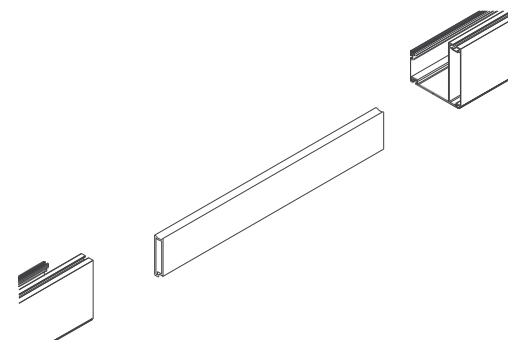
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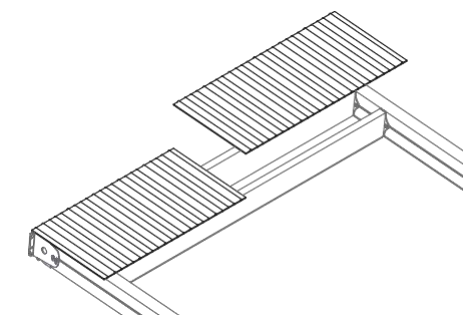
Storm channel for joining system

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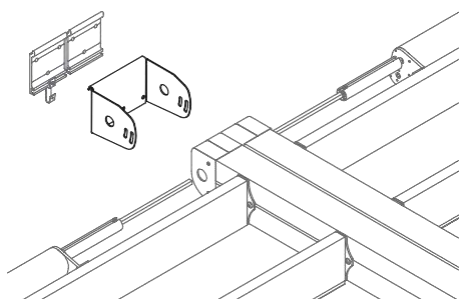
Gutter profile joining bar

A smart solution for joining the gutter profiles.



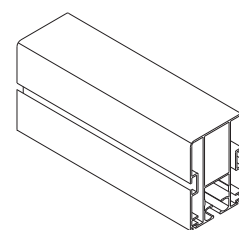
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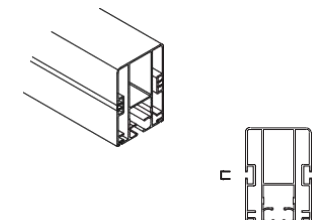
Double rafter hang bracket kit

An advanced solution for installing two rafters at once.



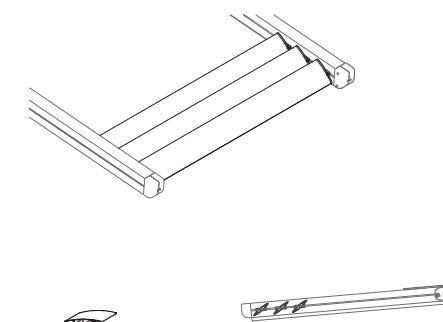
Rafter profile with side channels for easy installation

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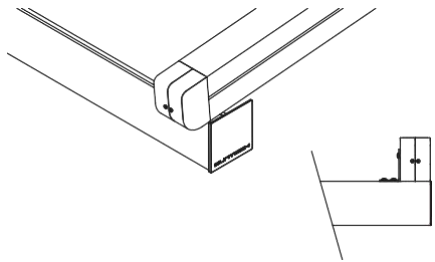
Side channel cover profile for conveyor rafters.

The cover profile is designed to complete compact view of the rafters.



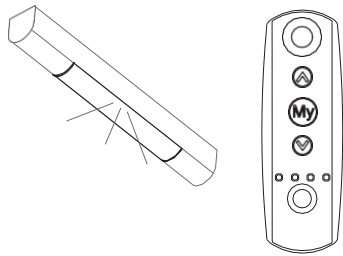
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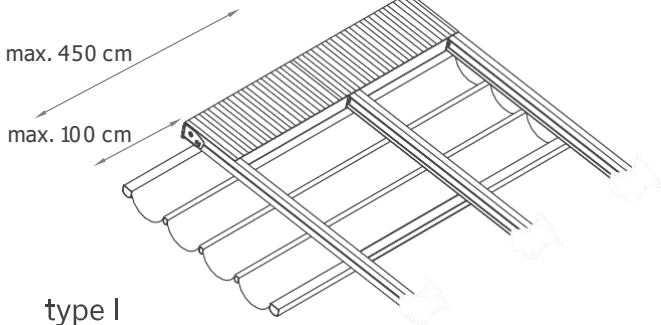
Gutter flush with rafter

Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.

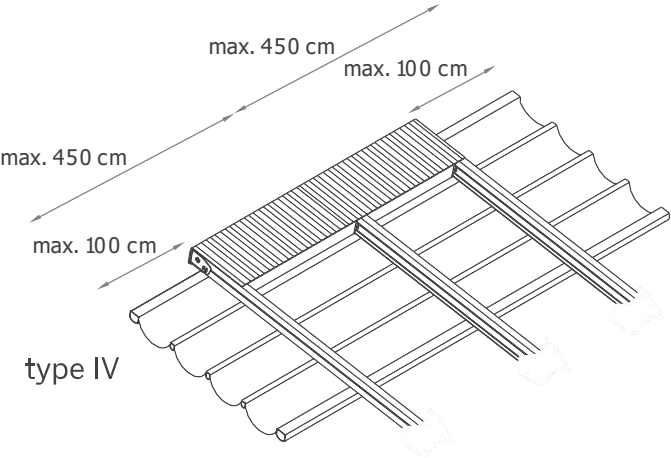


LED-TECH dimmer setup

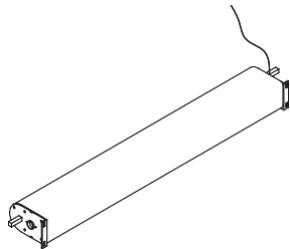
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type I

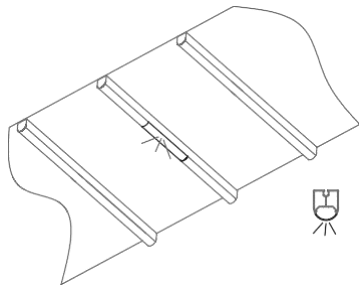


type IV



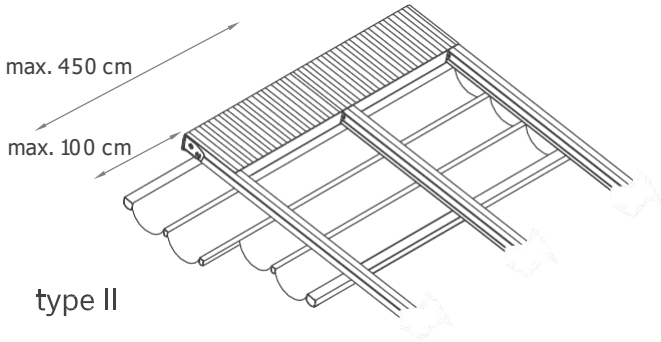
Compact 26rpm direct drive motor box

The Drelux 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.

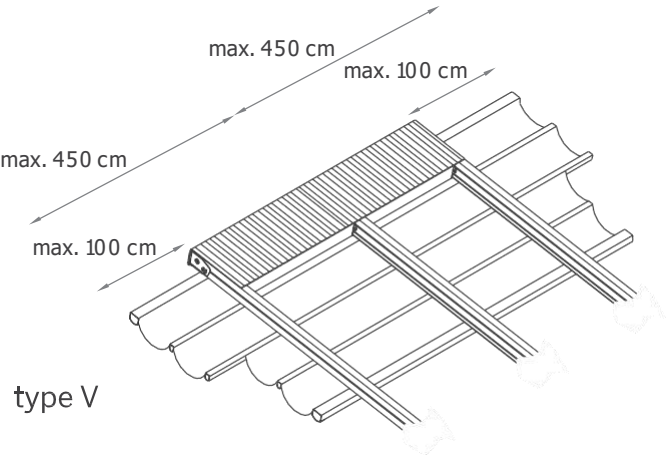


LED-TECH high powered lighting

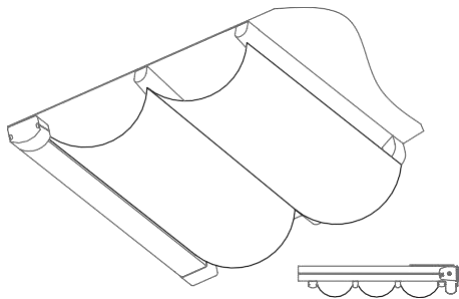
LED-TEC lighting is an integrated lighting solution that can be added to any Drelux system.



type II

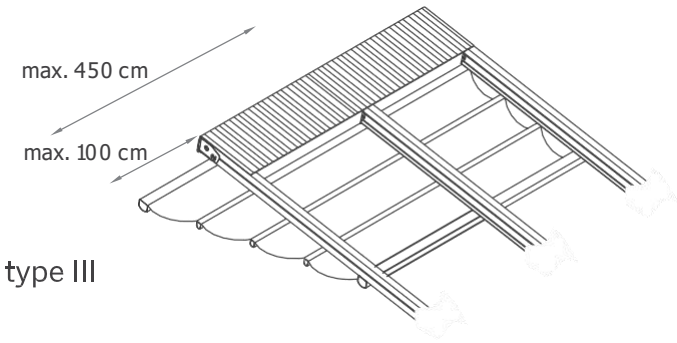


type V

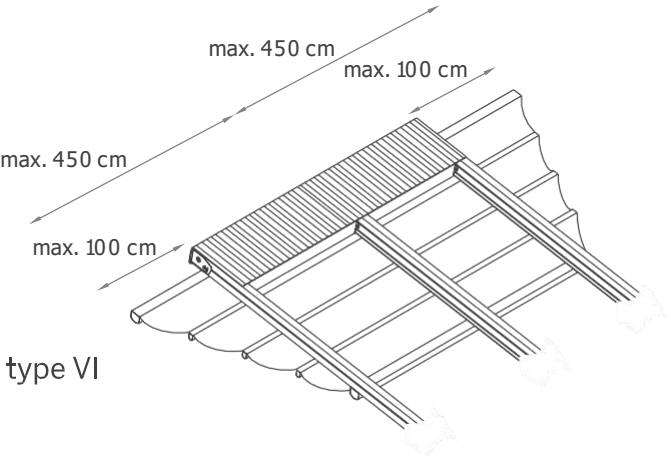


Decorative fabric under layer

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



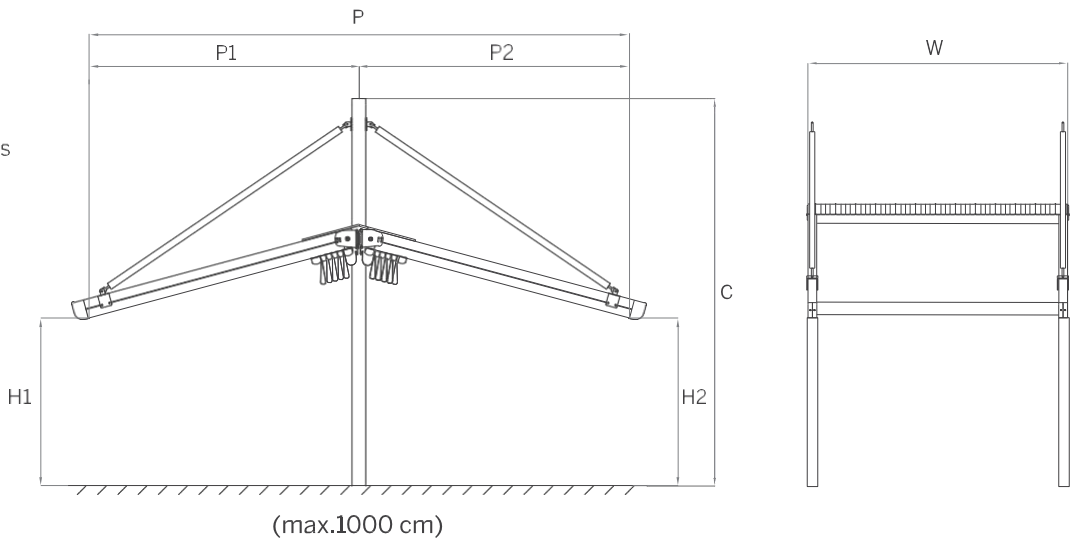
type III



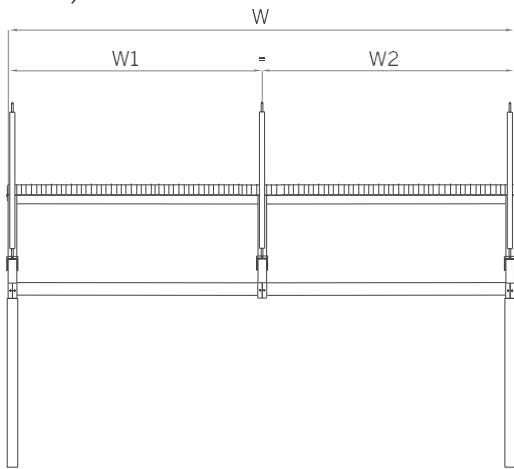
type VI

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.

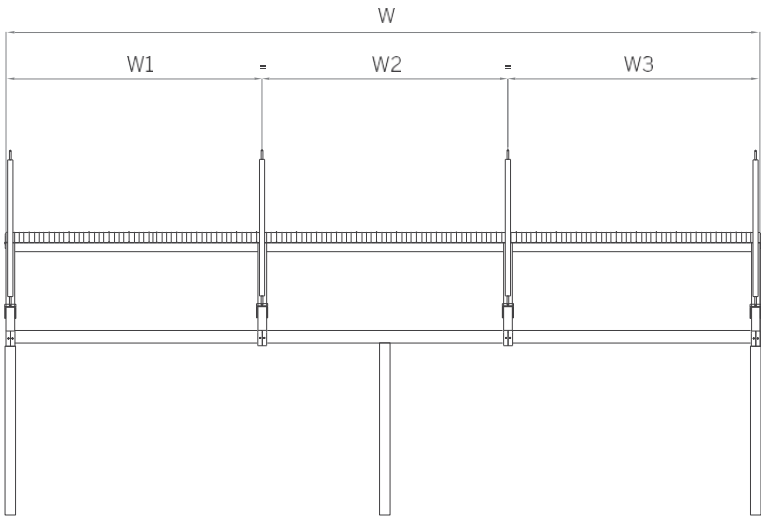
One Module
200 cm > 450 cm
One Module with 2 motors & 4 rafters



Two Modules
450 cm > 900 cm
Two Modules with 2 motors & 6 rafters



Three Modules
900 cm > 1300 cm
Three Modules with 2 motors & 8 rafters



Company Name:
Order Reference:

Order Date:
Quantity:

SERIAL ☐ XL ☐ LT

DIMENSIONS

W - Total Width cm
P1 - Projection cm
P2 - Projection cm
C - Middle Height cm
H1 - Front Height cm
H2 - Front Height 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 1cm
W 2cm
W 3cm

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

Premium	Xclusive	Semi Transparent
<input type="checkbox"/> PW213 / White	<input type="checkbox"/> WTEX / White	<input type="checkbox"/> STRW22 / White
<input type="checkbox"/> PC211 / Cream	<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> STRB33 / Black
<input type="checkbox"/> PG209 / Grey	<input type="checkbox"/> GRYX / Grey	
	<input type="checkbox"/> BRDX / Bordeaux	
Basic	Matt	<input type="checkbox"/> Other...
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> MC26 / Cappuccino	

OPTIONALS

<input type="checkbox"/> Somfy IO Automation (Please check availability.)	<input type="checkbox"/> Additional Rail & Hangpc
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Cover Profile
<input type="checkbox"/> Dimmer Kit	<input type="checkbox"/> Supporting Steel Structure With Post (Galvanized)
<input type="checkbox"/> Aerofoil Louvre (Line)pc	<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"/> Inox Hangs	<input type="checkbox"/> Storm Channel for Joining System & Double Rafter Wall Bracket Kit (for Multiple Systems)
<input type="checkbox"/> Gutter Profile	

SENSORS

☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED

Tw55 double sided retractable hanged system with curved rafters

The TW55 double sided retractable hanged system with curved rafters provides an elegant solution for any projects. Each of the custom designs are installed according to site specifications and can easily be adapted as required. This model provides an outdoor covering system with an architectural edge to allow outdoor areas to be used in all weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The site specific models are manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

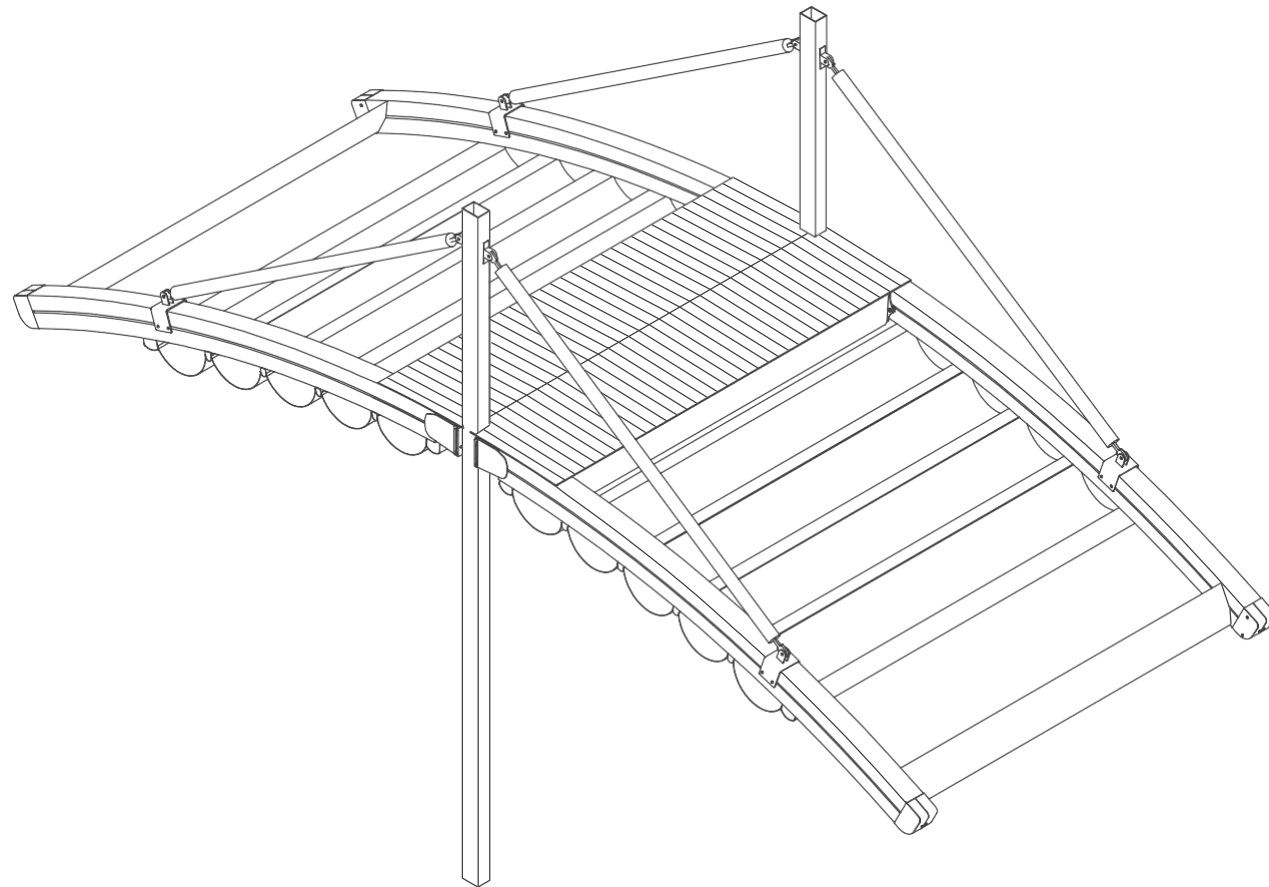
The TW55 rafter profiles (LT: 80mm x 125mm / XL: 110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to 10m per system. The width dimensions are customised according to site requirements and available in any size up to 13m. The TW55 system offers up to 130sqm of protection with a touch of button but when required linking multiple systems is also possible and made easy by our patented storm channel joining system that ensures 100% waterproof join every time. The TW55 system also includes an integrated gutter system with internal drainage to carry away even the heaviest rain.

Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

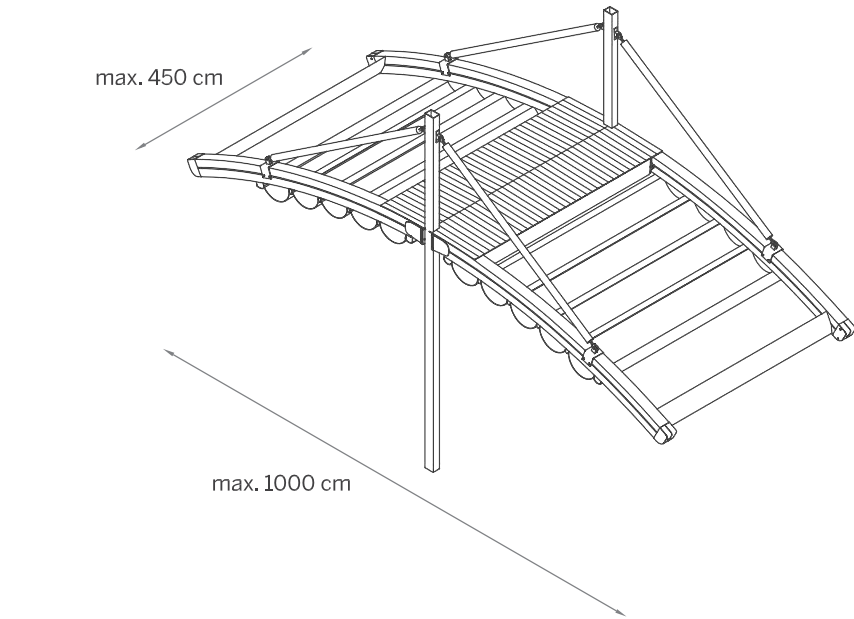
The heart of the system is driven by the Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away in the internal gutter system.

The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

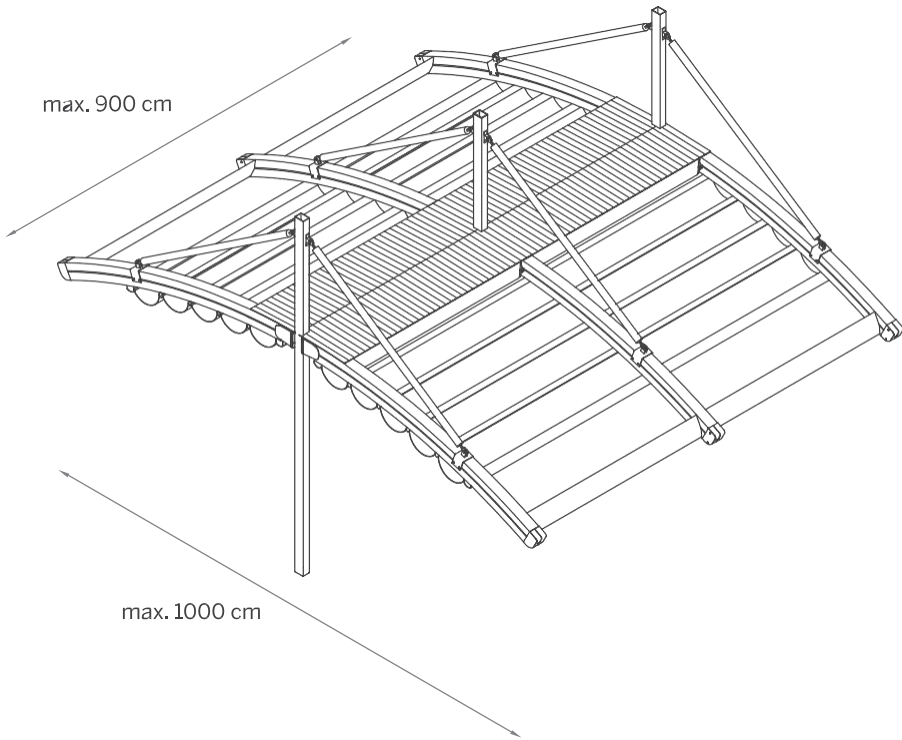
To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible Natural rubber to ensure the best possible protection from the elements.



