



# Wave

## - product card

Tarasola Wave is a pergola with a canopy controlled manually. It impresses with its soft and delicate design, yet is a robustly made aluminium construction. Its wavy fabric is pleasing to look at, but provides effective protection against rain and the sun. We recommend a varnish imitating of wood for a unique look. Our goal was a unique look similar to made of wooden canopies from which design was originally borrowed.

## SPECIFICATION

- Construction made from corrosion resistant extruded aluminium.
- Controlled manually by a cord.
- The fabric attached to the wind resistant beams creates a wavy look.
- Possibility of powder coating in any RAL colour and wood-like varnish.
- The rainwater runs off from one side or to the front of canopy.
- Option of additional accessories:
  - infrared heaters.



## COLOURS

### CONSTRUCTION



9010ST  
Colour cream-white  
similar to RAL9010  
(in set)



7016ST  
Colour anthracite-metallic  
similar to RAL7016  
(in set)



### ADDITIONAL COLOURS

Any colour from the  
RAL palette  
(extra charge + 10%)



Wood-like varnish  
(extra charge + 20%)

### WIND RESISTANT BEAMS



9010ST  
Colour cream-white  
similar to RAL9010  
(in set)



7016ST  
Colour anthracite-metallic  
similar to RAL7016  
(in set)



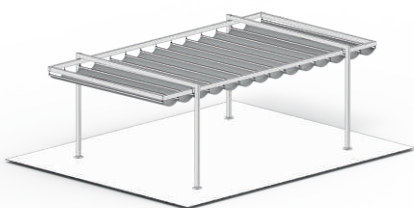
### ADDITIONAL COLOURS

Any colour from the  
RAL palette  
(extra charge + 5%)

## FABRICS

SEE PAGE 24.

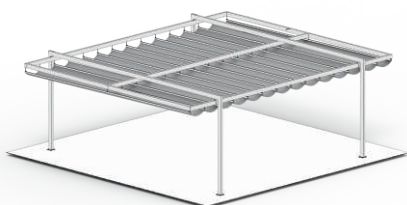
### WAVE TYPE I



### WAVE TYPE III



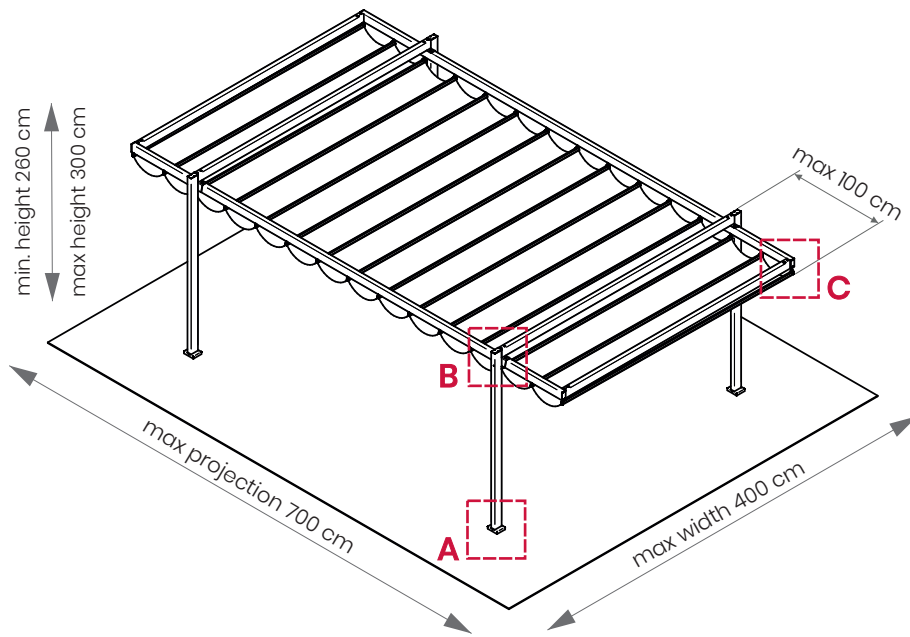
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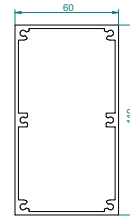
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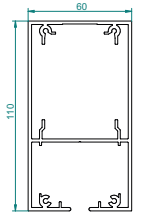
## TYPE I - BASE ISOMETRIC VIEW



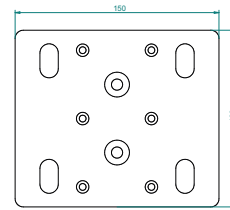
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE



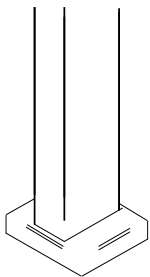
### GUIDE



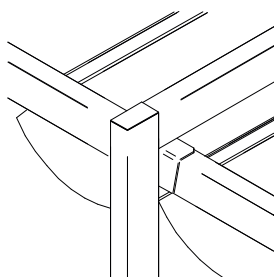
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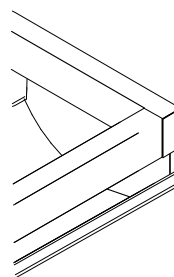
### DETAIL A



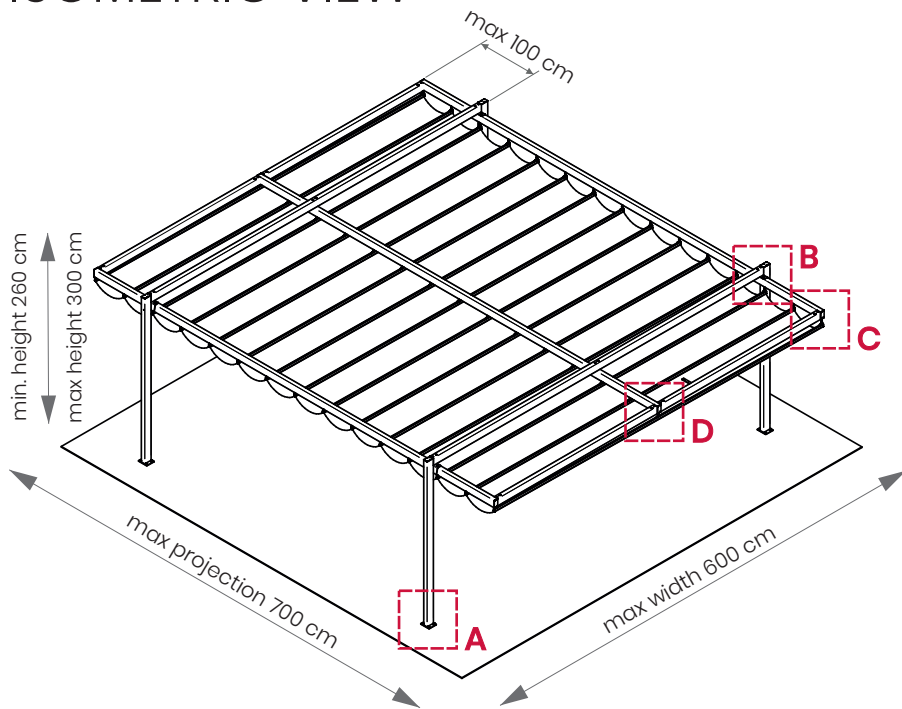
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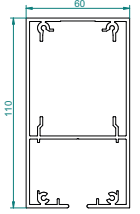
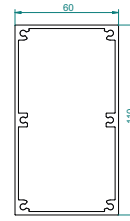
### DETAIL C



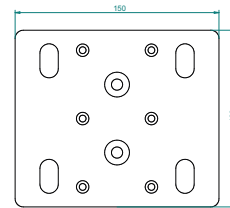
## TYPE II - MODULE ISOMETRIC VIEW



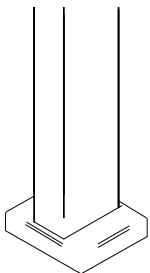
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE GUIDE