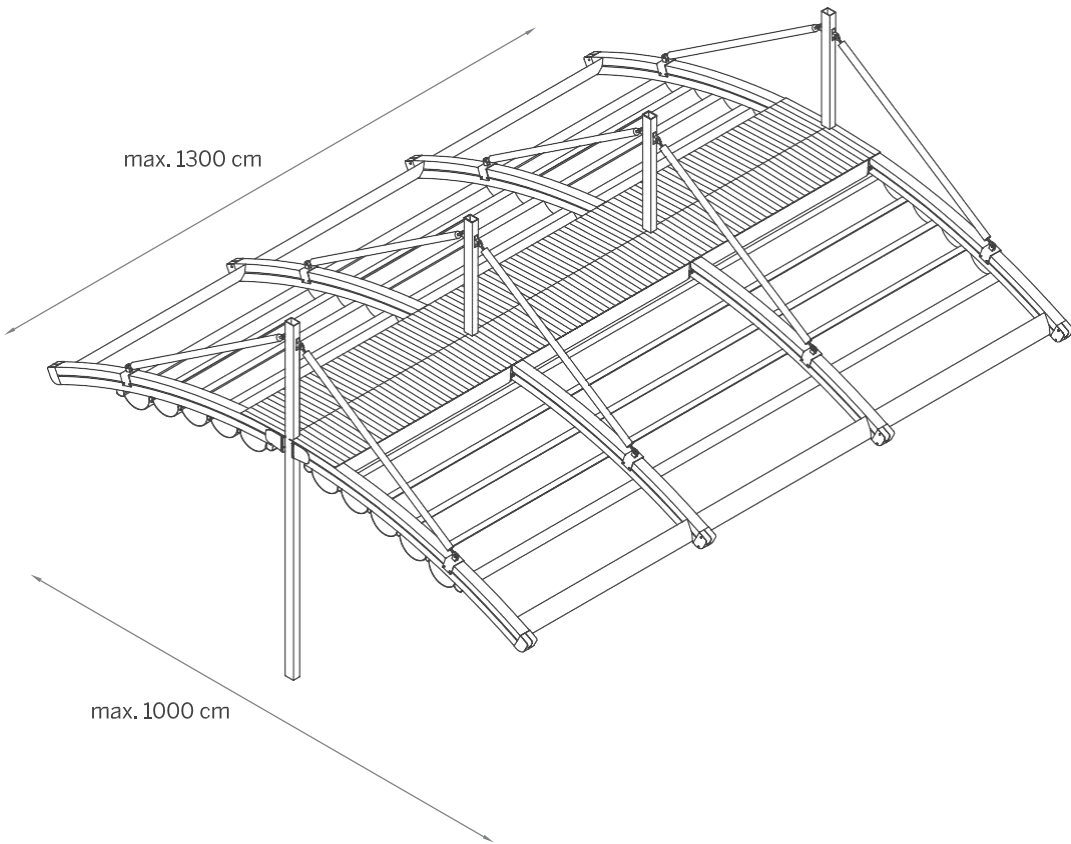
One Module
200 cm > 450 cm
One Module with 2 motors & 4 rafters

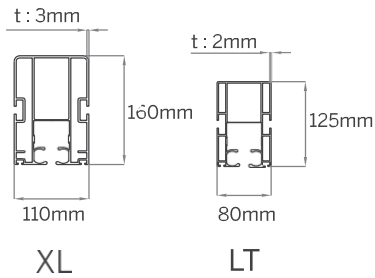
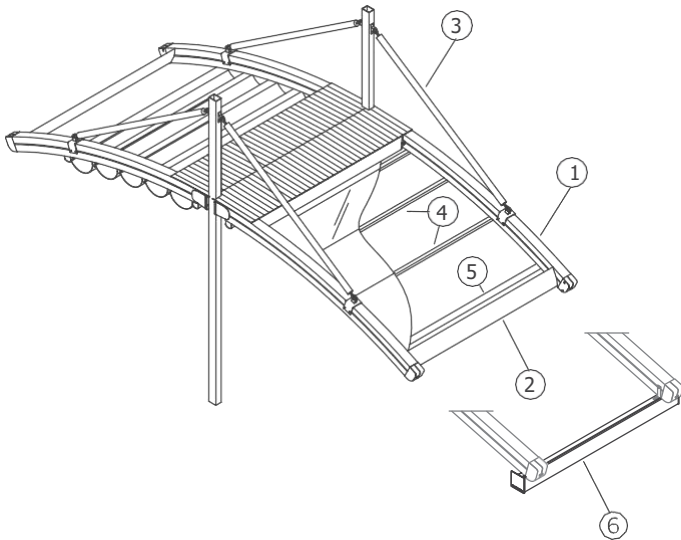


Two Modules
450 cm > 900 cm
Two Modules with 2 motors & 6 rafters



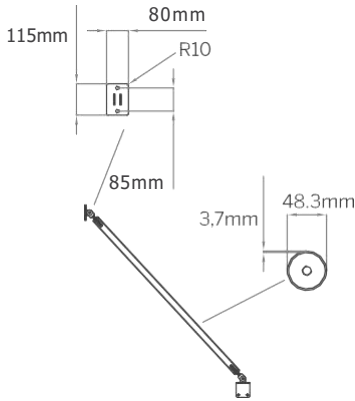
Three Modules
900 cm > 1300 cm
Three Modules with 2 motors & 8 rafters



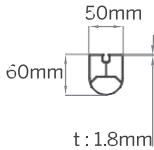


① Rafter

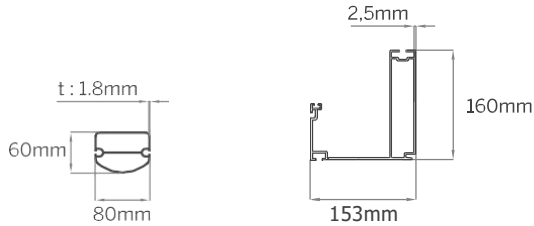
② Aerofoil Louvre



③ Hang

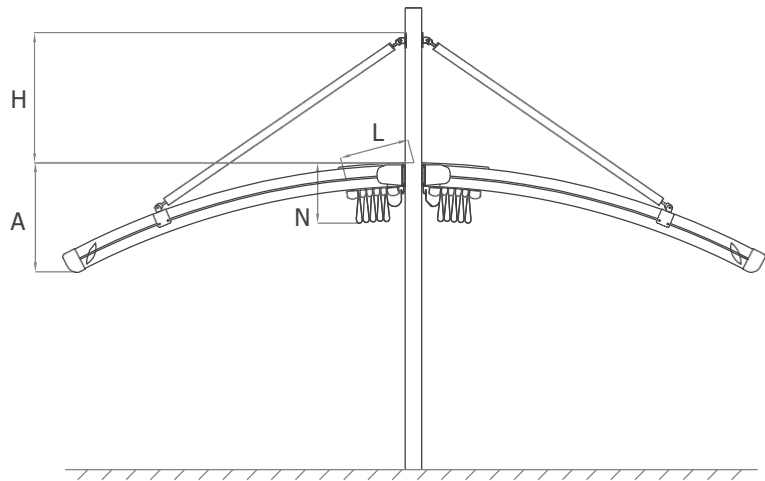


④ Fabric Support (HDD Lux)



⑤ Puller Profile (HDD Lux)

⑥ Gutter



Tw55 LT

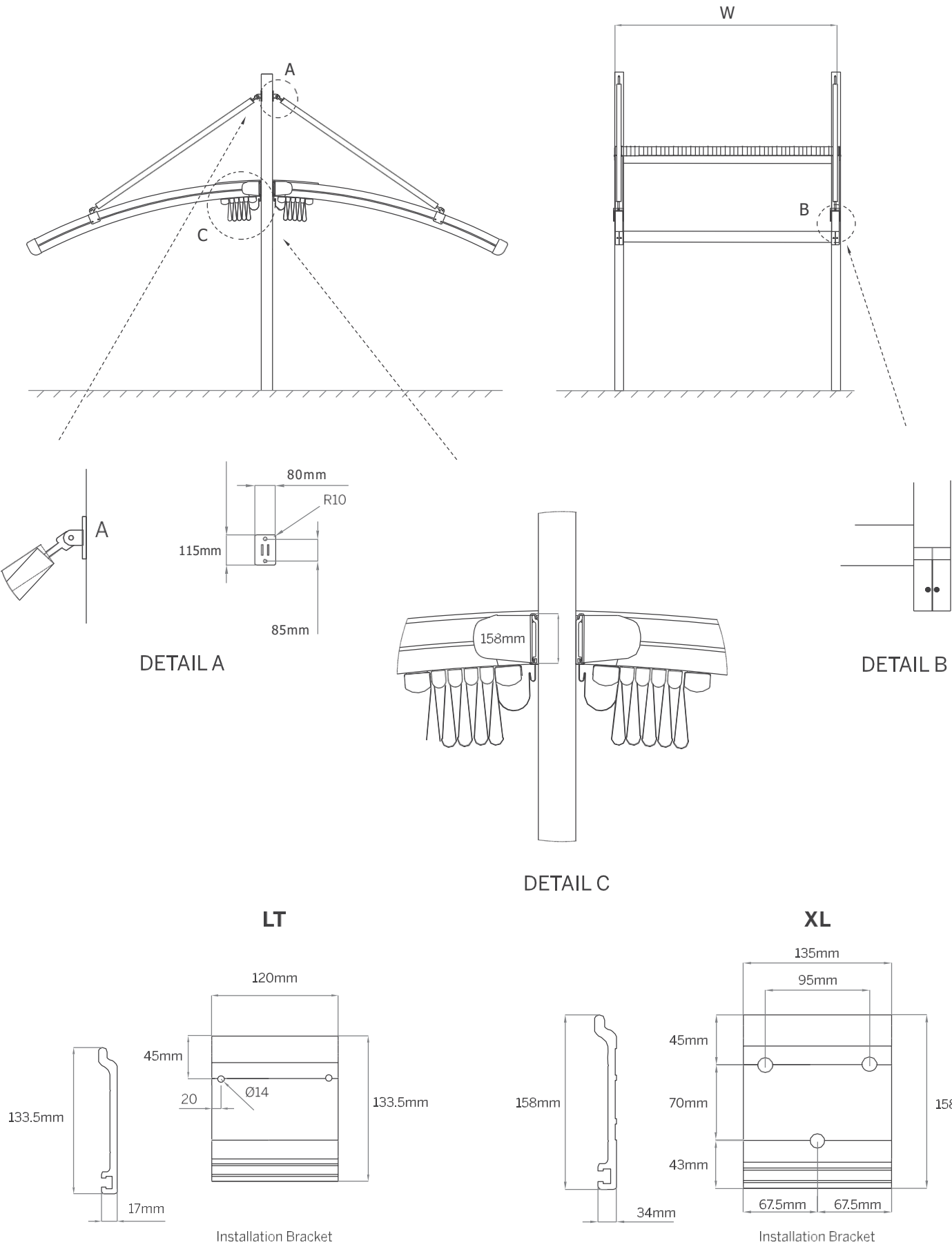
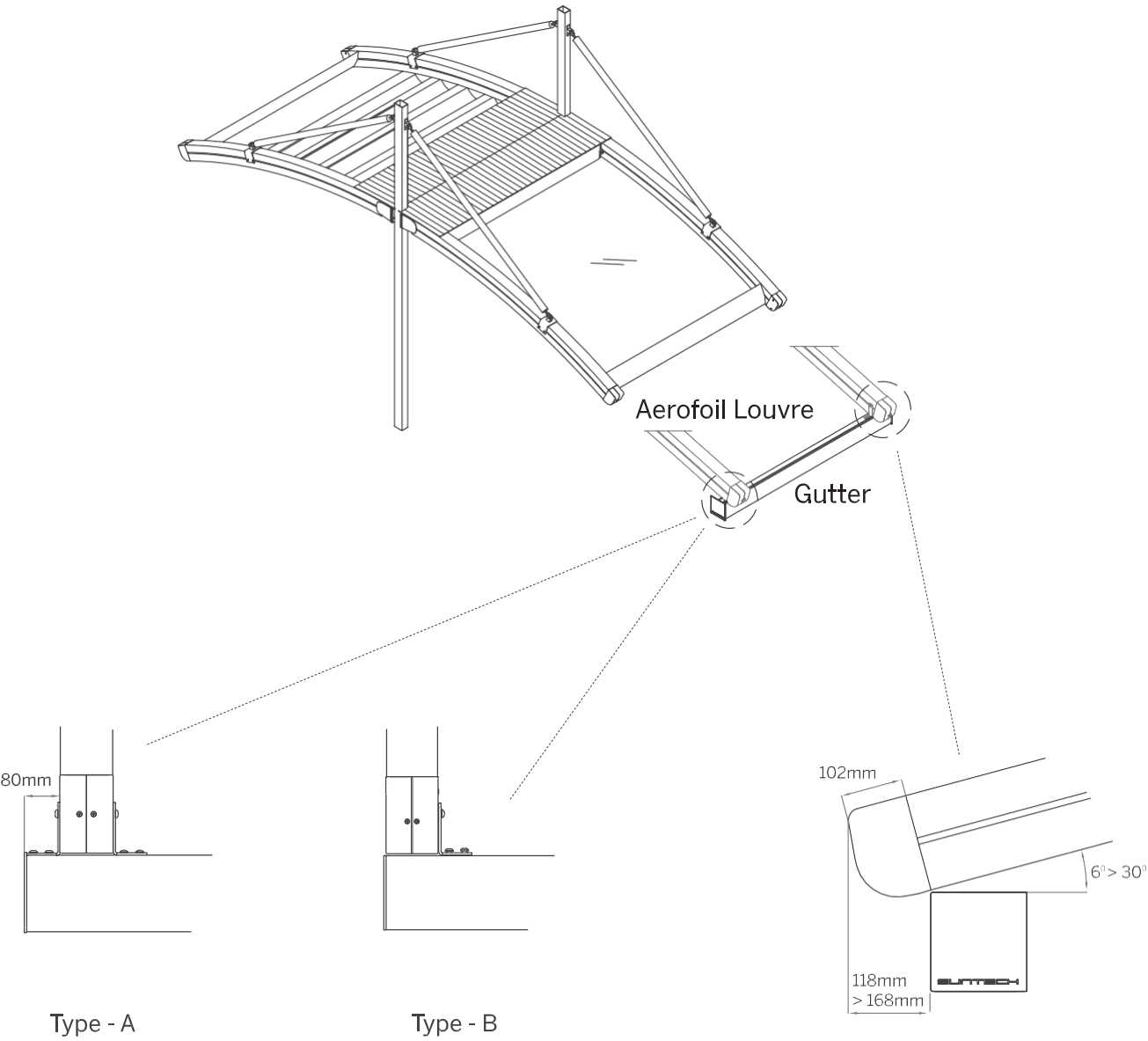
	Fabric Height	Hood	Fall	Hang Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
Projection (P) cm					
600	387	787	677	766	16
700	389	852	828	967	18
800	393	890	922	1161	20
900	396	936	1054	1382	22
1000	396	968	1173	1592	24

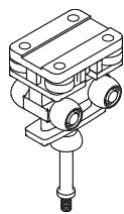
*Values can vary by different radius values.
** +160 mm distance with optional front gutter system.

Tw55 XL

	Fabric Height	Hood	Fall	Hang Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
Projection (P) cm					
600	412	767	705	766	16
700	415	805	857	967	18
800	418	861	951	1161	20
900	421	917	1082	1382	22
1000	421	968	1202	1592	24

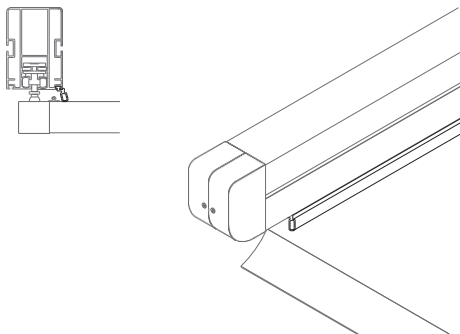
*Values can vary by different radius values.
** +160 mm distance with optional front gutter system.





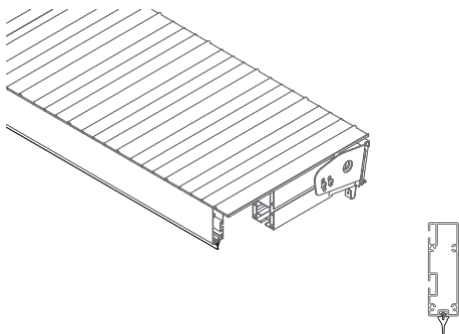
F3 Eight wheel slider

Four horizontal & four vertical rollers working together for perfectly smooth operation every time. The F3 eight wheel system is proven to remove the jamming issue that occurs with the 4 wheel system and can take loads of upto 600KG.



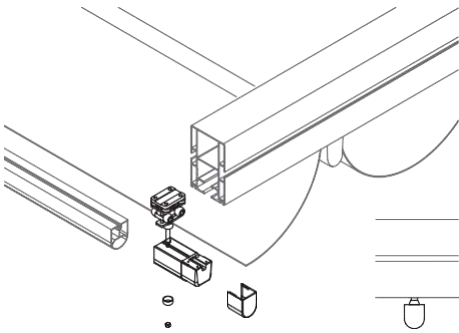
Rafter stormguard edge seal

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.



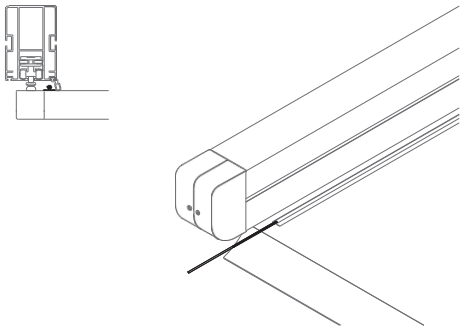
Hood stormguard seal

The Stormguard hood seal provides the perfect seal to prevent driving rain&wind coming in under the hood profiles.



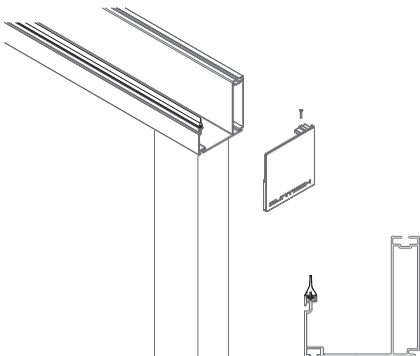
F3 slider and fabric profile assembly

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



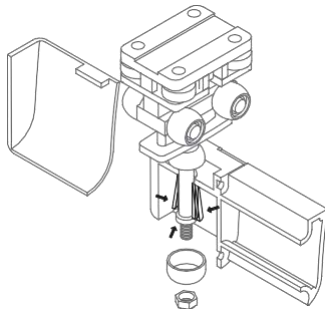
Fabric anti-drop edge cord with electrical cable

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.



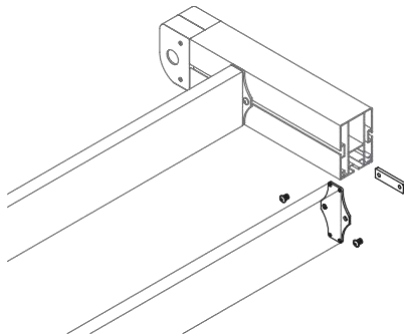
Gutter stormguard seal

The Stromguard gutter seal provides a perfect seal to prevent water leaks along the front of the system from driving rain of splashing from the gutter.



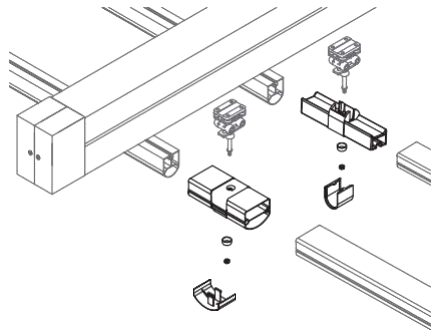
F3 slider easy clip installation

The F3 system has been designed for ease of use, to save time on installations and reduce the number of staff required. Each F3 slider can take loads of upto 600KG once in place.



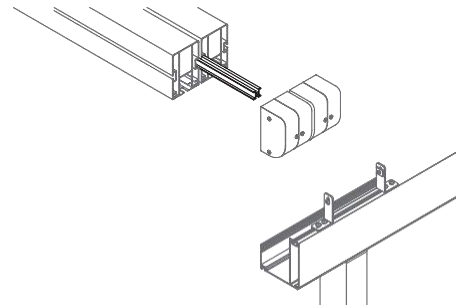
Motorbox support & hood support profile easy installation

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



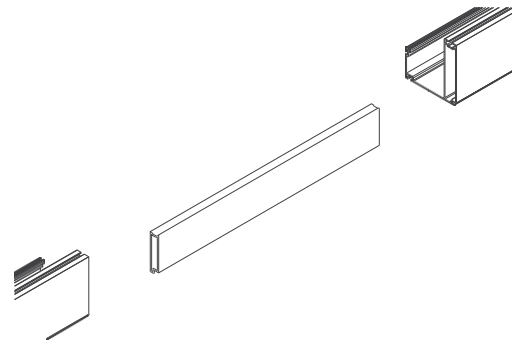
Easy clip intermediate joints (for 2 & 3 module systems)

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



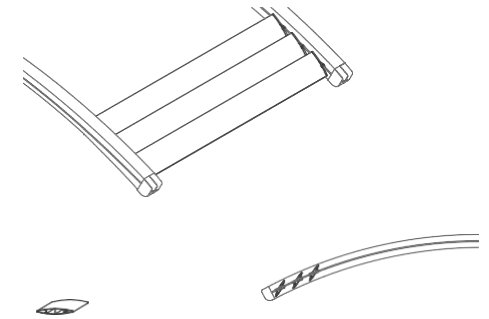
Storm channel for joining system

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



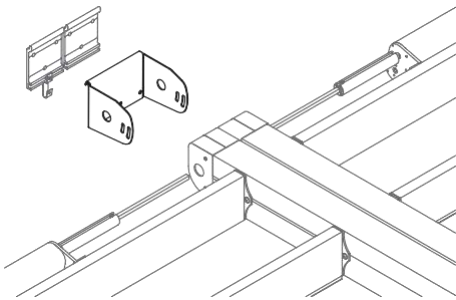
Gutter profile joining bar

A smart solution for joining the gutter profiles.



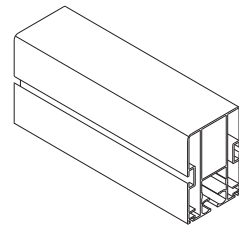
Aerofoil Louvres

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



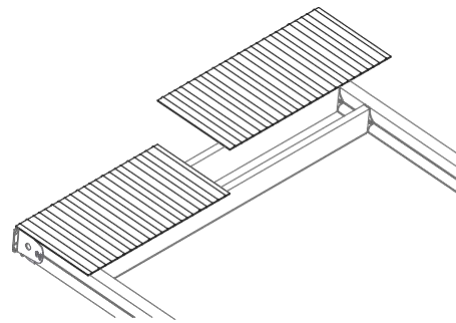
Double rafter hang bracket kit

An advanced solution for installing two rafters at once.