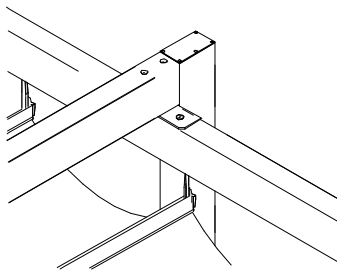
### FIXING PLATE



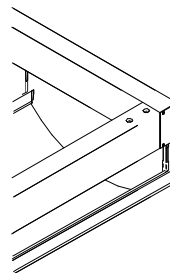
#### DETAIL A



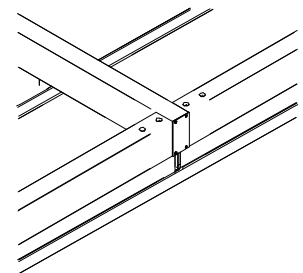
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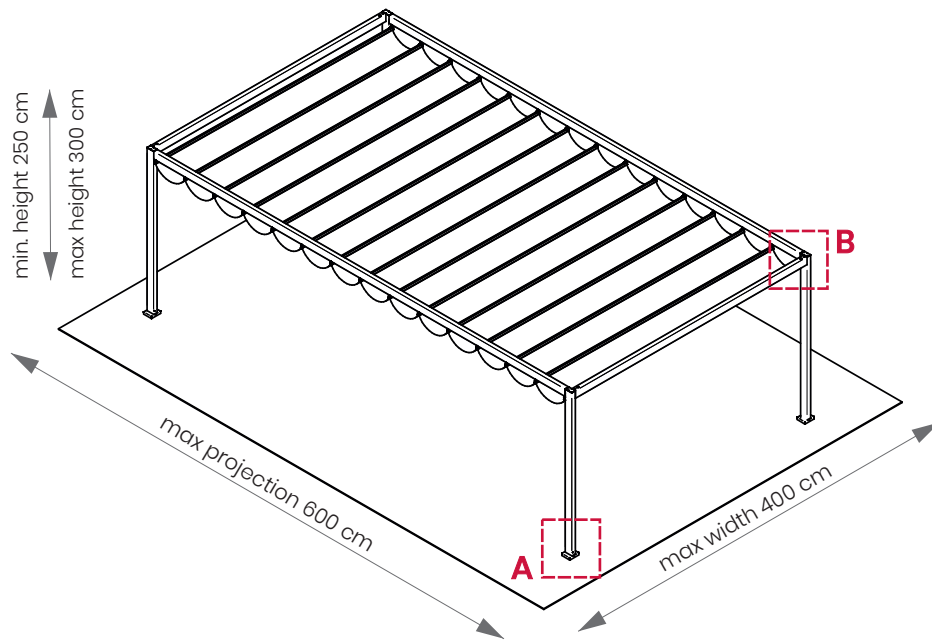
#### DETAIL C



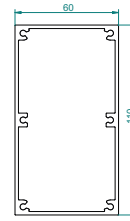
#### DETAIL D



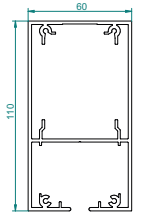
## TYPE III - BASE ISOMETRIC VIEW



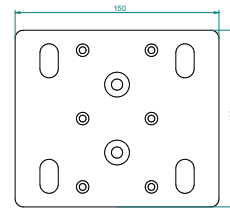
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE



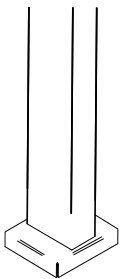
### GUIDE



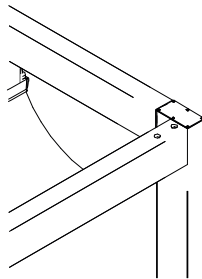
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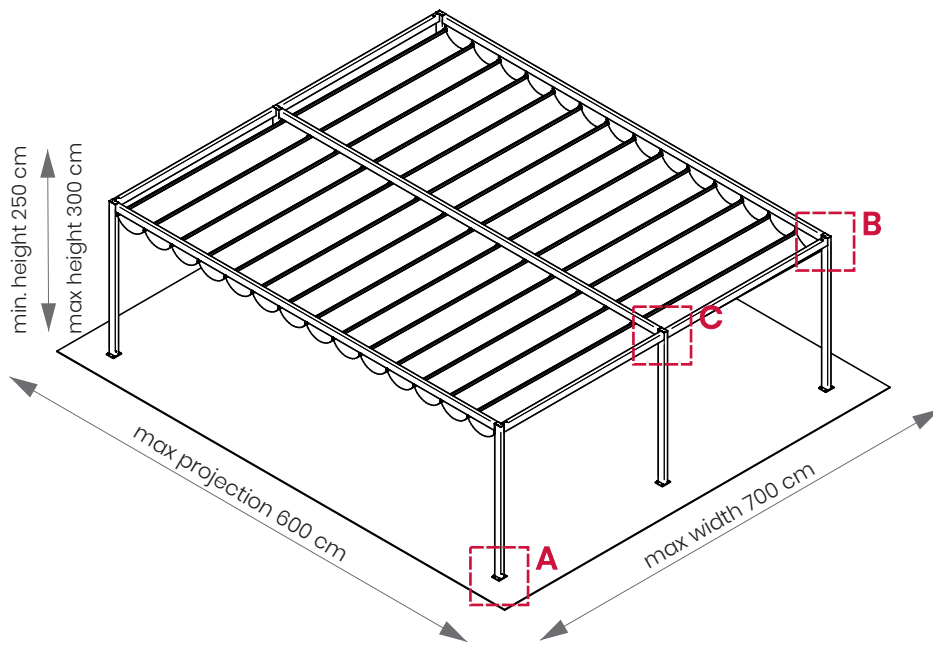
### DETAIL A



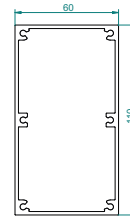
### DETAIL B



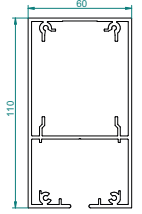
## TYPE IV - MODULE ISOMETRIC VIEW



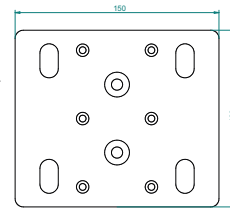
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE



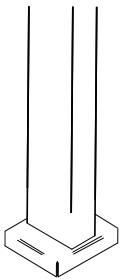
### GUIDE



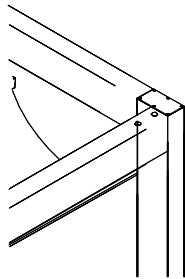
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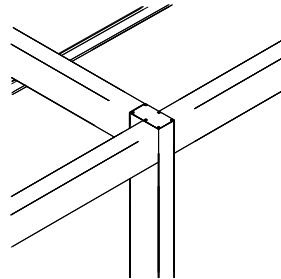
### DETAIL A



### DETAIL B



### DETAIL C



# Wave - wall-mounted model

## SPECIFICATION

- Construction made from corrosion resistant extruded aluminium.
- Controlled manually by a cord.
- The fabric attached to the wind resistant beams creates a wavy look.
- Possibility of powder coating in any RAL colour and wood-like varnish.
- The rainwater runs off from one side or to the front of canopy.
- Option of additional accessories:
  - infrared heaters.



## COLOURS

### CONSTRUCTION



9010ST  
Colour cream-white  
similar to RAL9010  
(in set)



7016ST  
Colour anthracite-metallic  
similar to RAL7016  
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### ADDITIONAL COLOURS

Any colour from the  
RAL palette  
(extra charge + 10%)



Wood-like varnish  
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### WIND RESISTANT BEAMS



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Colour cream-white  
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Colour anthracite-metallic  
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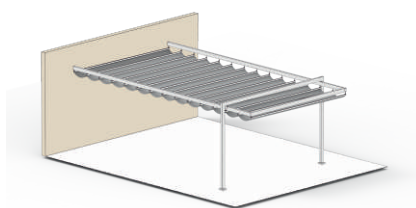
### ADDITIONAL COLOURS

Any colour from the  
RAL palette  
(extra charge + 5%)

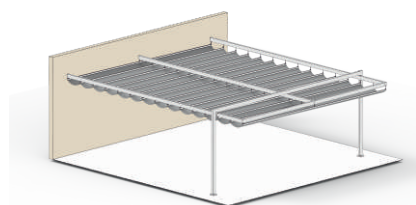
## FABRICS

SEE PAGE 24.