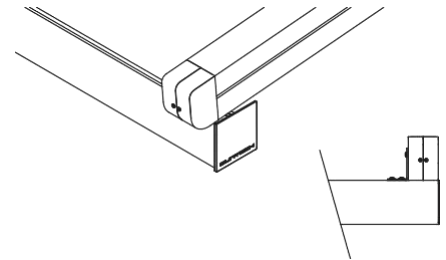
Rafter profile with side channels for easy installation

The Drelux rafter profiles are designed with functional side channels for easy installation.



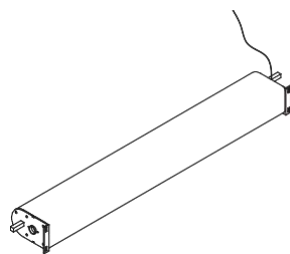
Hood profile sheets

Drelux's 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.



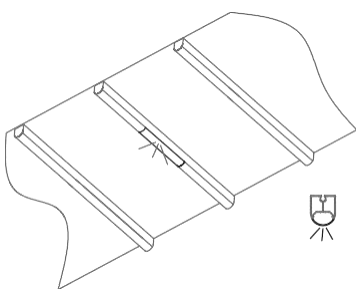
Gutter flush with rafter

Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



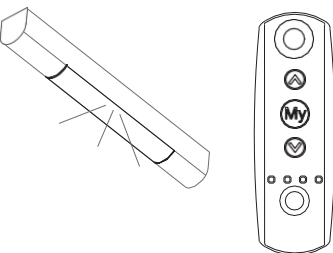
Compact 26rpm direct drive motor box

The Drelux 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.



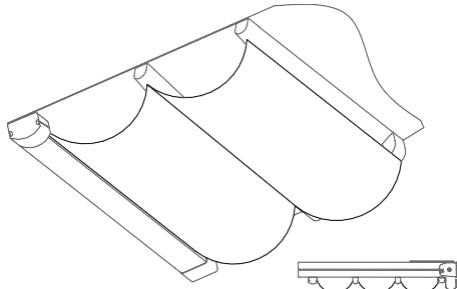
LED-TECH high powered lighting

LED-TECH lighting is an integrated lighting solution that can be added to any Drelux system.



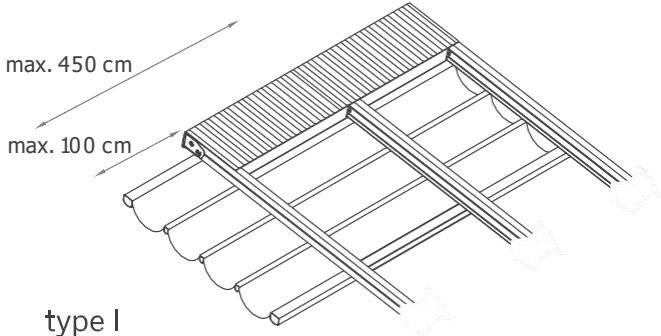
LED-TECH dimmer setup

LED-TECH dimmer lighting is an integrated lighting solution that can be added to any Drelux systems.

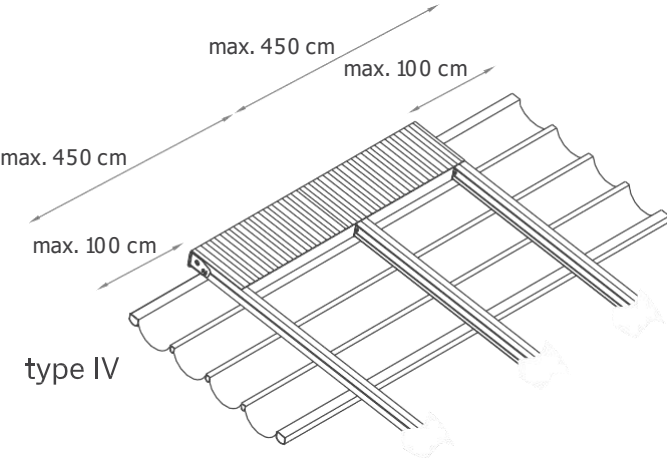


Decorative fabric under layer

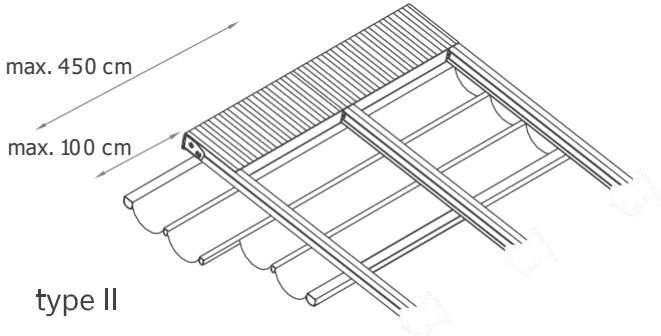
The second decorative fabric under layer of fabric can provide an elegant touch of design.



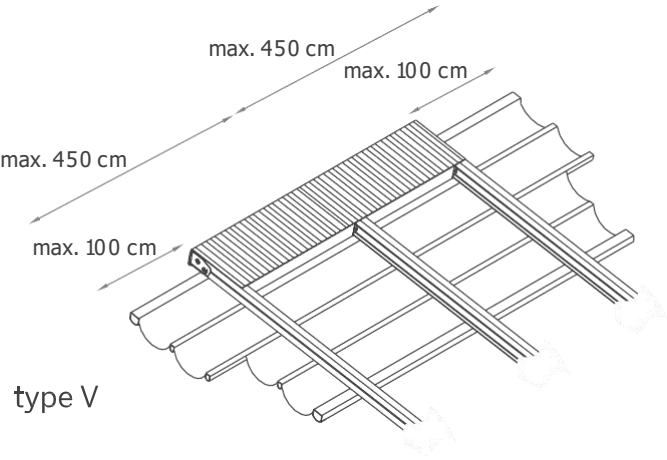
type I



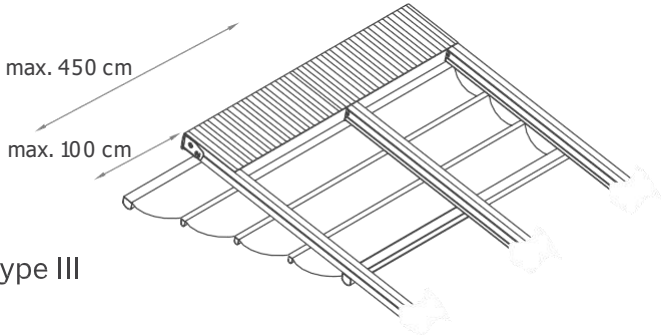
type IV



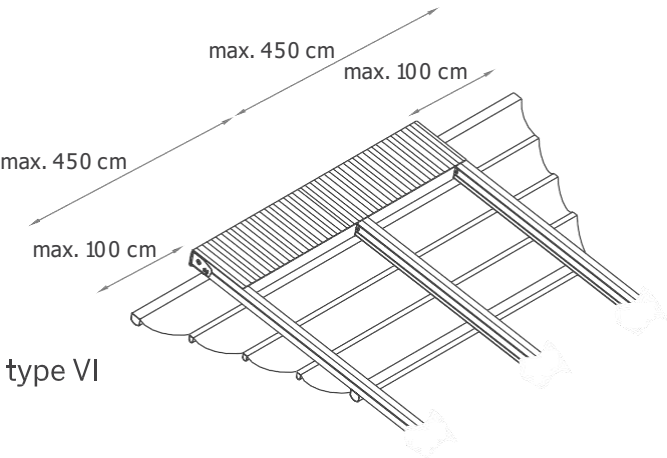
type II



type V



type III

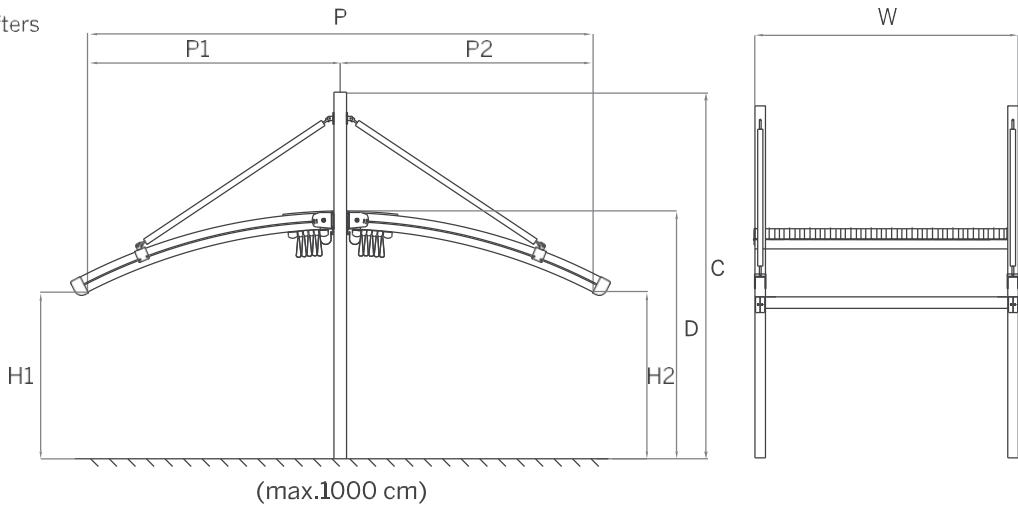


type VI

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.

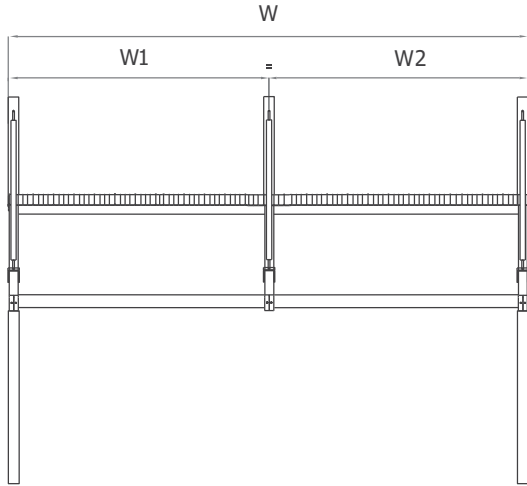
One Module

200 cm > 450 cm
One Module with 2 motors & 4 rafters



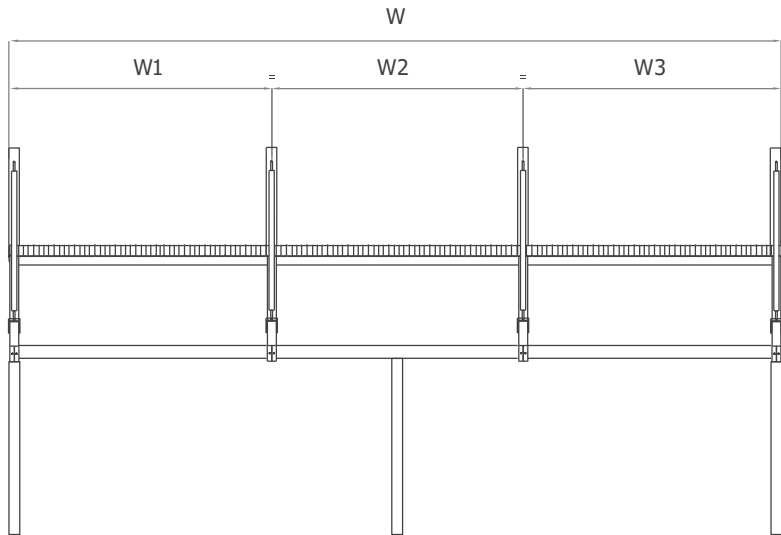
Two Modules

450 cm > 900 cm
Two Modules with 2 motors & 6 rafters



Three Modules

900 cm > 1300 cm
Three Modules with 2 motors & 8 rafters



Company Name:

Order Reference:

Order Date:

Quantity:

SERIAL ☐ XL ☐ LT

DIMENSIONS

W - Total Width cm
P1 - Projection cm
P2 - Projection cm
C - Middle Height cm
D - Installation Height cm
H1 - Front Height cm
H2 - Front Height 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

Premium	Xclusive	Semi Transparent
<input type="checkbox"/> PW213 / White	<input type="checkbox"/> WTEX / White	<input type="checkbox"/> STRW22 / White
<input type="checkbox"/> PC211 / Cream	<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> STRB33 / Black
<input type="checkbox"/> PG209 / Grey	<input type="checkbox"/> GRYX / Grey	
	<input type="checkbox"/> BRDX / Bordeaux	
Basic	Matt	<input type="checkbox"/> Other...
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> MC26 / Cappuccino	

OPTIONALS

<input type="checkbox"/> Somfy IO Automation (Please check availability.)	<input type="checkbox"/> Gutter Profile
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Additional Rail & Hangpc
<input type="checkbox"/> Dimmer Kit	<input type="checkbox"/> Supporting Steel Structure With Post (Galvanized)
<input type="checkbox"/> Aerofoil Louvre (Line)pc	<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"/> Inox Hangs	<input type="checkbox"/> Storm Channel for Joining System & Double Rafter Wall Bracket Kit (for Multiple Systems)

SENSORS

☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED

Tw66 double sided arch buttressed system

The TW66 double sided arch buttressed retractable pergola systems provide an elegant solution for any projects. Each of the custom designs are installed according to site specifications and can easily be adapted as required. This model provides an outdoor covering system with an architectural edge to allow outdoor areas to be used in all weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The site specific models are manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

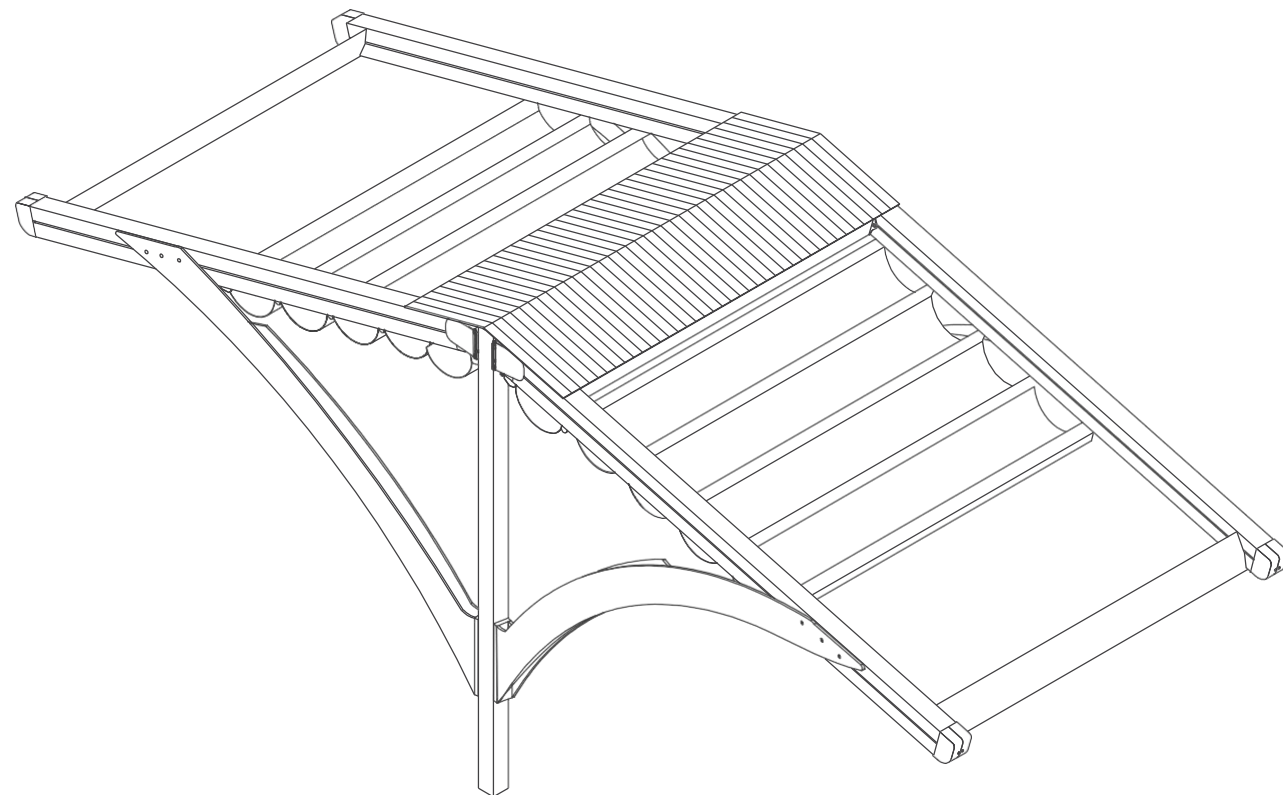
The TW66 rafter profiles (LT: 80mm x 125mm / XL: 110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to 9m per system. The width dimensions are customised according to site requirements and available in any size up to 4,5m. The TW66 system offers up to 40,5sqm of protection with a touch of button. The TW66 system also includes an integrated gutter system with internal drainage to carry away even the heaviest rain.

Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

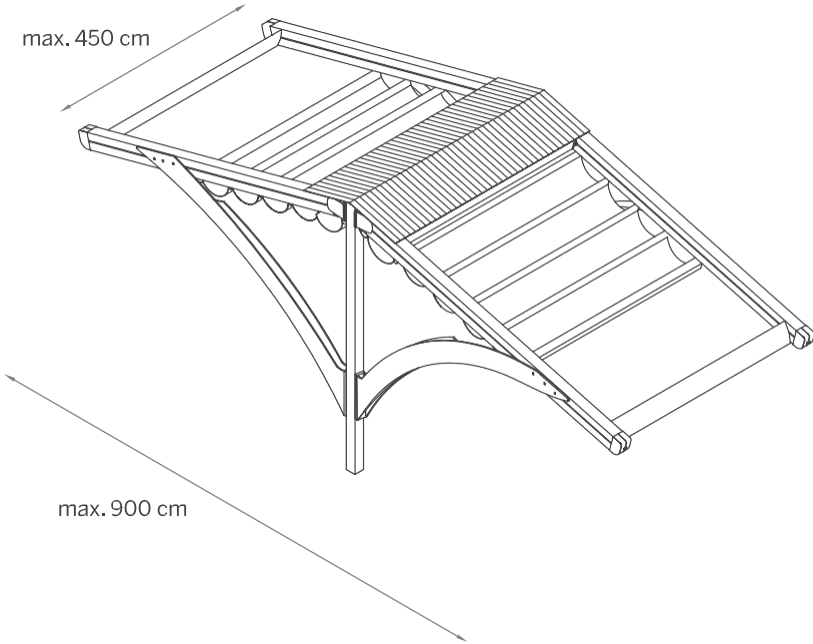
The heart of the system is driven by the Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away in the internal gutter system.

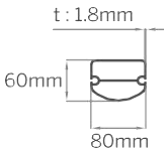
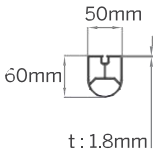
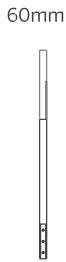
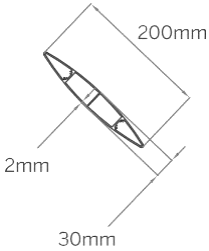
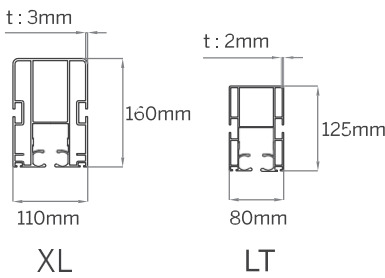
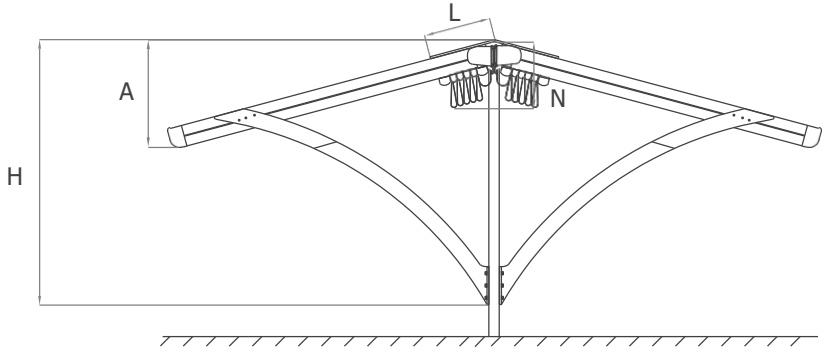
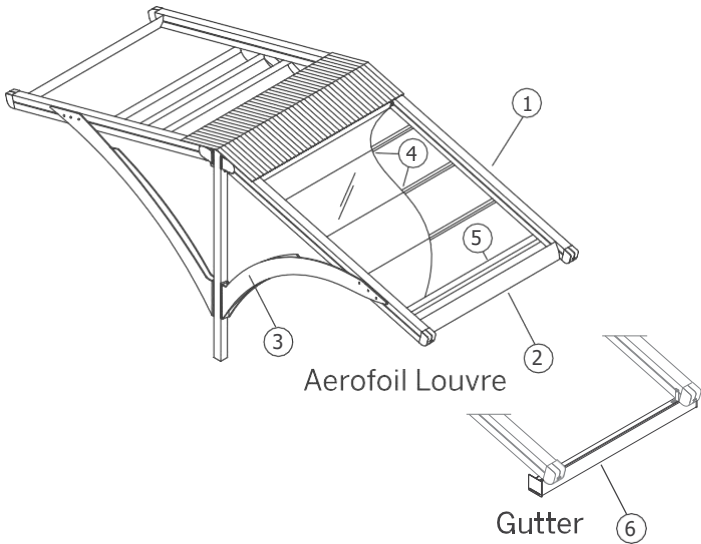
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To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible Natural rubber to ensure the best possible protection from the elements.

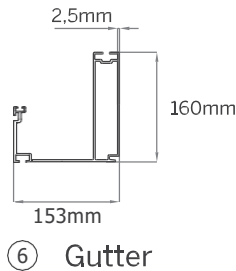


One Module
200 cm > 450 cm
One Module with 2 motors & 4 rafters





① Rafter ② Aerofoil Louvre ③ Buttress ④ Fabric Support (HDD Lux) ⑤ Puller Profile (HDD Lux)



Tw66 LT

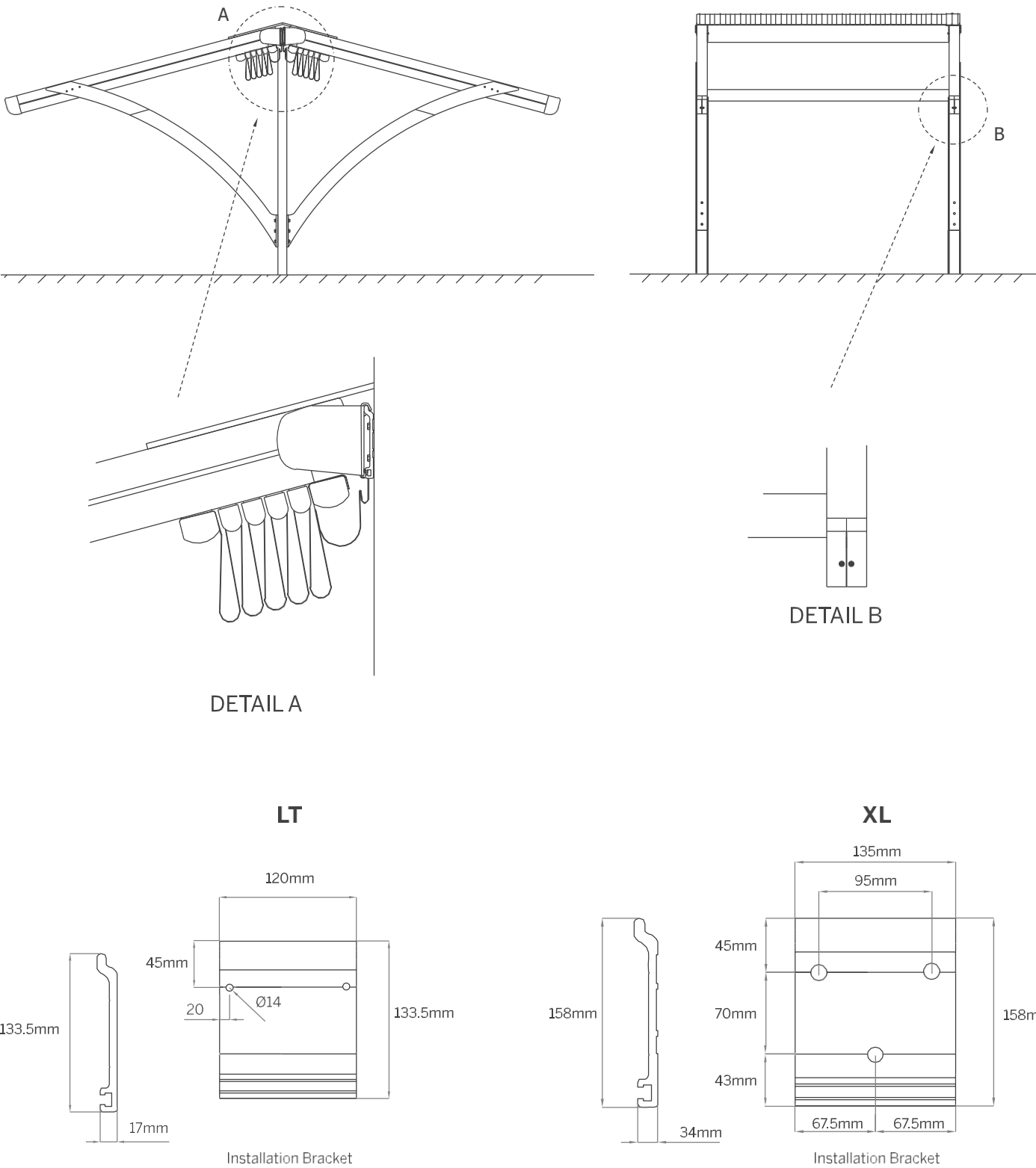
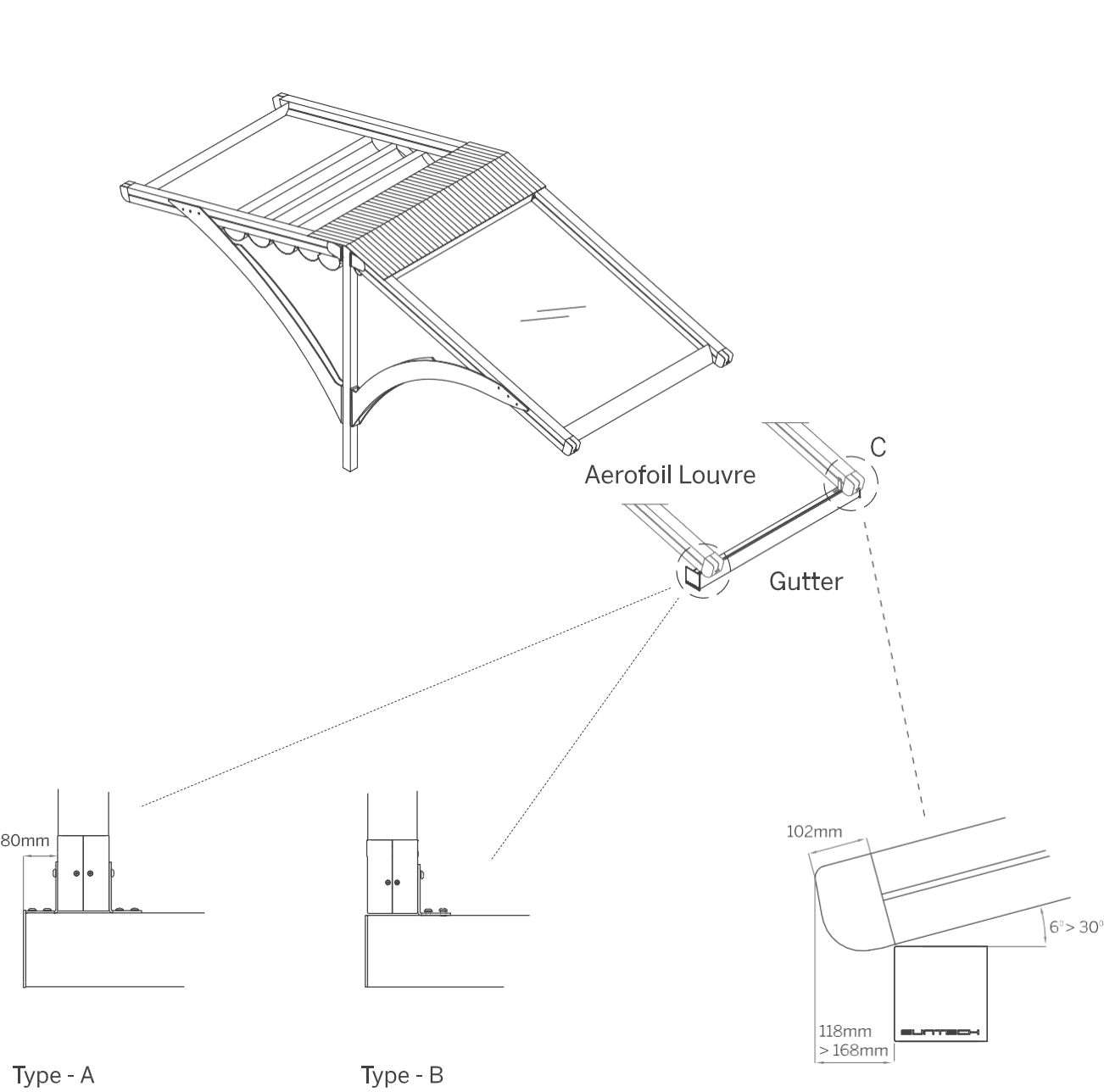
Projection (P) cm	Fabric Height	Hood	Fall	Buttress Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
600	414	651	485	1850	14
700	420	706	546	2000	16
800	426	761	608	2200	18
900	439	871	669	2300	22

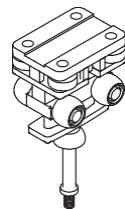
* With min. inclination of 7°. Values can vary by other inclination values.
** +160 mm distance with optional front gutter system.

Tw66 XL

Projection (P) cm	Fabric Height	Hood	Fall	Buttress Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
600	438	646	511	1850	14
700	446	701	573	2000	16
800	453	756	634	2200	18
900	466	866	696	2300	22

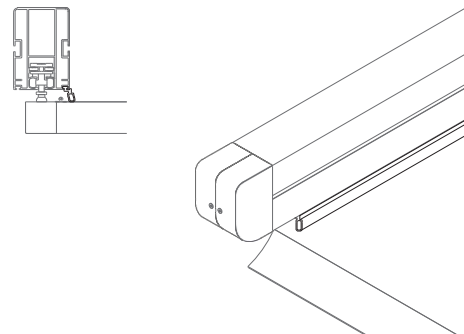
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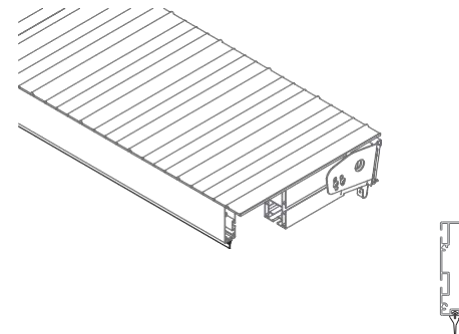
F3 Eight wheel slider

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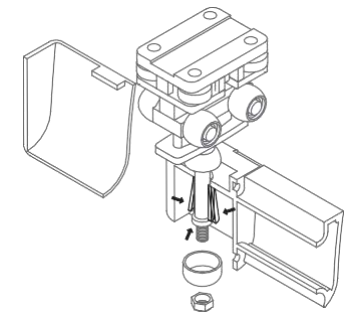
Rafter stormguard edge seal

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.



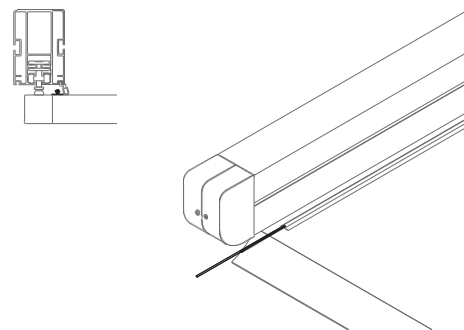
Hood stormguard seal

The Stormguard hood seal provides the perfect seal to prevent driving rain&wind coming in under the hood profiles.



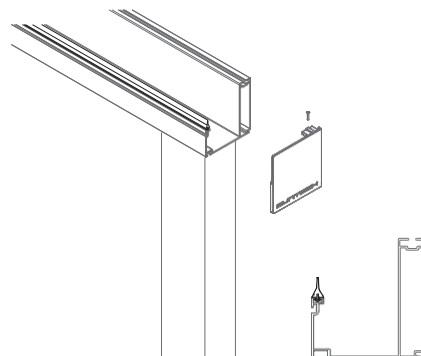
F3 slider easy clip installation

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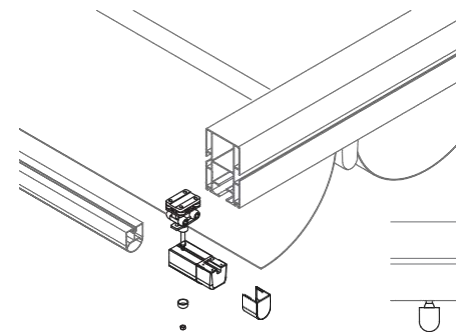
Fabric anti-drop edge cord with electrical cable

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.



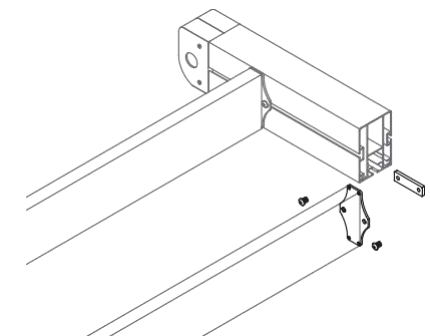
Gutter stormguard seal

The Stormguard gutter seal provides a perfect seal to prevent water leaks along the front of the system from driving rain or splashing from the gutter.



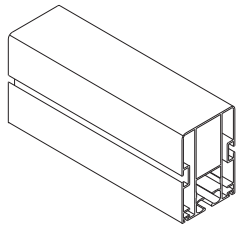
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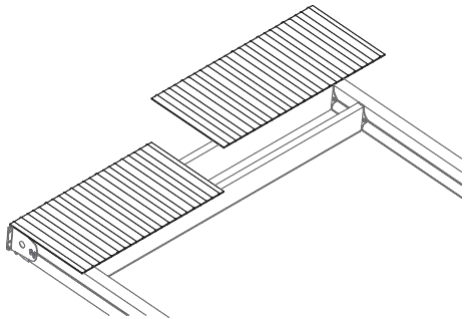
Motorbox support & hood support profile easy installation

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



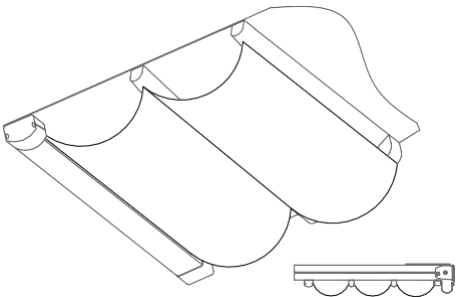
Rafter profile with side channels for easy installation

The Drelux rafter profiles are designed with functional side channels for easy installation.



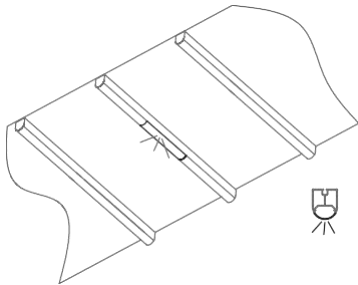
Hood profile sheets

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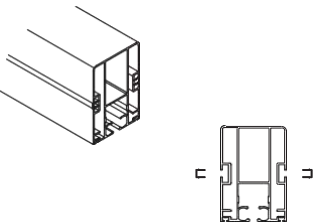
Decorative fabric under layer

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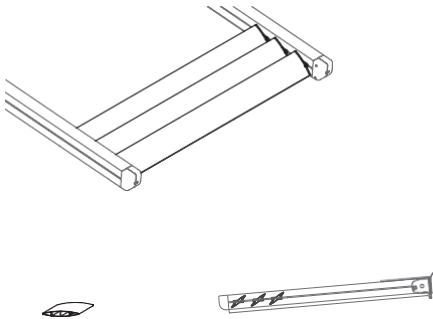
LED-TECH high powered lighting

LED-TECH lighting is an integrated lighting solution that can be added to any Drelux system.



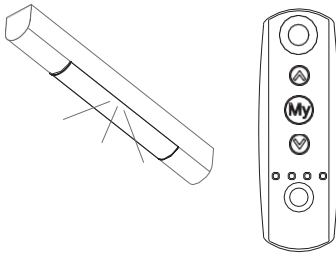
Side channel cover profile for conveyor rafters.

The cover profile is designed to complete compact view of the rafters.



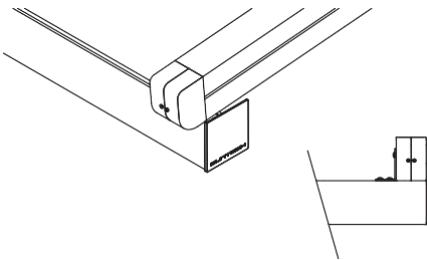
Aerofoil Louvres

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



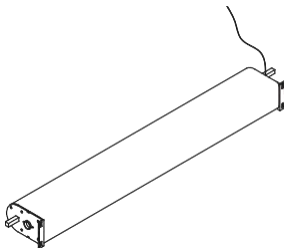
LED-TECH dimmer setup

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Gutter flush with rafter

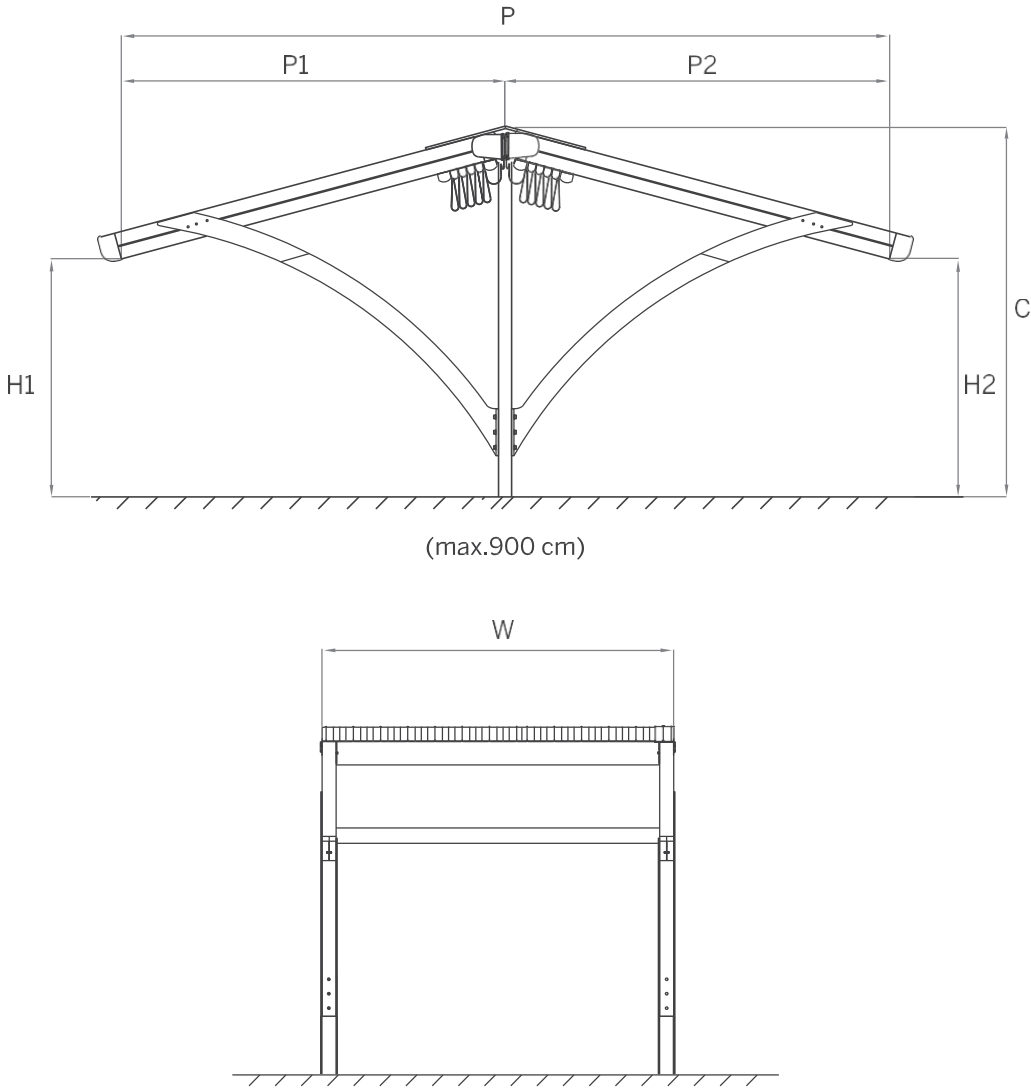
Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



Compact 26rpm direct drive motor box

The Drelux 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.

One Module
200 cm > 450 cm
One Module with 2 motors & 4 rafters



Company Name:
Order Reference:

Order Date :
Quantity:

SERIAL ☐ XL ☐ LT

DIMENSIONS

W - Total Width cm
P1 - Projection cm
P2 - Projection cm
C - Middle Height cm
H1 - Front Height cm
H2 - Front Height 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

- | Premium | Xclusive | Semi Transparent |
|--|--|---|
| <input type="checkbox"/> PW213 / White | <input type="checkbox"/> WTEX / White | <input type="checkbox"/> STRW22 / White |
| <input type="checkbox"/> PC211 / Cream | <input type="checkbox"/> CRMX / Cream | <input type="checkbox"/> STRB33 / Black |
| <input type="checkbox"/> PG209 / Grey | <input type="checkbox"/> GRYX / Grey | |
| | <input type="checkbox"/> BRDX / Bordeaux | |
| Basic | Matt | <input type="checkbox"/> Other... |
| <input type="checkbox"/> WT785 / White | <input type="checkbox"/> MW23 / White | |
| <input type="checkbox"/> CR295 / Cream | <input type="checkbox"/> MC26 / Cappuccino | |

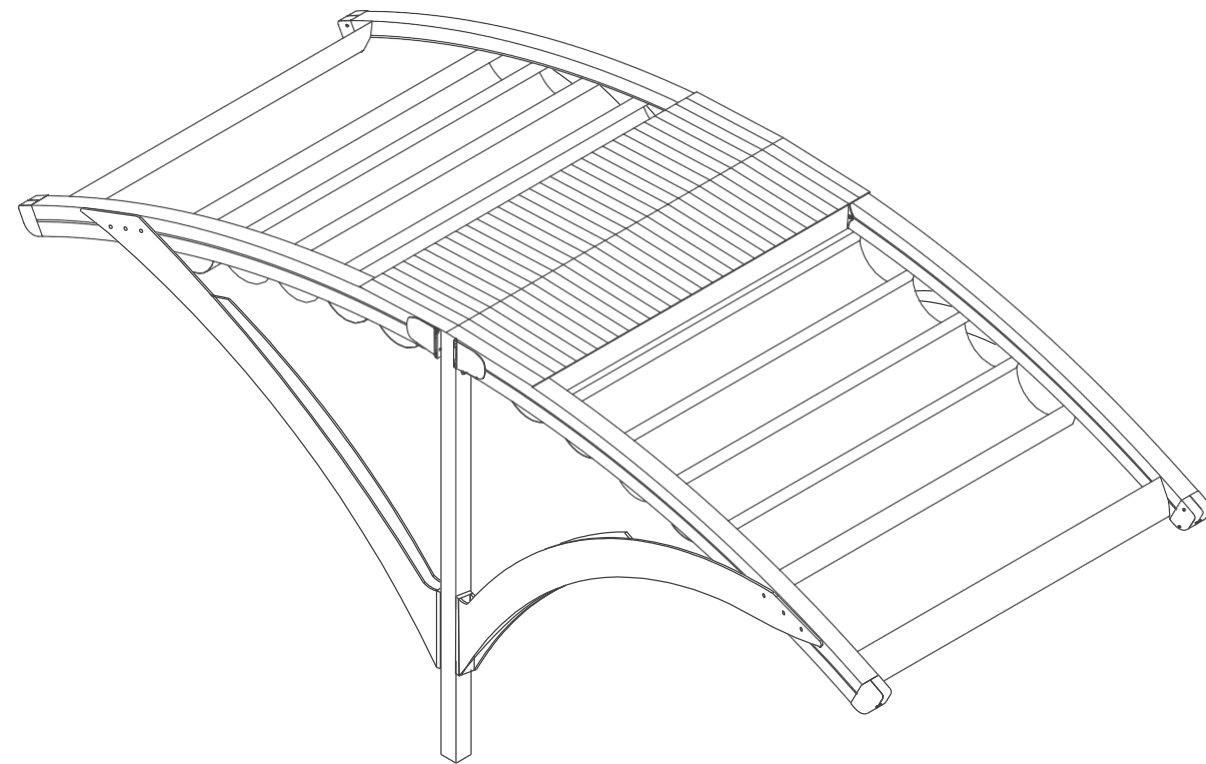
OPTIONALS

- | | |
|--|--|
| <input type="checkbox"/> Somfy IO Automation
(Please check availability.) | <input type="checkbox"/> Inox Buttress |
| <input type="checkbox"/> HDD LUX High Power Led Lighting | <input type="checkbox"/> Gutter Profile |
| <input type="checkbox"/> Dimmer Kit | <input type="checkbox"/> Cover Profile |
| <input type="checkbox"/> Aerofoil Louvre (Line) pc | <input type="checkbox"/> Supporting Steel Structure With Post (Galvanized) |

SENSORS

- ☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED



Tw88 double sided curved arch buttressed system

The TW88 double sided curved arch buttressed retractable pergola systems provide an elegant solution for any projects. Each of the custom designs are installed according to site specifications and can easily be adapted as required. This model provides an outdoor covering system with an architectural edge to allow outdoor areas to be used in all weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The site specific models are manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

The TW88 rafter profiles (LT: 80mm x 125mm / XL: 110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to 9m per system. The width dimensions are customised according to site requirements and available in any size up to 4,5m. The TW88 system offers up to 40,5sqm of protection with a touch of button. The TW88 system also includes an integrated gutter system with internal drainage to carry away even the heaviest rain.