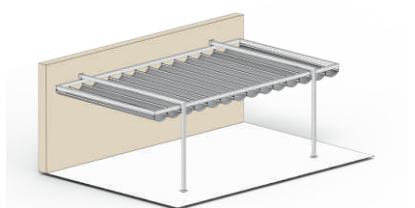
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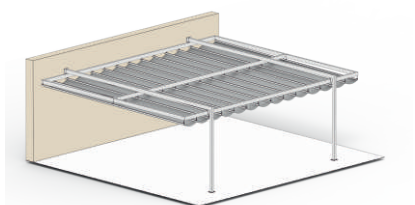
### WAVE TYPE VI



### WAVE TYPE VII



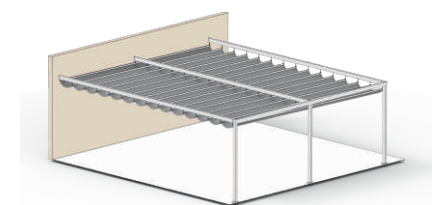
### WAVE TYPE VIII



### WAVE TYPE IX

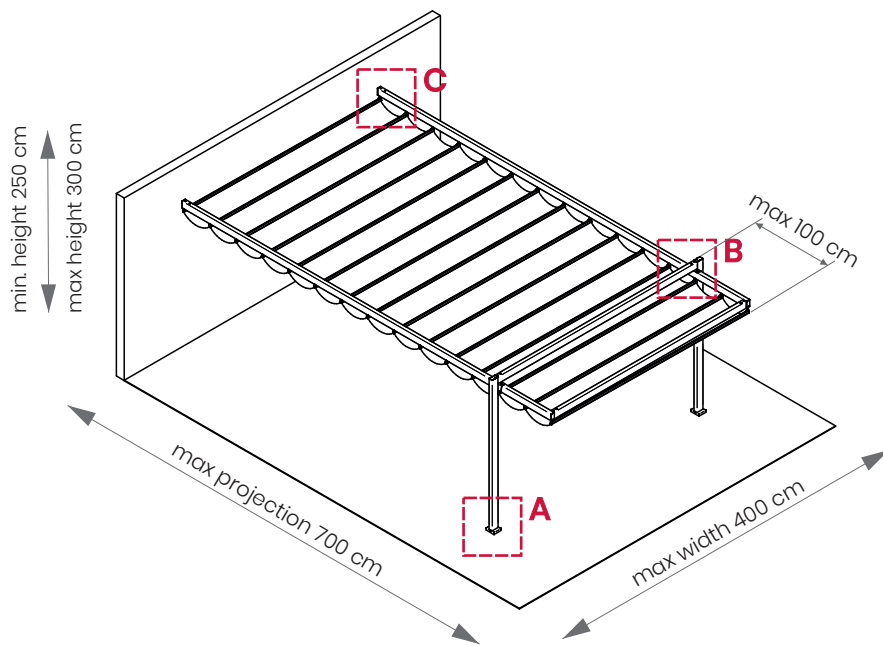


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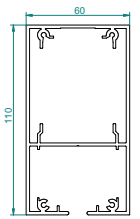
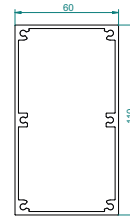


The Machinery Directive 2006/42/EC of the EU Parliament and of the Council - SAFETY OF MACHINES AND EQUIPMENT - Regulation amending Annex III to Regulation (EU) No 305/2011/ a declaration of performance on construction products (CPR), in accordance with the standards: PN - EN 13561 + A.1: 2010 - EXTERNAL BLINDS - operational requirements and safety; according to the norm: PN - EN 1932: 2013 - 09 - EXTERNAL BLINDS / ROLLER SCREEN / RESISTANCE TO WIND PRESSURE - BY RESEARCH METHODS