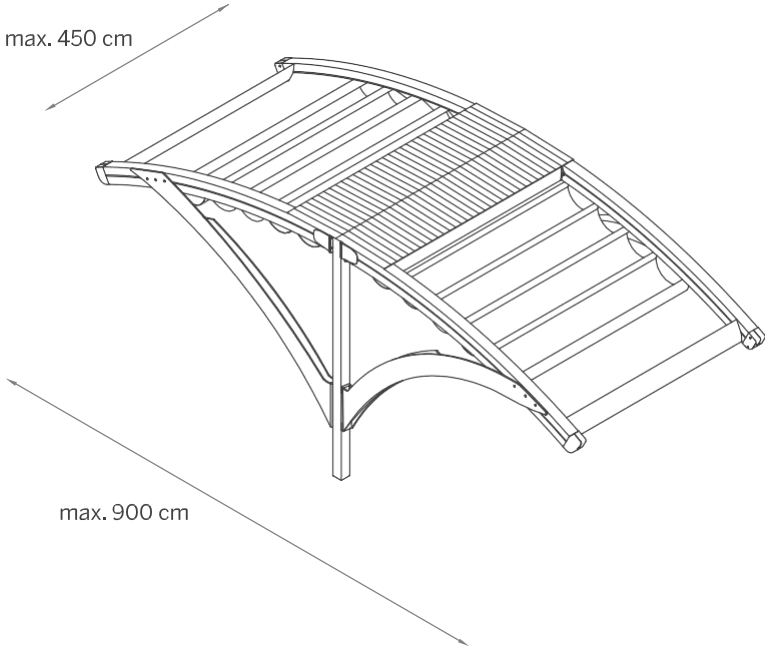
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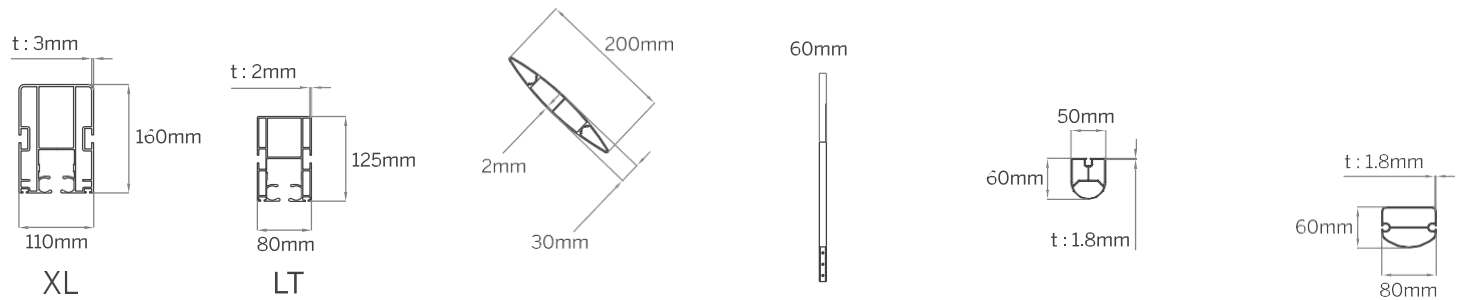
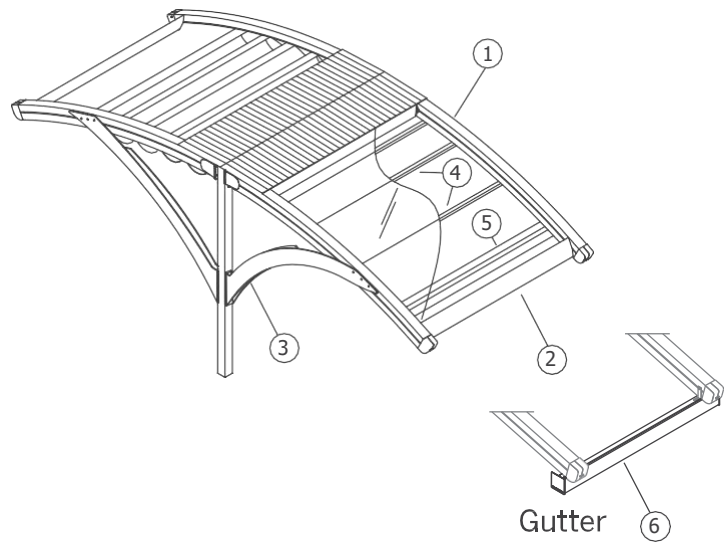
The heart of the system is driven by the Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away in the internal gutter system.

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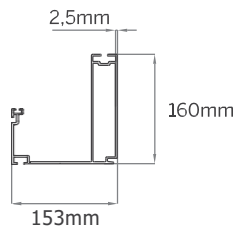
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One Module
200 cm > 450 cm
One Module with 2 motors & 4 rafters

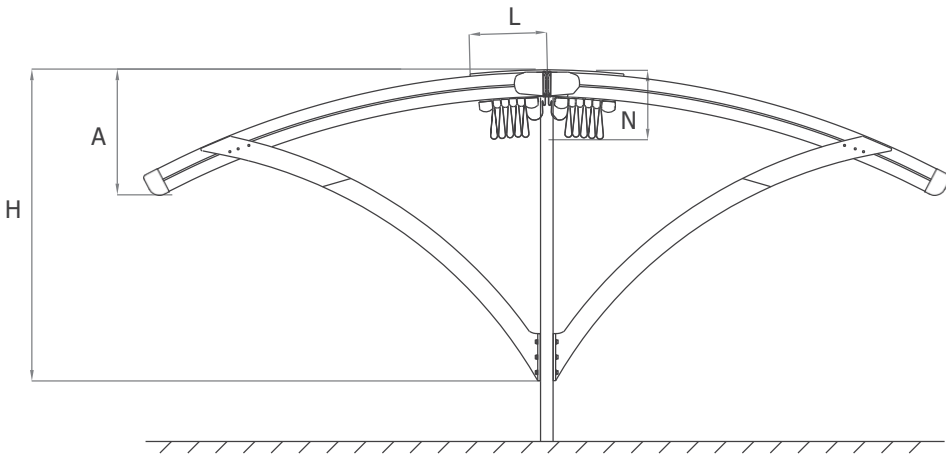




① Rafter ② Aerofoil Louvre ③ Buttress ④ Fabric Support (HDD Lux) ⑤ Puller Profile (HDD Lux)



⑥ Gutter



Tw88 LT

	Fabric Height	Hood	Fall	Buttress Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
Projection (P) cm 600	387	727	677	1850	16
700	389	772	828	2000	18
800	393	830	872	2200	20
900	396	876	1054	2300	22

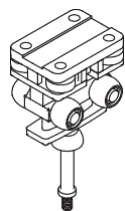
* Values can vary by different radius values.
** +160 mm distance with optional front gutter system.

Tw88 XL

	Fabric Height	Hood	Fall	Buttress Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
Projection (P) cm 600	412	707	706	1850	16
700	415	745	858	2000	18
800	418	801	952	2200	20
900	421	857	1083	2300	22

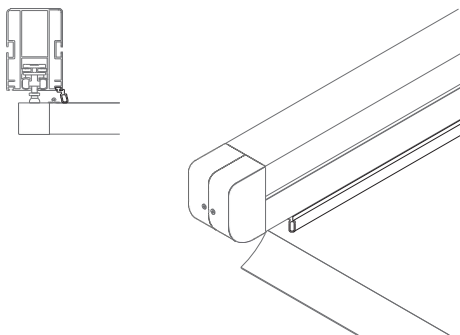
* Values can vary by different radius values.
** +160 mm distance with optional front gutter system.





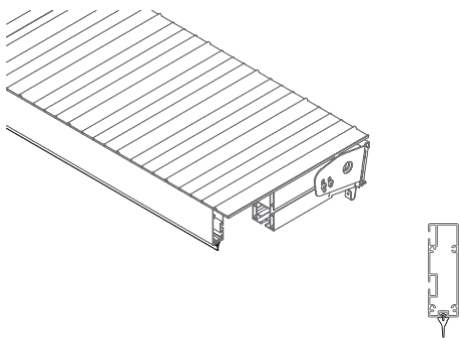
F3 Eight wheel slider

Four horizontal & four vertical rollers working together for perfectly smooth operation every time. The F3 eight wheel system is proven to remove the jamming issue that occurs with the 4 wheel system and can take loads of upto 600KG.



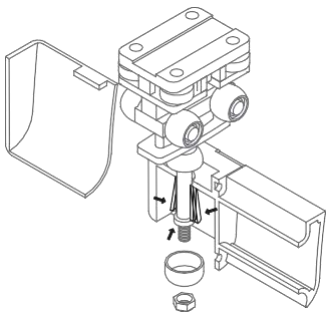
Rafter stormguard edge seal

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.



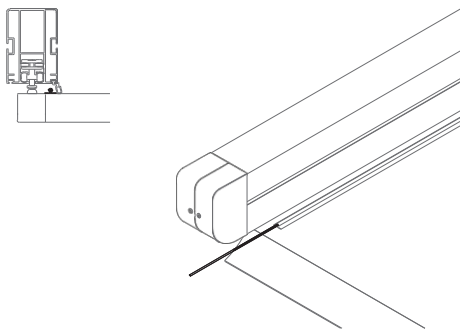
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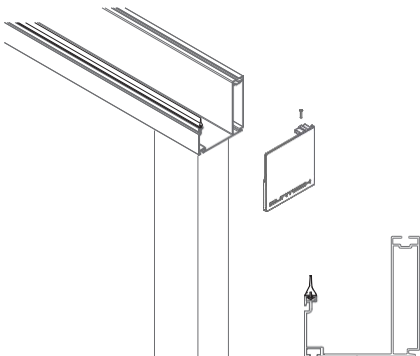
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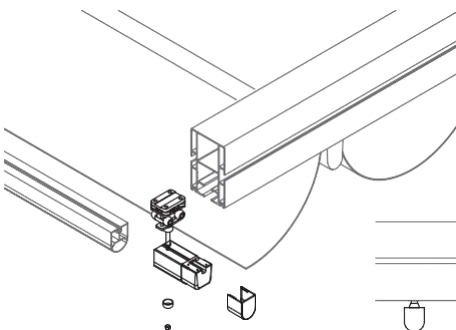
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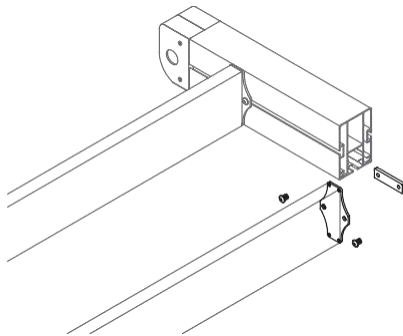
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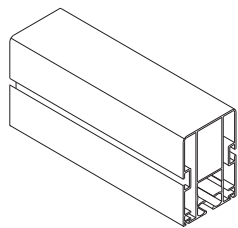
F3 slider and fabric profile assembly

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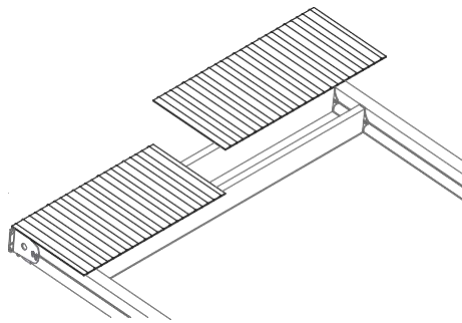
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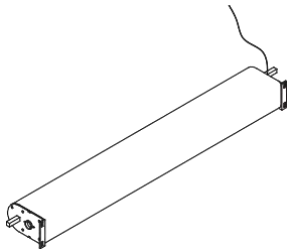
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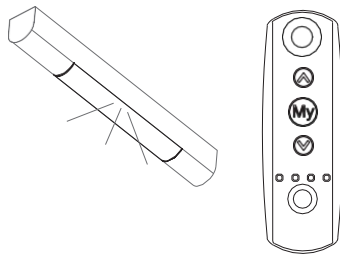
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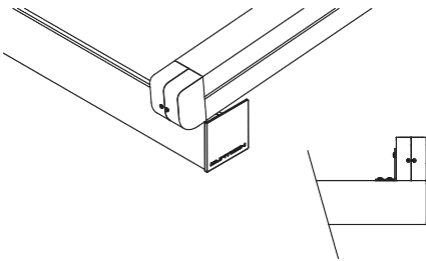
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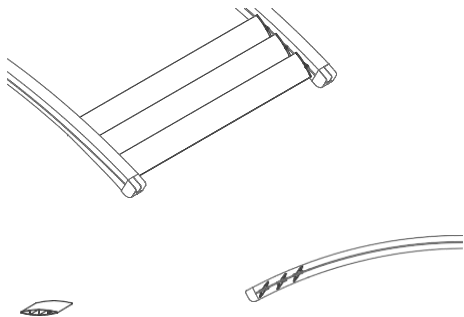
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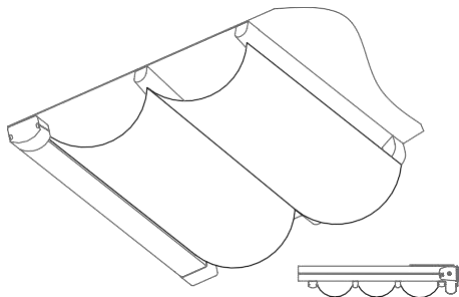
Gutter flush with rafter

Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



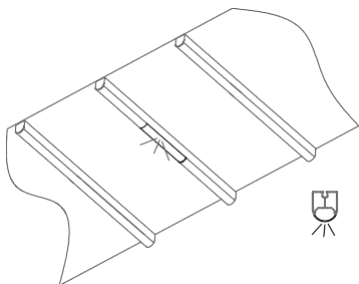
Aerofoil Louvres

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



Decorative fabric under layer

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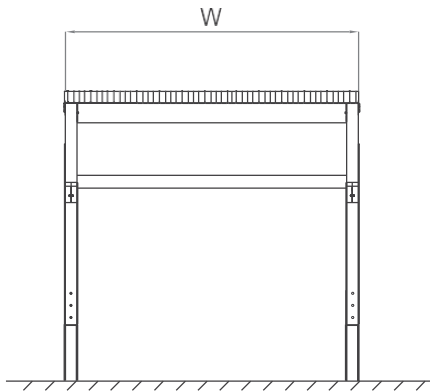
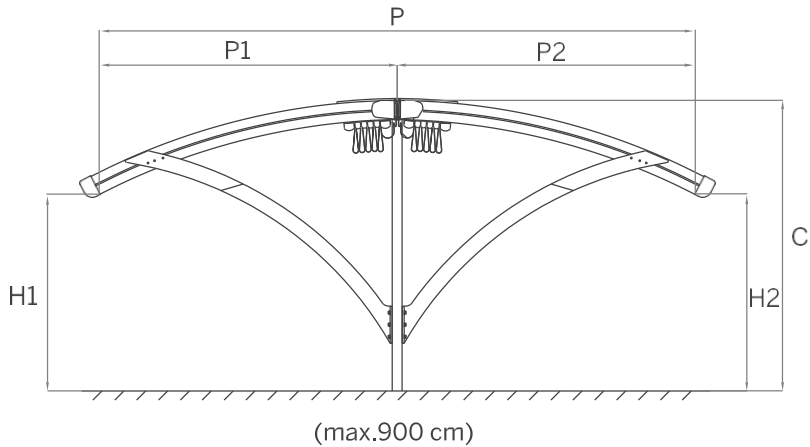


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One Module

200 cm > 450 cm
One Module with 2 motors & 4 rafters



Company Name:
Order Reference:

Order Date:
Quantity:

SERIAL ☐ XL ☐ LT

DIMENSIONS

W - Total Width cm
P1 - Projection cm
P2 - Projection cm
C - Middle Height cm
H1 - Front Height cm
H2 - Front Height 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

Premium	Xclusive	Semi Transparent
<input type="checkbox"/> PW213 / White	<input type="checkbox"/> WTEX / White	<input type="checkbox"/> STRW22 / White
<input type="checkbox"/> PC211 / Cream	<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> STRB33 / Black
<input type="checkbox"/> PG209 / Grey	<input type="checkbox"/> GRYX / Grey	
	<input type="checkbox"/> BRDX / Bordeaux	
Basic	Matt	<input type="checkbox"/> Other...
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> MC26 / Cappuccino	

OPTIONALS

<input type="checkbox"/> Somfy IO Automation (Please check availability.)	<input type="checkbox"/> Inox Buttress
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Gutter Profile
<input type="checkbox"/> Dimmer Kit	<input type="checkbox"/> Supporting Steel Structure With Post (Galvanized)
<input type="checkbox"/> Aerofoil Louvre (Line) pc	

SENSORS

☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED

Tw99 double sided full curved system

The TW99 double sided full curved retractable pergola systems provide an elegant solution for any projects. Each of the custom designs are installed according to site specifications and can easily be adapted as required. This model provides an outdoor covering system with an architectural edge to allow outdoor areas to be used in all weather conditions. The system offers a wind rating up to Beaufort class 11 (up to 117km/h).

The site specific models are manufactured to size using high grade 6063 extruded aluminium profiles finished with thermosetting powder coating which provides superior overall performance for exterior product applications. All bolts, screws and pins are high grade stainless steel to ensure extended system life.

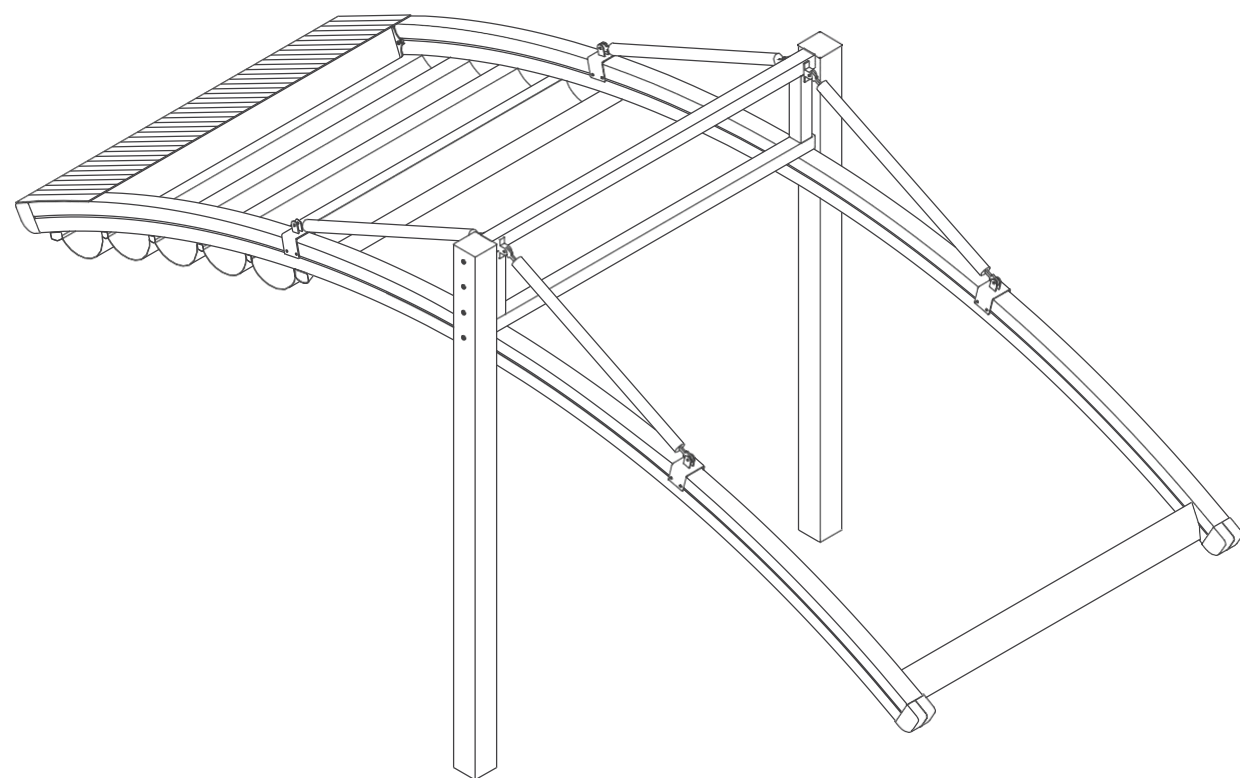
The TW99 rafter profiles (LT: 80mm x 125mm / XL: 110mm x 160mm) have been designed with unique water guard side channels and cast aluminium end plates to allow for projection dimensions up to LT: 7m / XL: 8m per system. The width dimensions are customised according to site requirements and available in any size up to 9m. The TW99 system offers up to LT: 63sqm / XL: 72sqm of protection with a touch of button. The TW99 system also includes an integrated gutter system with internal drainage to carry away even the heaviest rain.

Remote controlled motorisation is provided by utilising European technology through a custom built direct drive motor system to ensure smooth and quick operation at 26RPM. The optional hi powered LED-TEC lighting system provides a practical touch of class and when coupled with a remote dimming controller allows the user to change the mood to suit the surrounding environment.

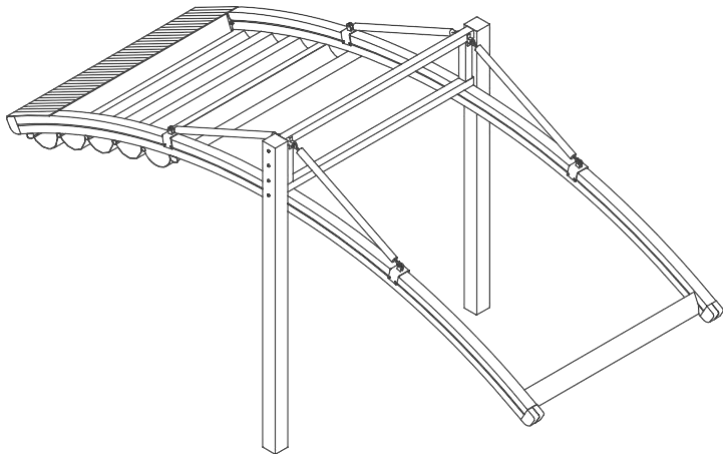
The heart of the system is driven by the Drelux F3 eight wheeled slider carriages (each F3 slider carriage has a load limit of 600kgs) that incorporates a triple layer barrier system and works in conjunction with a timing belt that has been reinforced with multiple internal stainless steel cables to provide a pulling strength of over 966kg. This tension is applied to the fabric membrane to allow an angle of 6 degrees fall possible and ensure all water drains away in the internal gutter system.

The fire rated and 100% waterproof architectural membrane is available in a range of colours in both opaque and transparent that provides maximum stability and resistance to temperature, moisture and dirt. It does not shrink or bag, and the acrylic top coating makes it very easy to clean for years to come. When not in use the fabric is neatly retracted under the systems hood to provide protection from the elements when not required.

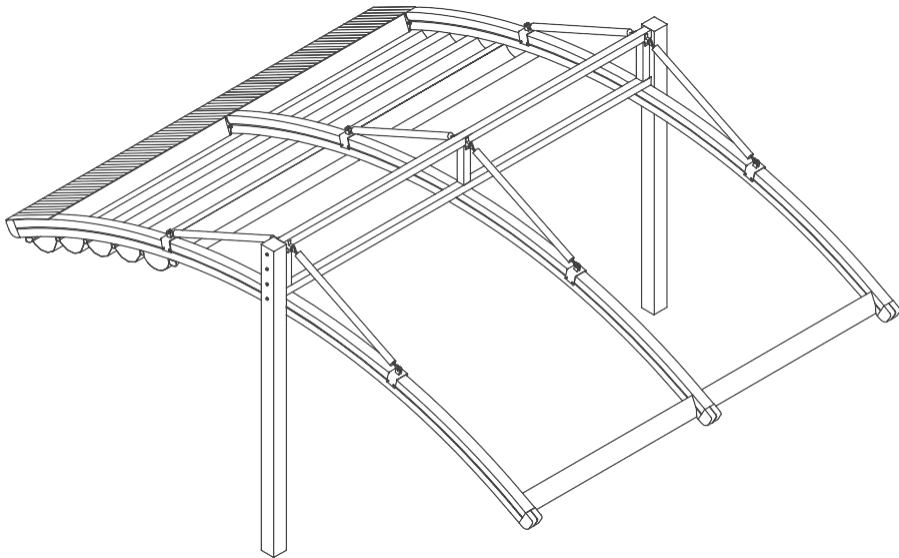
To ensure the highest level of protection Drelux systems focus on all the details, this is why all Drelux systems come standard finished with Stormguard soft touch edge seal on all parameters. Stormguard provides the ultimate protection against rain and draught intrusion around the outside of the system and is only available on our systems. Stormguards soft touch edge seal is produced from an extra soft & flexible Natural rubber to ensure the best possible protection from the elements.



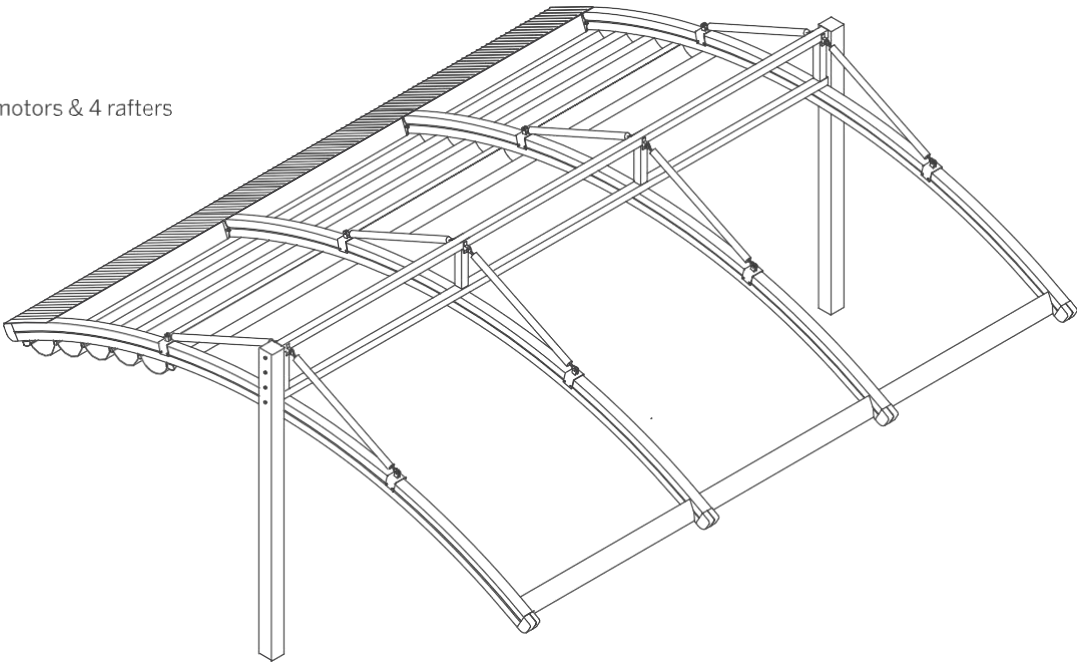
One Module
200 cm > 400 cm
One Module with 1 motor & 2 rafters

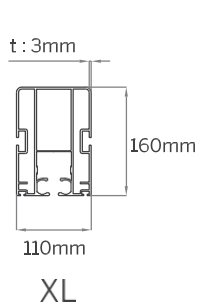
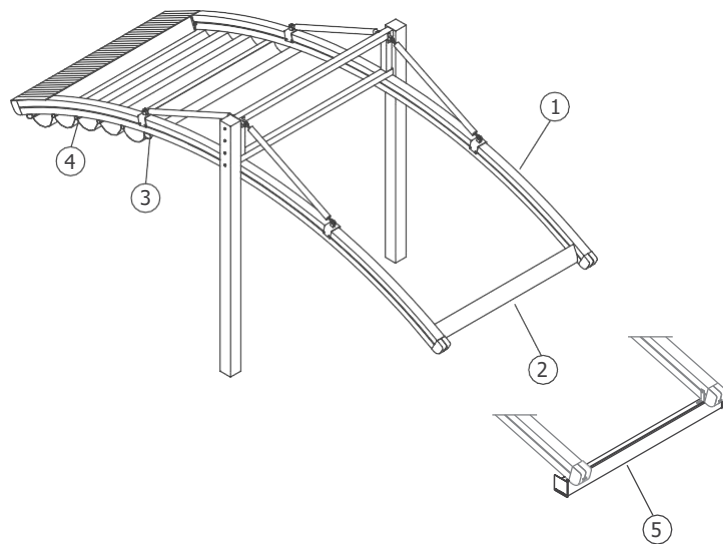


Two Modules
400 cm > 800 cm
One Module with 1 motor & 3 rafters

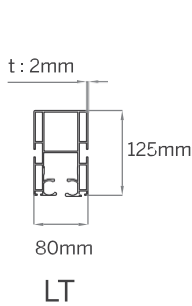


Three Modules
800 cm > 900 cm
One Module with 2 motors & 4 rafters

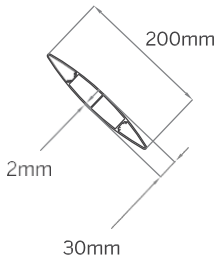




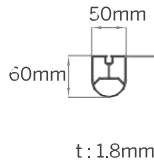
① Rafter



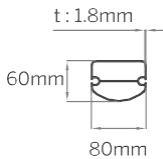
LT



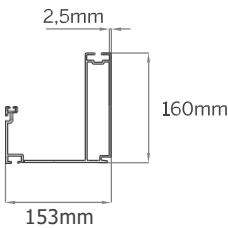
② Aerofoil Louvre



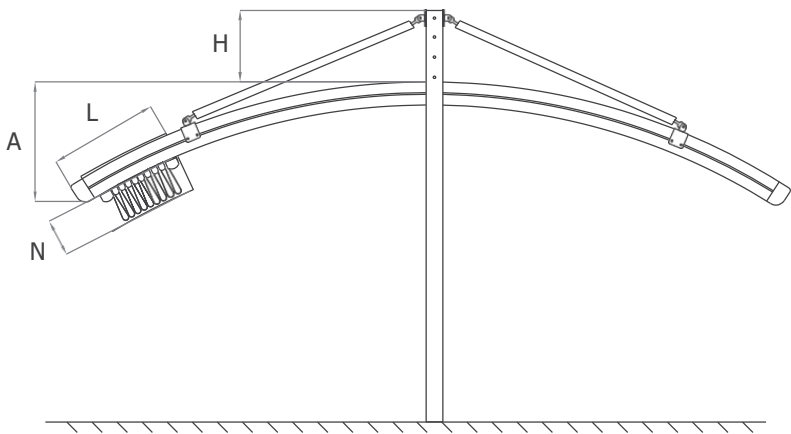
③ Fabric Support (HDD Lux)



④ Puller Profile (HDD Lux)



⑤ Gutter



Tw99 LT

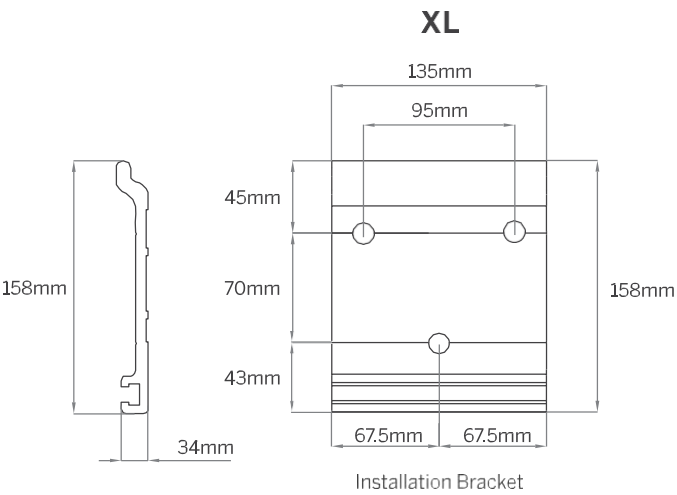
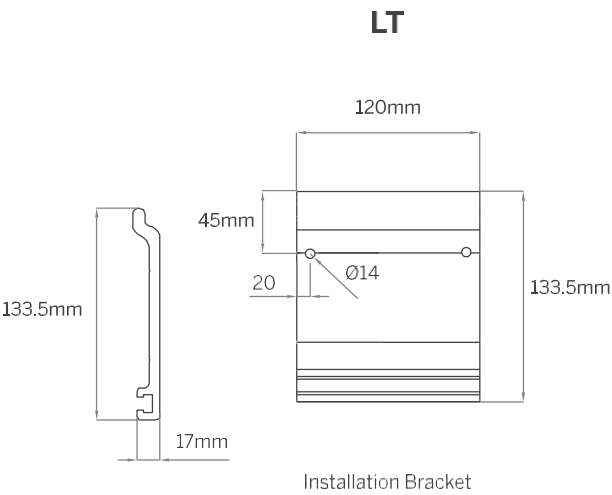
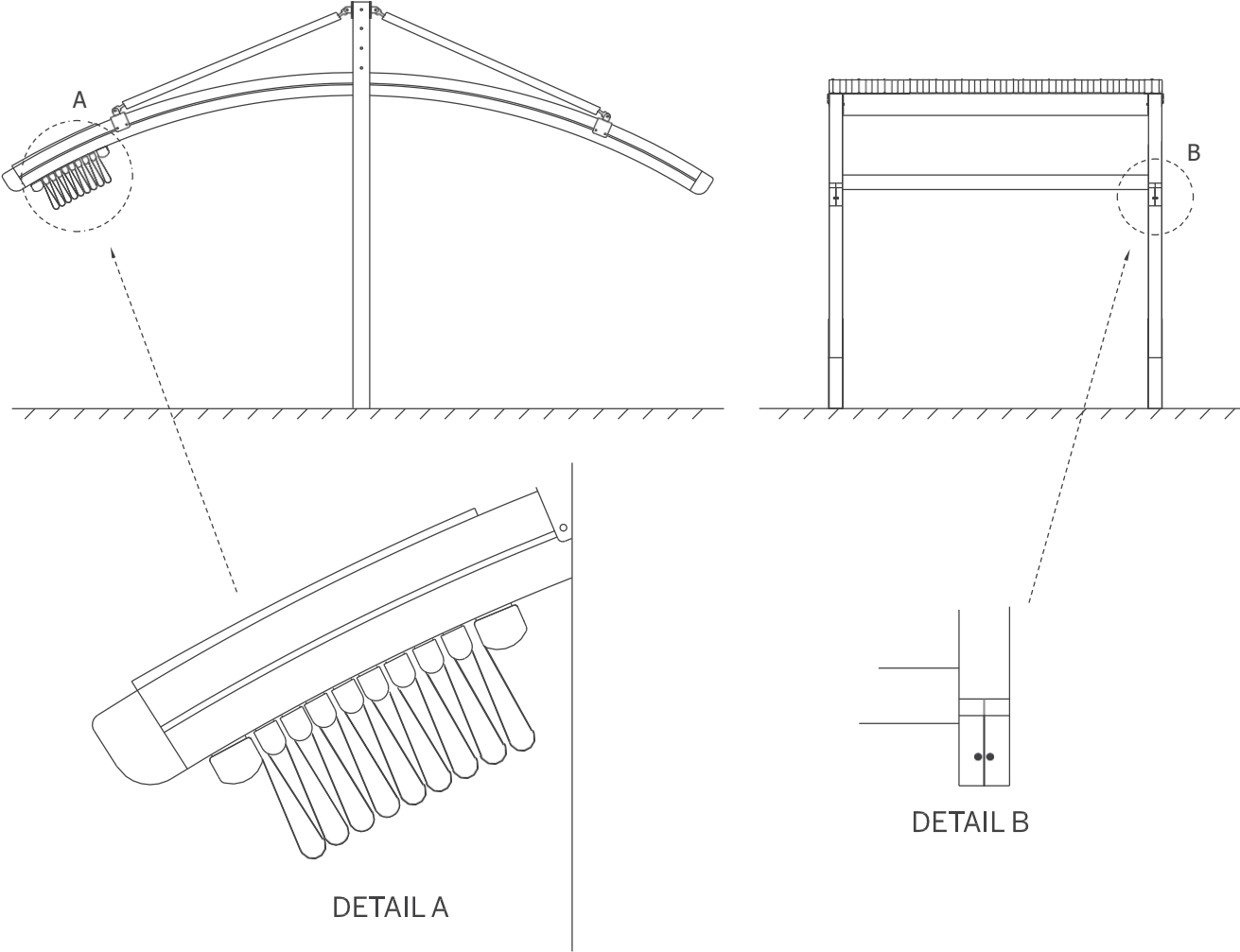
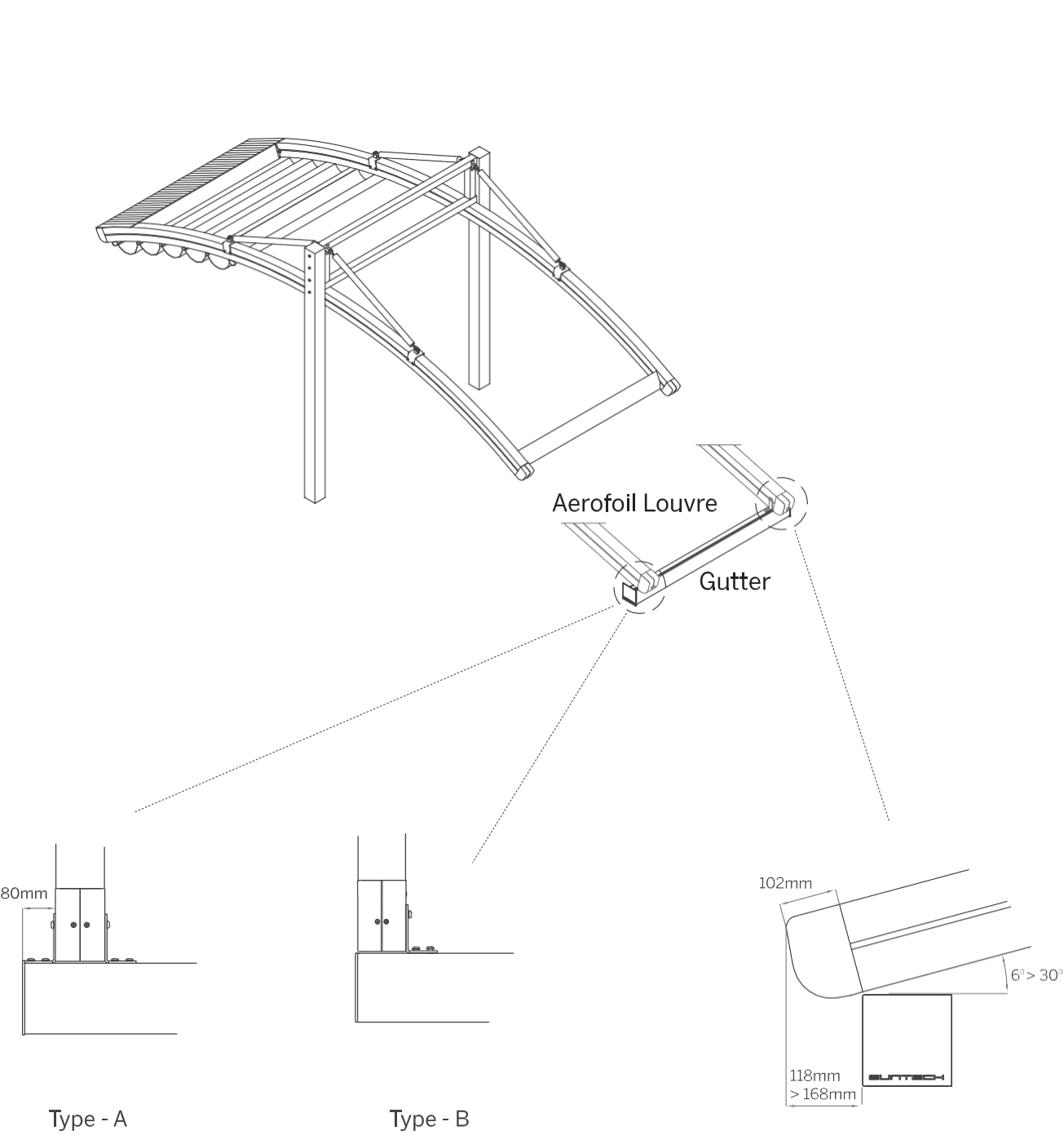
	Fabric Height	Hood	Fall	Hang Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
300	370	731	428	370	9
400	370	830	619	410	11
500	370	953	683	585	13
600	370	1178	687	748	17
700	370	1281	802	987	19

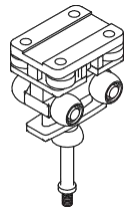
* Values can vary by different radius values.
** +160 mm distance with optional front gutter system.

Tw99 XL

	Fabric Height	Hood	Fall	Hang Distance	Fab.Sup.Profiles
	(N*) mm	(L*) mm	(A*,**) mm	(H*) mm	pc*
300	370	755	463	370	9
400	370	848	654	410	11
500	370	950	718	585	13
600	370	1178	722	748	17
700	370	1288	837	987	19
800	370	1390	926	1185	21

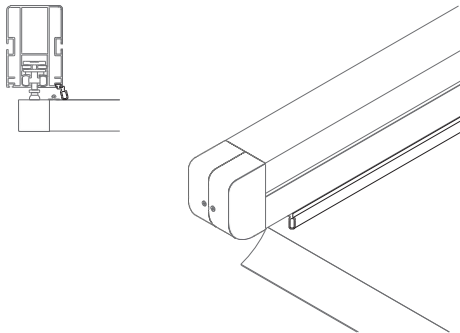
* Values can vary by different radius values.
** +160 mm distance with optional front gutter system.





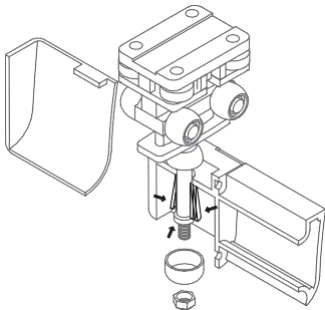
F3 Eight wheel slider

Four horizontal & four vertical rollers working together for perfectly smooth operation every time. The F3 eight wheel system is proven to remove the jamming issue that occurs with the 4 wheel system and can take loads of upto 600KG.



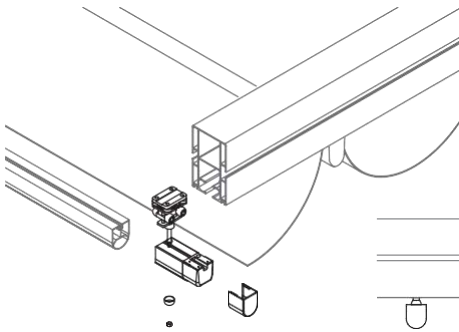
Rafter stormguard edge seal

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.



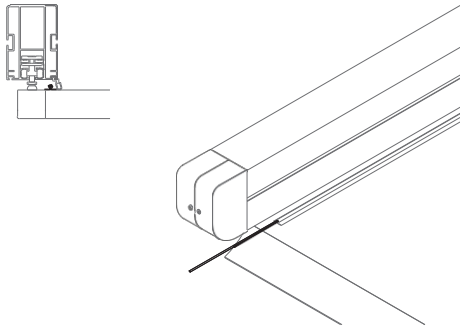
F3 slider easy clip installation

The F3 system has been designed for ease of use, to save time on installations and reduce the number of staff required. Each F3 slider can take loads of upto 600KG once in place.



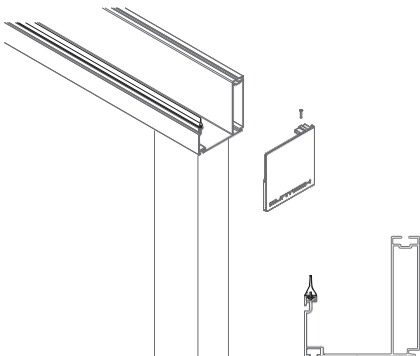
F3 slider and fabric profile assembly

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



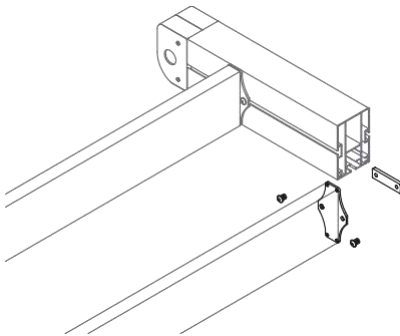
Fabric anti-drop edge cord with electrical cable

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.



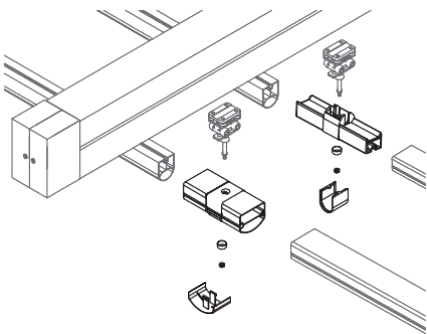
Gutter stormguard seal

The Stormguard gutter seal provides a perfect seal to prevent water leaks along the front of the system from driving rain or splashing from the gutter.



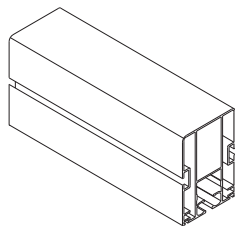
Motorbox support & hood support profile easy installation

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



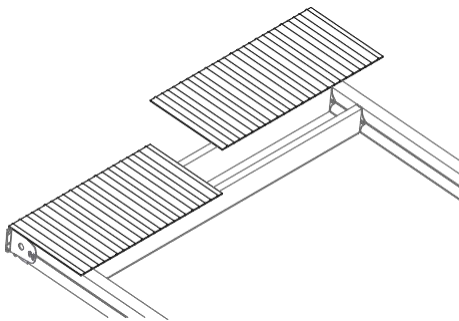
Easy clip intermediate joints (for 2 & 3 module systems)

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



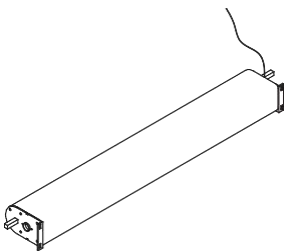
Rafter profile with side channels for easy installation

The Drelux rafter profiles are designed with functional side channels for easy installation.



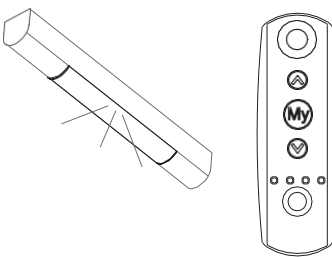
Hood profile sheets

Drelux's 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.