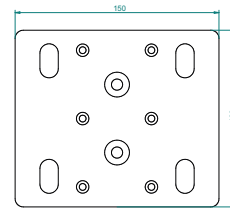
## TYPE V - BASE ISOMETRIC VIEW



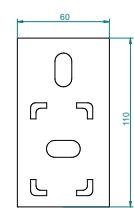
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE GUIDE



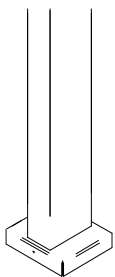
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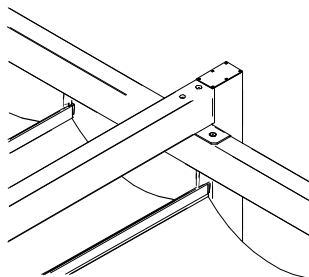
### WALL-MOUNTING PLATE



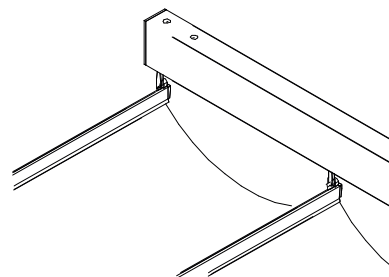
### DETAIL A



### DETAIL B

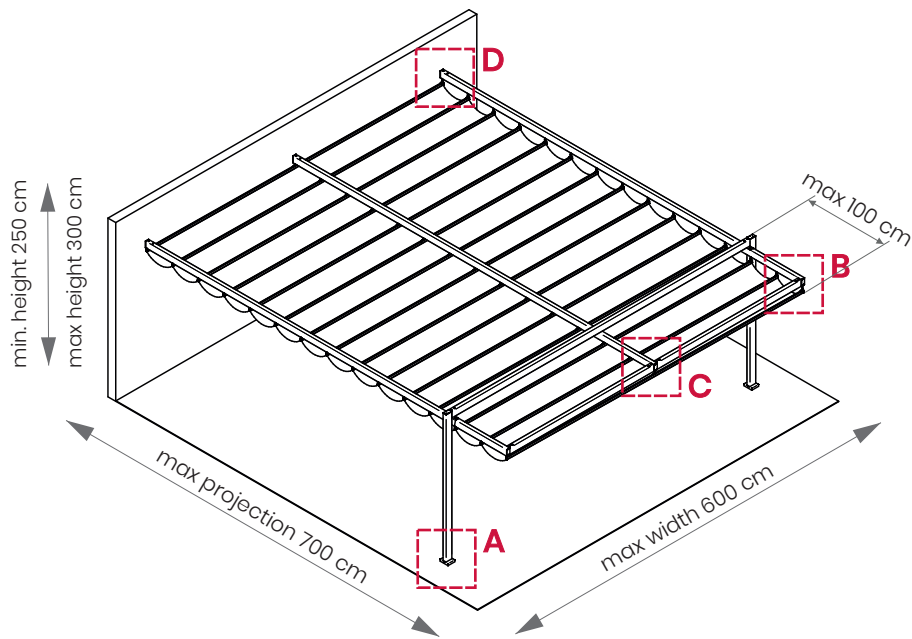


### DETAIL C

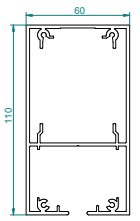
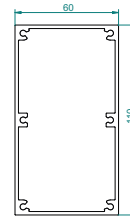




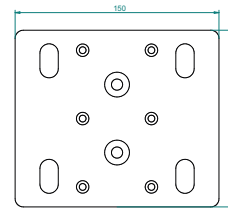
## TYPE VI - MODULE ISOMETRIC VIEW



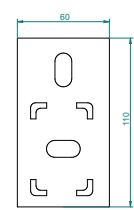
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE GUIDE



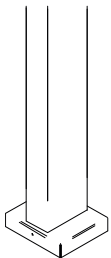
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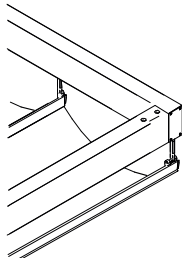
### WALL-MOUNTING PLATE