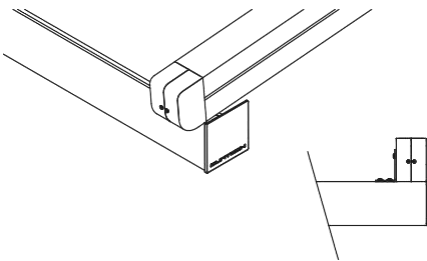
Compact 26rpm direct drive motor box

The Drelux 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.



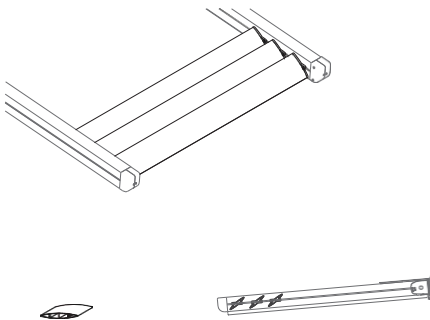
LED-TECH dimmer setup

LED-TECH dimmer lighting is an integrated lighting solution that can be added to any Drelux systems.



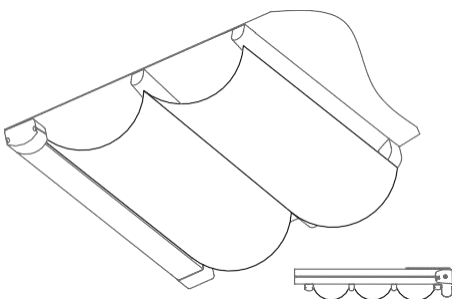
Gutter flush with rafter

Gutter solution when the system is installed next to a wall or no overhang of the gutter is required.



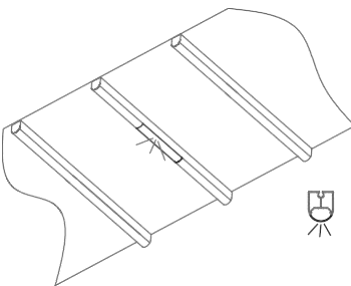
Aerofoil Louvres

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



Decorative fabric under layer

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

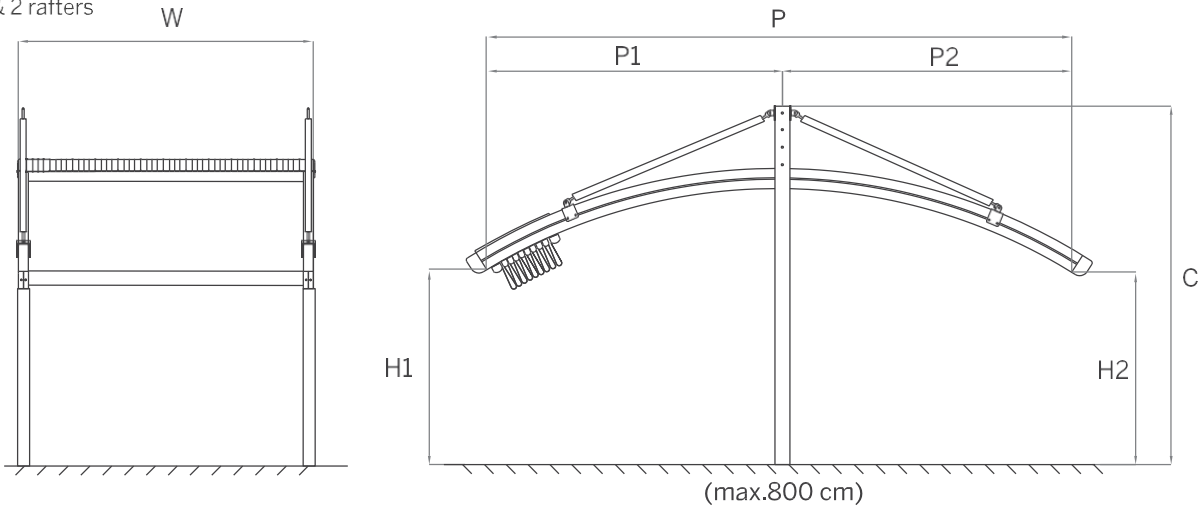


LED-TECH high powered lighting

LED-TECH lighting is an integrated lighting solution that can be added to any Drelux system.

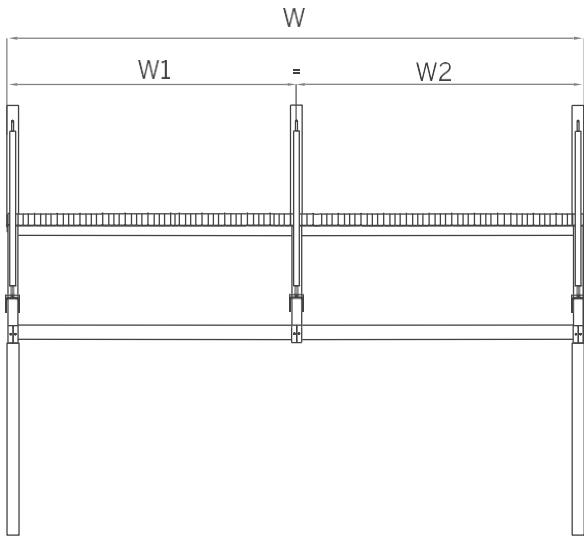
One Module

200 cm > 400 cm
One Module with 1 motor & 2 rafters



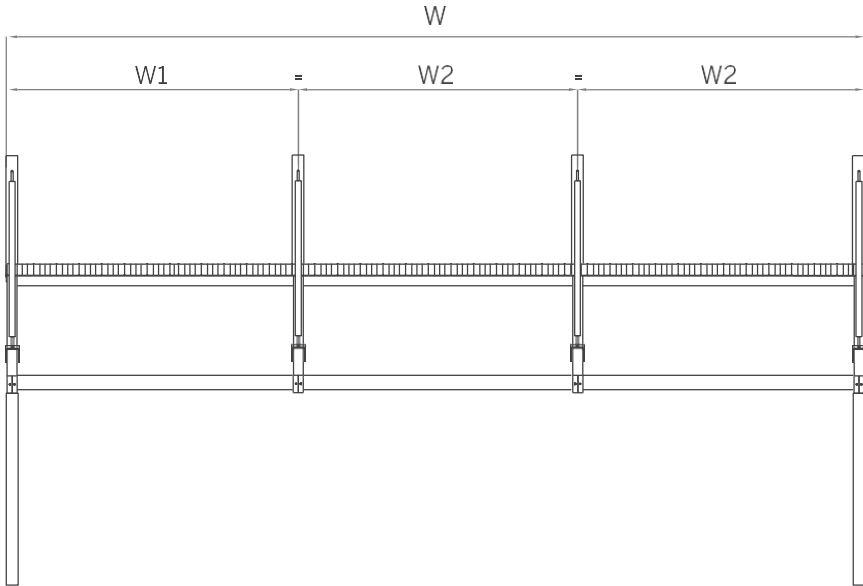
Two Modules

400 cm > 800 cm
One Module with 1 motor & 3 rafters



Three Modules

800 cm > 900 cm
One Module with 2 motors & 4 rafters



Company Name:
Order Reference:

Order Date:
Quantity:

SERIAL ☐ XL ☐ LT

DIMENSIONS

W - Total Width cm
P1 - Projection cm
P2 - Projection cm
C - Middle Height cm
H1 - Front Height cm
H2 - Front Height cm

☐ If modules are multiple and each module is in different width, please provide details (max. width for single module is 400cm, double modules 800cm, triple modules 900cm)

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

Premium	Xclusive	Semi Transparent
<input type="checkbox"/> PW213 / White	<input type="checkbox"/> WTEX / White	<input type="checkbox"/> STRW22 / White
<input type="checkbox"/> PC211 / Cream	<input type="checkbox"/> CRMX / Cream	<input type="checkbox"/> STRB33 / Black
<input type="checkbox"/> PG209 / Grey	<input type="checkbox"/> GRYX / Grey	
	<input type="checkbox"/> BRDX / Bordeaux	
Basic	Matt	<input type="checkbox"/> Other...
<input type="checkbox"/> WT785 / White	<input type="checkbox"/> MW23 / White	
<input type="checkbox"/> CR295 / Cream	<input type="checkbox"/> MC26 / Cappuccino	

OPTIONALS

<input type="checkbox"/> Somfy IO Automation (Please check availability.)	<input type="checkbox"/> Gutter Profile
<input type="checkbox"/> HDD LUX High Power Led Lighting	<input type="checkbox"/> Additional Rail & Hang
<input type="checkbox"/> Dimmer Kit	<input type="checkbox"/> Supporting Steel Structure With Post (Galvanized)
<input type="checkbox"/> Aerofoil Louvre (Line) pc	<input type="checkbox"/> Side Overhang (max. 100cm per side) Type..... (I/ II/ III/ IV/ V/ VI)
<input type="checkbox"/> Inox Buttress	Left Overhang:.....cm Right Overhang:.....cm

SENSORS

☐ Rain Sensor
☐ Wind Sensor
☐ Sun Sensor
☐ Wind&Sun Sensor

☐ ADDITIONAL NOTES & DRAWINGS ATTACHED

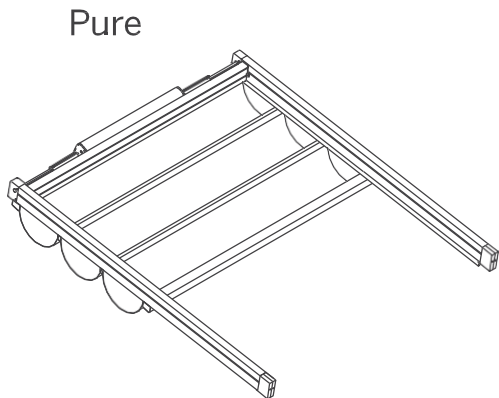
Advantages of the Drelux system

- Stainless steel components – Long life parts suitable for all conditions.
- High strength toothed operating belt with multiple reinforcing stainless steel wire strands embedded inside of belt – Less stretch and slippage from belt, rated to over 966kg.
- Oversize pulling profile – Higher strength in pulling profile reduces flex and provides a taught fabric.
- Eight wheeled drive slider carriages – Ensures smooth operation of system in all directions and removes chance of drive system jamming when in operation.
- Integrated gutter & internal drainage system– Removes water from covered area.
- Anti-drip edge system – Prevents water drips from coming inside of roof area.
- Storm channel for joining tracks – Provides an invisible solution when joining systems to prevent water leaking between the rafters.
- Compact 26rpm motor box – Insures direct drive from motor to belts and a quick operating time when rain hits.
- Low profile integrated hood profile – Attractive covering for system when not in use to extend the life of the system.
- Integrated lighting option – Provides a lighting solution for large areas without the need for additional wiring.
- Quick attachment system for profiles with securing nuts – Reduces installation time and provides a load limit of 600kg per attachment point.

Key points of the Drelux system

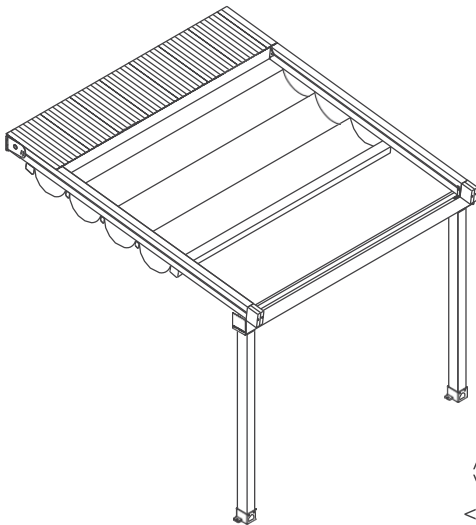
- 18 models and endless amount of custom models according to site requirements
(Pure, Eva, Novo, Smooth, Flat, Radian, Luna, Mn1, Mn2, Mn3, Mn4, Tw22, Tw33, Tw44, Tw55, Tw66, Tw88, Tw99)
- Can be integrated into custom/exiting steel/wood frame (Pure system)
- Projections up to 11mt without support (Radian, Luna)
- Width up to 13mt in single fabric
- Integrated lighting solution (optional)
- Direct drive motor system for quick extension / retraction
- Remote control operation for system and lighting
- German fire rated, 100% waterproof PVC fabric in a range of colours.
- In addition to standard Ral colors, exclusive and texture range colours can be offered as alternative
- Ability to join multiple systems together with weatherproof joining (coupling storm channel)
- Waterproof seal around entire system when is in use
- Option to add side walls/panels/doors
- Ability to install on angle as little as 6 degrees (or 3 degrees side fall)
- Manufactured in Europe to CE and TUV standards
- Wind rated up to 117km/h
- Perfect all weather solution for rain, hail or shine in domestic, hospitality or commercial applications
- High grade aluminium extrusions (Grade 6063)
- High grade stainless steel fixings

Overview



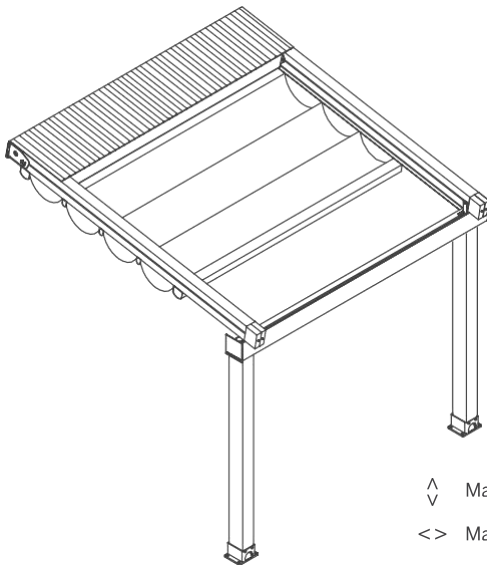
Pure

^ Max. 10mt
v
<> Max. 13mt



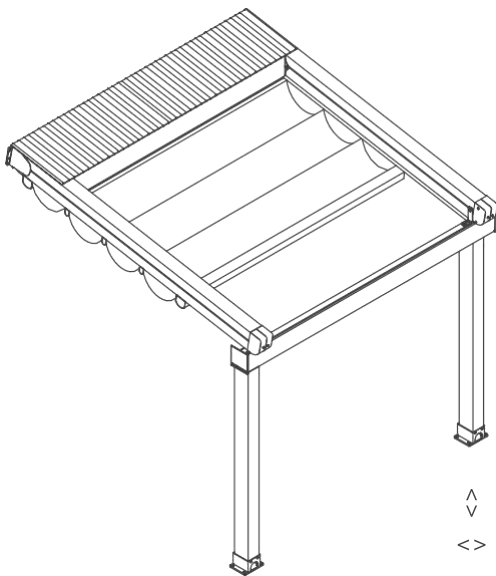
Eva

^ Max. 6mt
v
<> Max. 13mt



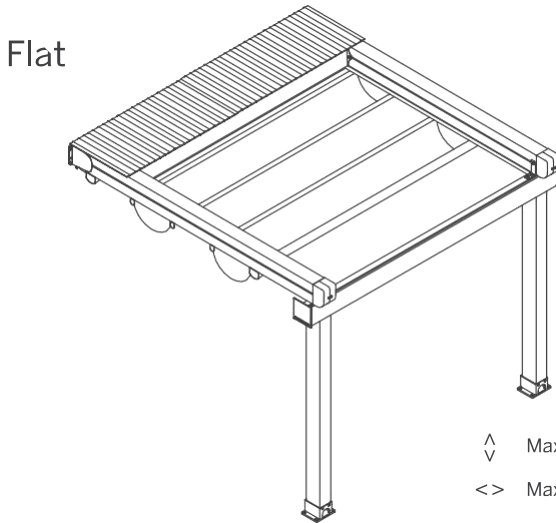
Novo

^ Max. 7mt
v
<> Max. 13mt



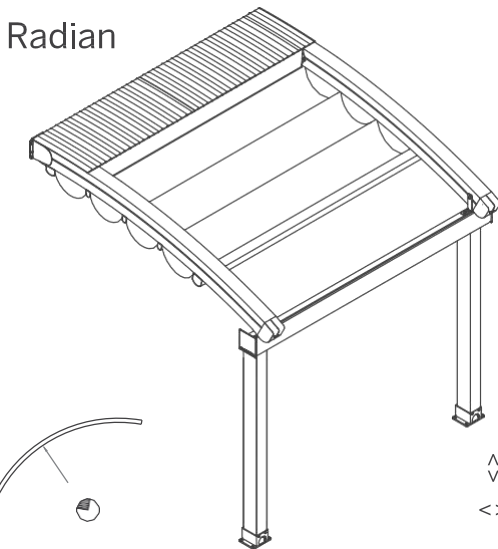
Smooth

^ Max. 10mt
v
<> Max. 13mt



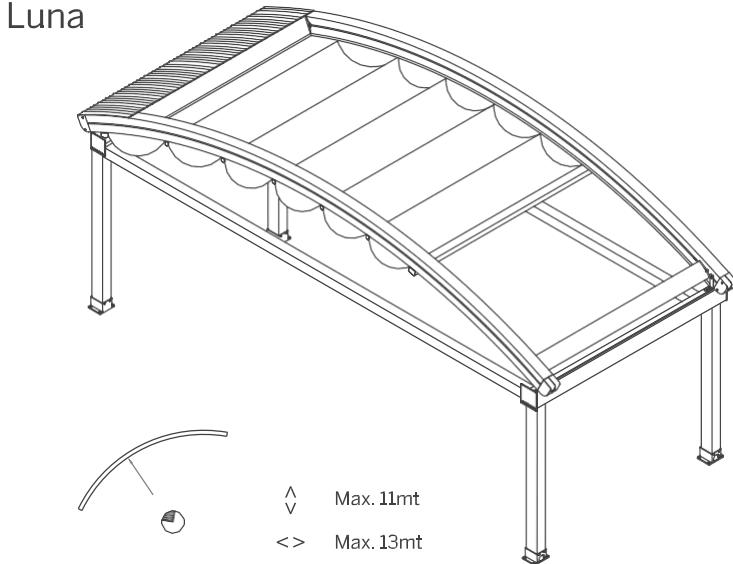
Flat

^ Max. 8mt
v
<> Max. 13mt



Radian

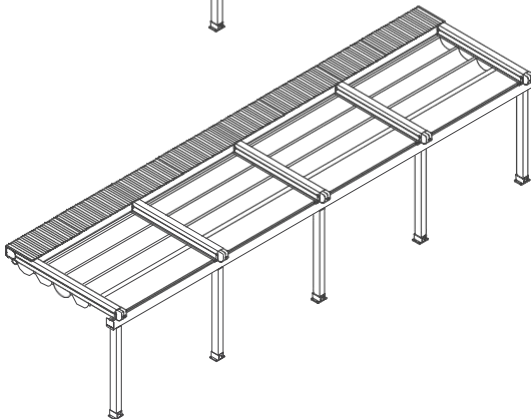
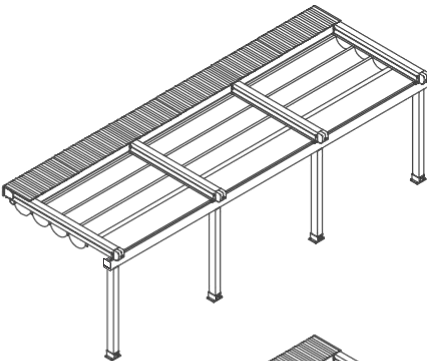
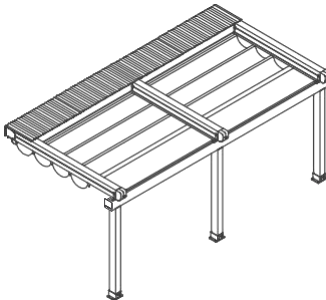
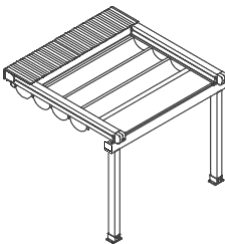
^ Max. 11mt
v
<> Max. 13mt



Luna

^ Max. 11mt
v
<> Max. 13mt

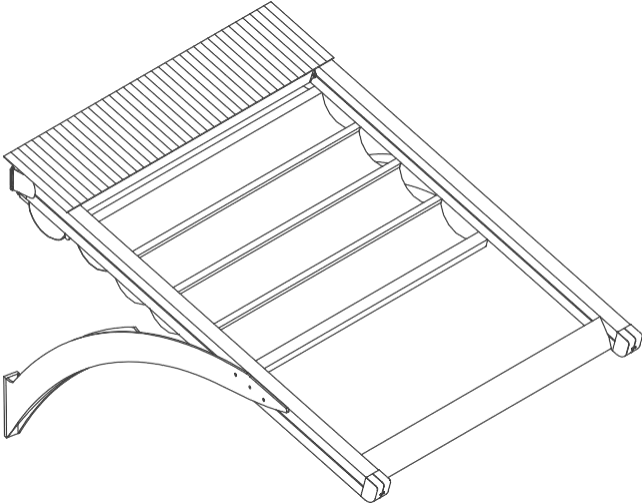
<> Width ^ projection



standard models and endless amount of custom models, custom made according to site requirements.

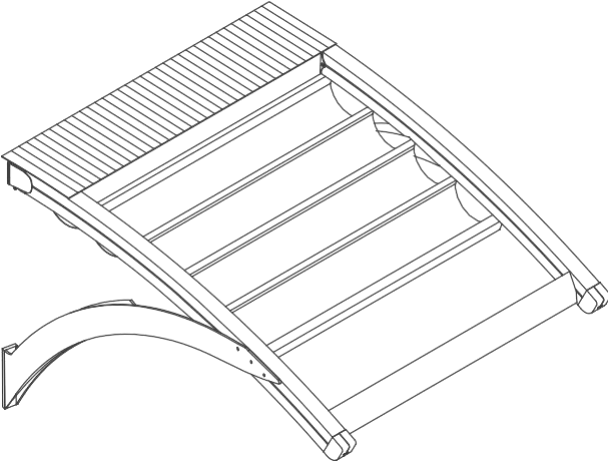
Width up to 13 m in single fabric

MN-1



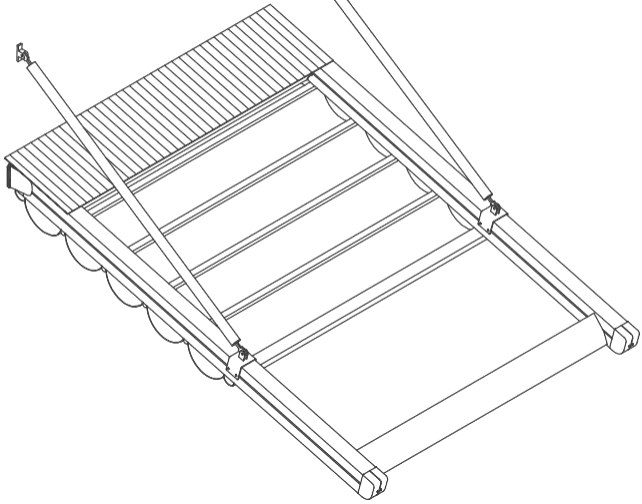
^ Max. 4.5mt
v
<> Max. 4.5mt

MN-2



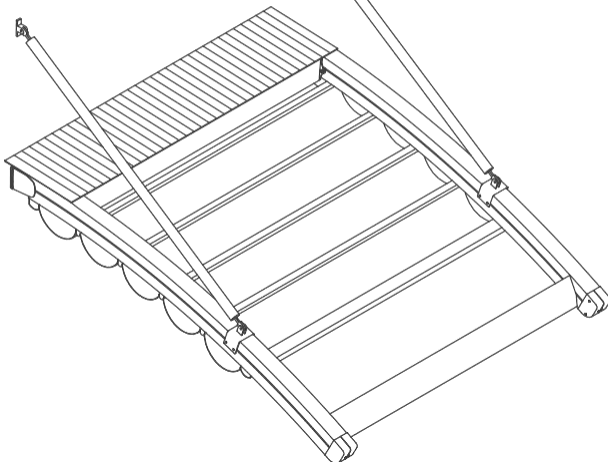
^ Max. 4.5mt
v
<> Max. 4.5mt

MN-3



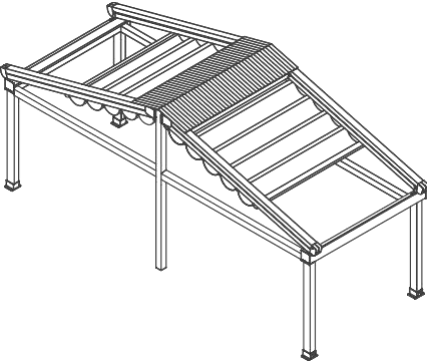
^ Max. 5mt
v
<> Max. 13mt

MN-4



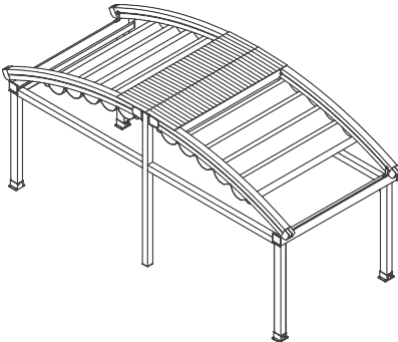
^ Max. 5mt
v
<> Max. 13mt

TW-22



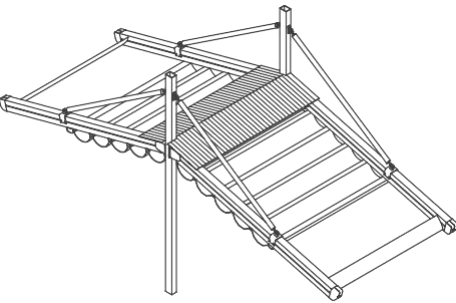
^ Max. 20mt
v
<> Max. 13mt

TW-33



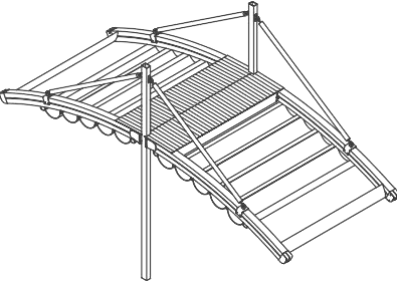
^ Max. 22mt
v
<> Max. 13mt

TW-44



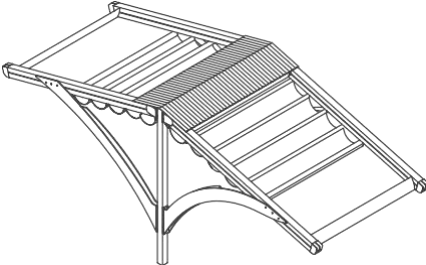
^ Max. 10mt
v
<> Max. 13mt

TW-55



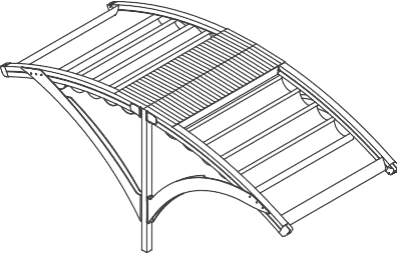
^ Max. 10mt
v
<> Max. 13mt

TW-66



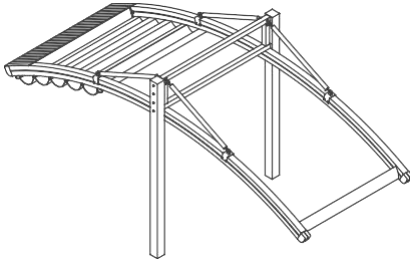
^ Max. 9mt
v
<> Max. 4.5mt

TW-88



^ Max. 9mt
v
<> Max. 4.5mt

TW-99

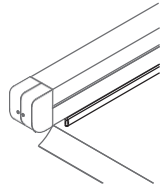


^ Max. 8mt
v
<> Max. 9mt

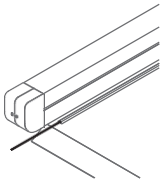
<> Width ^ projection

The Suntech range of site specific architectural models are designed to provide an elegant solution for any project.

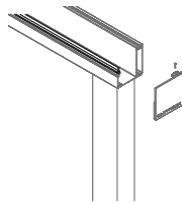
Overview



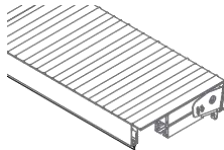
1-) Rafter stormguard edge seal



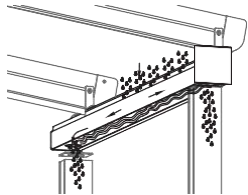
2-) Fabric anti-drop edge cord with electrical cable



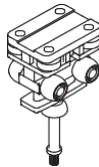
3-) Gutter Stormguard seal



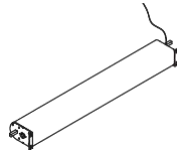
4-) Hood stormguard seal



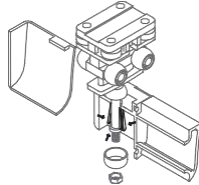
5-) Integrated gutter & internal drainage system



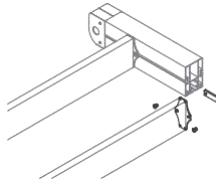
6-) F3 Eight wheel slider



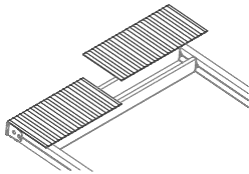
7-) Compact 26rpm direct drive motor box



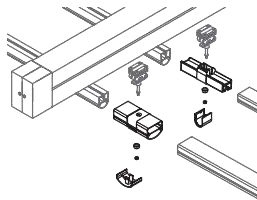
8-) F3 slider easy clip installation



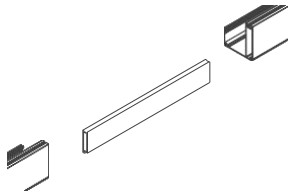
9-) Motorbox support & hood support profile easy installation



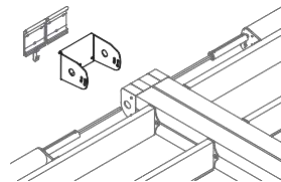
10-) Hood profile sheets



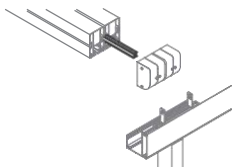
11-) Easy clip intermediate joints (for 2 & 3 module systems)



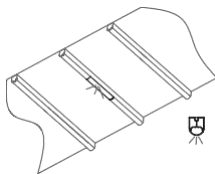
12-) Gutter profile joining bar



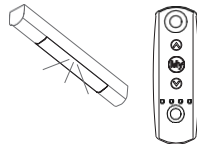
13-) Double rafter wall bracket kit



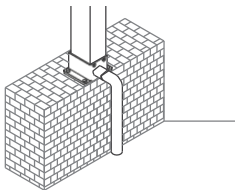
14-) Storm channel for joining system



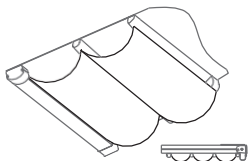
15-) LED-TECH high powered lighting



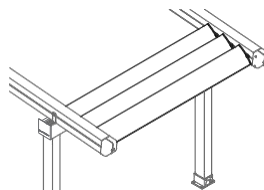
16-) LED-TECH dimmer setup



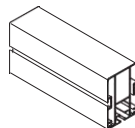
17-) Base plate with external spout



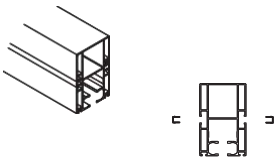
18-) Decorative fabric under layer



19-) Aerofoil Louvres



20-) Rafter profile with side channels



21-) Side channel cover profile

Details & Optionals	PURE	EVA	NOVO	SMOOTH	FLAT	RADIAN	LUNA
1-) Rafter stormguard edge seal	✓	✓	✓	✓	✓	✓	✓
2-) Fabric anti-drop edge cord with electrical cable	✓	✓	✓	✓	✓	✓	✓
3-) Gutter stormguard seal	-	✓	✓	✓	✓	✓	✓
4-) Hood stormguard seal	-	✓	✓	✓	✓	✓	-
5-) Integrated gutter & internal drainage system	-	✓	✓	✓	✓	✓	✓
6-) F3 Eight wheel slider	✓	✓	✓	✓	✓	✓	✓
7-) Compact 26rpm direct drive motorbox	✓	✓	✓	✓	✓	✓	✓
8-) F3 slider easy clip installation	✓	✓	✓	✓	✓	✓	✓
9-) Motorbox support & hood support profile easy installation	✓	✓	✓	✓	✓	✓	✓
10-) Hood profile sheets	✓	✓	✓	✓	✓	✓	✓
11-) Easy clip intermate joints (for 2&3 module systems)	✓	✓	✓	✓	✓	✓	✓
12-) Gutter profile joining bar	-	✓	✓	✓	✓	✓	✓
13-) Double rafter wall bracket kit	-	✓	✓	✓	✓	✓	-
14-) Storm channel for joining system	✓	✓	✓	✓	✓	✓	✓
15-) LED-TEC high powered lighting	✓	✓	✓	✓	✓	✓	✓
16-) LED-TEC dimmer setup	✓	✓	✓	✓	✓	✓	✓
17-) Base plate with external spout	-	✓	✓	✓	✓	✓	✓
18-) Decorative fabric under layer	✓	✓	✓	✓	✓	✓	✓
19-) Aerofoil louvres	✓	✓	✓	✓	✓	✓	✓
20-) Rafter profile with side channels	✓	✓	✓	✓	✓	✓	✓
21-) Side channel cover profile	-	-	✓	✓	✓	-	-

MN1	MN2	MN3	MN4	TW22	TW33	TW44	TW55	TW66	TW88	TW99
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
-	-	-	-	✓	✓	-	-	-	-	-
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-	-	✓	✓	✓	✓	✓	✓	-	-	✓
-	-	✓	✓	✓	✓	✓	✓	-	-	-
-	-	✓	✓	✓	✓	✓	✓	-	-	-
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-	-	-	-	✓	✓	-	-	-	-	-
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	-	✓	-	✓	-	✓	-	✓	-	-

A*-min.fall (cm) Projection (P)											
	PURE	EVA	NOVO	SMOOTH	FLAT	RADIAN	LUNA	MN1	MN2	MN3	MN4
300	495	625	645	671	-	866	623	511	706	511	705
350	555	685	706	733	-	1018	740	573	858	573	857
400	615	745	768	794	-	1112	814	634	952	634	951
450	675	805	829	856	-	1243	957	696	1083	696	1082
500	735	865	891	917	-	1363	878	-	-	757	1202
550	799	929	952	978	-	1462	1002	-	-	-	-
600	860	990	1013	1040	-	1538	882	-	-	-	-
650	920	-	1075	1101	-	1583	984	-	-	-	-
700	982	-	1136	1163	-	1778	997	-	-	-	-
750	1045	-	-	1224	-	1563	1101	-	-	-	-
800	1105	-	-	1285	-	1723	1086	-	-	-	-
850	1165	-	-	1347	-	1894	1189	-	-	-	-
900	1230	-	-	1408	-	2075	1137	-	-	-	-
950	1280	-	-	1470	-	1925	1234	-	-	-	-
1000	1351	-	-	1531	-	2087	1238	-	-	-	-
1050	-	-	-	-	-	2256	1202	-	-	-	-
1100	-	-	-	-	-	2436	1202	-	-	-	-

*Advised minimum dimension between front and back heights

N-fabric height (cm) Projection (P)											
	PURE	EVA	NOVO	SMOOTH	FLAT	RADIAN	LUNA	MN1	MN2	MN3	MN4
300	417	417	414	438	355	412	370	438	412	438	412
350	409	409	420	446	355	415	370	446	415	446	415
400	424	424	426	453	355	418	370	453	418	453	418
450	437	437	439	466	355	421	370	466	421	466	421
500	449	449	446	472	355	421	370	-	-	472	421
550	461	461	453	479	355	430	370	-	-	-	-
600	472	472	460	486	355	434	370	-	-	-	-
650	483	-	466	492	355	436	370	-	-	-	-
700	494	-	473	499	355	440	370	-	-	-	-
750	504	-	-	506	355	440	370	-	-	-	-
800	510	-	-	513	355	444	370	-	-	-	-
850	520	-	-	525	-	446	370	-	-	-	-
900	531	-	-	532	-	450	370	-	-	-	-
950	541	-	-	539	-	454	370	-	-	-	-
1000	551	-	-	546	-	457	370	-	-	-	-
1050	-	-	-	-	-	461	370	-	-	-	-
1100	-	-	-	-	-	465	370	-	-	-	-

A*-min.fall (cm) Projection (P)							A*-min.fall (cm) Projection (P)	TW99
	TW22	TW33	TW44	TW55	TW66	TW88		
600	671	866	511	705	511	706	300	463
700	733	1018	573	857	573	858	400	654
800	794	1112	634	951	634	952	500	718
900	856	1243	696	1082	696	1083	600	722
1000	917	1363	757	1202	-	-	700	837
1100	978	1462	-	-	-	-	800	926
1200	1040	1538	-	-	-	-		
1300	1101	1583	-	-	-	-		
1400	1163	1778	-	-	-	-		
1500	1224	1563	-	-	-	-		
1600	1285	1723	-	-	-	-		
1700	1347	1894	-	-	-	-		
1800	1408	2075	-	-	-	-		
1900	1470	1925	-	-	-	-		
2000	1531	2087	-	-	-	-		
2100	-	2256	-	-	-	-		
2200	-	2436	-	-	-	-		

N-fabric height (cm) Projection (P)							N-fabric height (cm) Projection (P)	TW99
	TW22	TW33	TW44	TW55	TW66	TW88		
600	438	412	438	412	438	412	300	370
700	446	415	446	415	446	415	400	370
800	453	418	453	418	453	418	500	370
900	466	421	466	421	466	421	600	370
1000	472	421	472	421	-	-	700	370
1100	479	430	-	-	-	-	800	370
1200	486	434	-	-	-	-		
1300	492	436	-	-	-	-		
1400	499	440	-	-	-	-		
1500	506	440	-	-	-	-		
1600	513	444	-	-	-	-		
1700	525	446	-	-	-	-		
1800	532	450	-	-	-	-		
1900	539	454	-	-	-	-		
2000	546	457	-	-	-	-		
2100	-	461	-	-	-	-		
2200	-	465	-	-	-	-		

L - hood size (cm)											
Projection (P)	PURE	EVA	NOVO	SMOOTH	FLAT	RADIAN	LUNA	MN1	MN2	MN3	MN4
300	672	672	651	646	633	707	755	646	707	646	707
350	811	811	706	701	688	745	744	701	745	701	745
400	881	881	761	756	743	801	848	756	801	756	801
450	950	950	871	866	853	857	968	866	857	866	857
500	1020	1020	926	921	908	908	950	-	-	921	908
550	1089	1089	981	976	963	1027	1078	-	-	-	-
600	1159	1159	1036	1031	1018	1083	1178	-	-	-	-
650	1228	-	1091	1086	1073	1133	1192	-	-	-	-
700	1298	-	1146	1141	1183	1190	1288	-	-	-	-
750	1367	-	-	1196	1238	1241	1406	-	-	-	-
800	1506	-	-	1251	1293	1297	1390	-	-	-	-
850	1576	-	-	1361	-	1342	1493	-	-	-	-
900	1645	-	-	1416	-	1409	1502	-	-	-	-
950	1715	-	-	1471	-	1459	1612	-	-	-	-
1000	1784	-	-	1526	-	1572	1635	-	-	-	-
1050	-	-	-	-	-	1626	1726	-	-	-	-
1100	-	-	-	-	-	1682	1724	-	-	-	-

*Advised minimum dimension between front and back heights

Fabric support profiles -pc											
Projection (P)	PURE	EVA	NOVO	SMOOTH	FLAT	RADIAN	LUNA	MN1	MN2	MN3	MN4
300	7	7	7	7	7	8	9	7	8	7	8
350	9	9	8	8	8	9	9	8	9	8	9
400	10	10	9	9	9	10	11	9	10	9	10
450	11	11	11	11	11	11	13	11	11	11	11
500	12	12	12	12	12	12	13	-	-	12	12
550	13	13	13	13	13	14	15	-	-	-	-
600	14	14	14	14	14	15	17	-	-	-	-
650	15	-	15	15	15	16	17	-	-	-	-
700	16	-	16	16	17	17	19	-	-	-	-
750	17	-	-	17	18	18	21	-	-	-	-
800	19	-	-	18	19	19	21	-	-	-	-
850	20	-	-	20	-	20	23	-	-	-	-
900	21	-	-	21	-	21	23	-	-	-	-
950	22	-	-	22	-	22	25	-	-	-	-
1000	23	-	-	23	-	24	25	-	-	-	-
1050	-	-	-	22	-	25	27	-	-	-	-
1100	-	-	-	23	-	26	27	-	-	-	-

L - hood size (cm)						
Projection (P)	TW22	TW33	TW44	TW55	TW66	TW88
600	706	805	706	767	646	707
700	761	805	761	805	701	745
800	816	861	816	861	756	801
900	926	917	926	917	866	857
1000	981	968	981	968	-	-
1100	1036	1087	-	-	-	-
1200	1091	1143	-	-	-	-
1300	1146	1193	-	-	-	-
1400	1201	1250	-	-	-	-
1500	1256	1301	-	-	-	-
1600	1311	1357	-	-	-	-
1700	1421	1402	-	-	-	-
1800	1476	1469	-	-	-	-
1900	1531	1519	-	-	-	-
2000	1586	1632	-	-	-	-
1050	-	1686	-	-	-	-
1100	-	1742	-	-	-	-

L - hood size (cm)	
Projection (P)	TW99
300	755
400	848
500	950
600	1178
700	1288
800	1390

Fabric support profiles -pc						
Projection (P)	TW22	TW33	TW44	TW55	TW66	TW88
600	14	16	14	16	14	16
700	16	18	16	18	16	18
800	18	20	18	20	18	20
900	22	22	22	22	22	22
1000	24	24	24	24	-	-
1100	26	28	-	-	-	-
1200	28	30	-	-	-	-
1300	30	32	-	-	-	-
1400	32	34	-	-	-	-
1500	34	36	-	-	-	-
1600	36	38	-	-	-	-
1700	40	40	-	-	-	-
1800	42	42	-	-	-	-
1900	44	44	-	-	-	-
2000	46	48	-	-	-	-
1050	-	50	-	-	-	-
1100	-	52	-	-	-	-

Fabric support profiles -pc	
Projection (P)	TW99
300	9
400	11
500	13
600	17
700	19
800	21

		A Width											
cm		250	300	400	500	600	700	800	900	1000	1100	1200	1300
Projection (P) cm	250	11	11	11	11	11	11	11	11	11	11	11	11
	300	11	11	11	11	11	11	11	11	11	11	11	11
	350	11	11	11	11	11	11	11	11	11	11	11	11
	400	11	11	11	11	11	11	11	11	11	11	11	11
	450	11	11	11	11	11	11	11	11	11	11	11	11
	500	11	11	11	11	11	11	11	11	11	11	11	10
	550	11	11	11	11	11	11	11	11	11	11	10	10
	600	11	11	11	11	11	11	11	10	11	10	10	10
	650	11	11	11	11	11	11	11	10	10	10	10	9
	700	11	11	11	11	11	11	11	10	10	10	9	9
	750	11	11	11	11	11	11	11	10	10	9	9	9
	800	11	11	11	11	11	10	10	9	10	9	9	9
	850	11	11	10	11	10	10	9	9	9	9	9	8
	900	11	10	10	10	10	10	9	9	9	9	8	8
	950	10	10	10	10	10	9	9	8	9	8	8	8
	1000	10	10	10	10	9	9	8	8	8	8	8	8
	1100	10	10	10	9	9	9	8	8	8	8	8	7
		1 Modules				2 Modules				3 Modules			

Beaufort No	Wind Speed km/h	Condition
0	< 1	Calm
1	1 < 5	Light air
2	6 < 11	Light breeze
3	12 < 19	Gentle breeze
4	20 < 28	Moderate breeze
5	29 < 38	Fresh breeze
6	39 < 49	Strong breeze
7	50 < 61	Strong gale
8	62 < 74	Fresh gale
9	75 < 88	Strong gale
10	89 < 102	Whole gale
11	103 < 117	Storm
12	> 118	Hurricane

PRICES

All prices in Euro exclude VAT and transport cost, but include all material cost with packaging in bubble wrap.

PRICE LIST

The price lists are effective as of 23.03.2021 and Drelux has rights to modify the price lists in at any time with a 30 day notice.

TRANSPORT

Goods will be supplied EXW and therefore all costs for transport from the Manufacturer’s seat to the Purchaser’s destination shall be at full charge of the Purchaser, who will also provide an insurance policy covering all risks for damage or loss of goods during transport.

DRELUX

Delivery terms of contractual products are as follows: Approximately four-six weeks (changeable according to order content or quantity) which will be communicated to the Purchaser at the time of the order weeks from the receiving deposit payment.

INVOICING PROCEDURE

The Invoicing Procedure (in Euro currency) will be according to the Manufacturer’s standards.

WARRANTY OF QUALITY

Drelux warrants that all items shall be free of all defects relating to 5 years structure&coating, 2 years mechanics, 2 years automation and 2 years lighting after delivery. The warranty does not cover the misuse of the goods. The time of the warranty of the product will last for five year and shall commence from the last date of delivery of the Goods. Drelux must rectify any defects in the Goods which are apparent within a reasonable time. If the Drelux fails to rectify any defect within a reasonable time for rectification, the Purchaser may engage third parties to perform the rectification. In such case the cost of rectification will be paid by the Drelux.

WARRANTY BY DRELUX

Drelux warrants that:

- Drelux has the right to sell the Goods, which are free from any charge or encumbrance;
- The Goods will be fit for the purpose for which goods of that kind are commonly used and any other purposes made known expressly or by implication to the Drelux by the Purchaser;
- The Goods will be of merchantable quality and free from defects in material

PACKAGING AND MARKINGS

All proper care and protection must be given and provided by the Drelux in ensuring against possible damage or breakage in transit. Drelux is to package all items suitable for transport. The package will be made according to the Drelux’s standard. Drelux must supply the Goods in a competent and professional manner and comply with all directions from the Purchaser.

DELIVERY TERMS

Drelux undertakes to deliver the Goods at his own seat in Zirndorf – Germany according to the agreed delivery time. All deliveries shall be accompanied by a fully detailed delivery documents as per the Drelux’s standards. Immediately after receipt of goods, anyhow not later than 10 days from receipt the Purchaser is obliged to inspect goods fully and in detail and notify to Drelux any defects immediately. Failure in doing so will prevent the Purchaser to issue any claim against Drelux for defects. Title to and risk in the Goods pass to the Purchaser upon final and full payment of goods delivered. Goods must be delivered during normal hours unless alternative arrangements have been made with the Purchaser.

MISCELLANEOUS

The law applicable to the merits of the dispute shall be United Nations Convention on Contracts for the International Sale of Goods dated 11 April 1980. In case United Nations Convention on Contracts for the International Sale of Goods dated 11 April 1980 does not include any rules governing the dispute arising between the parties, German law will be applied.

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