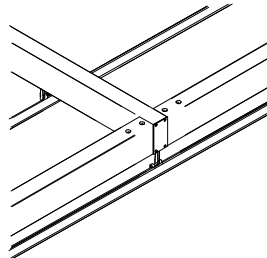
#### DETAIL A



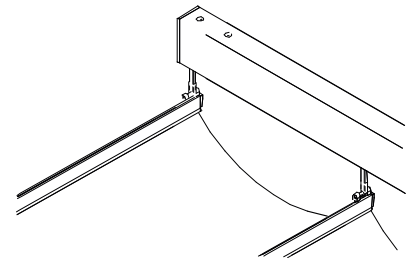
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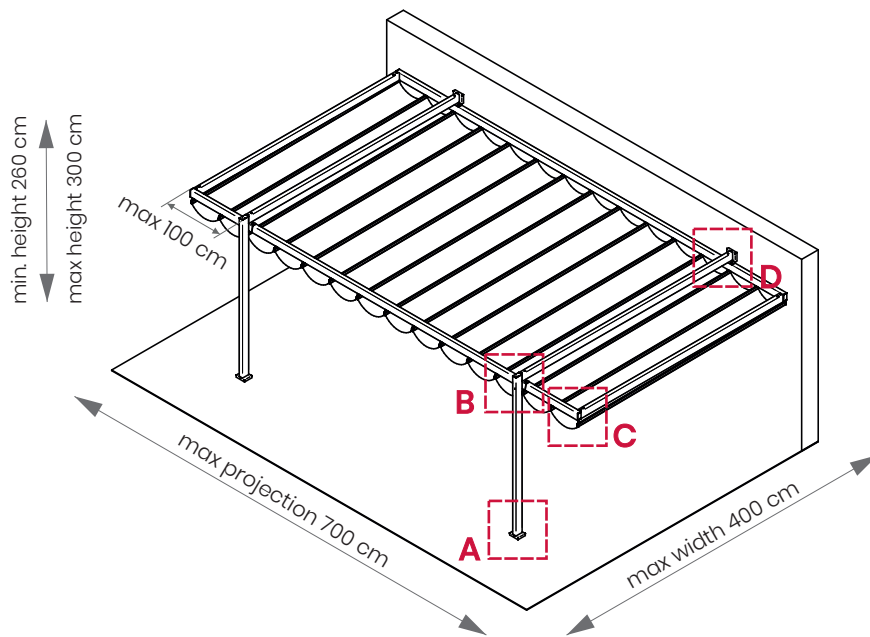
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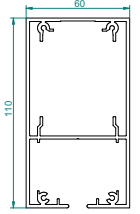
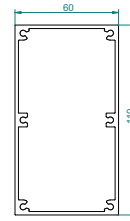
#### DETAIL D



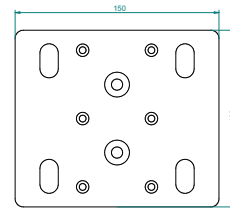
## TYPE VII - BASE ISOMETRIC VIEW



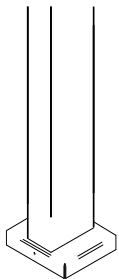
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE GUIDE



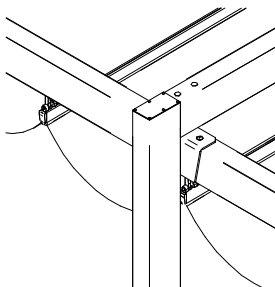
### FIXING PLATE



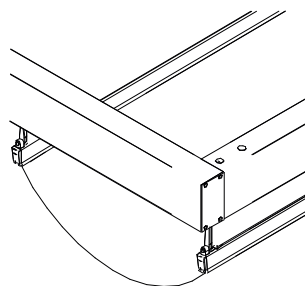
#### DETAIL A



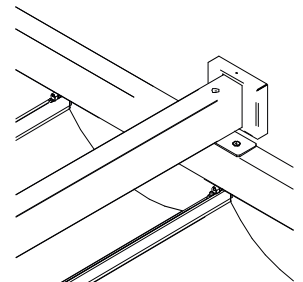
#### DETAIL B



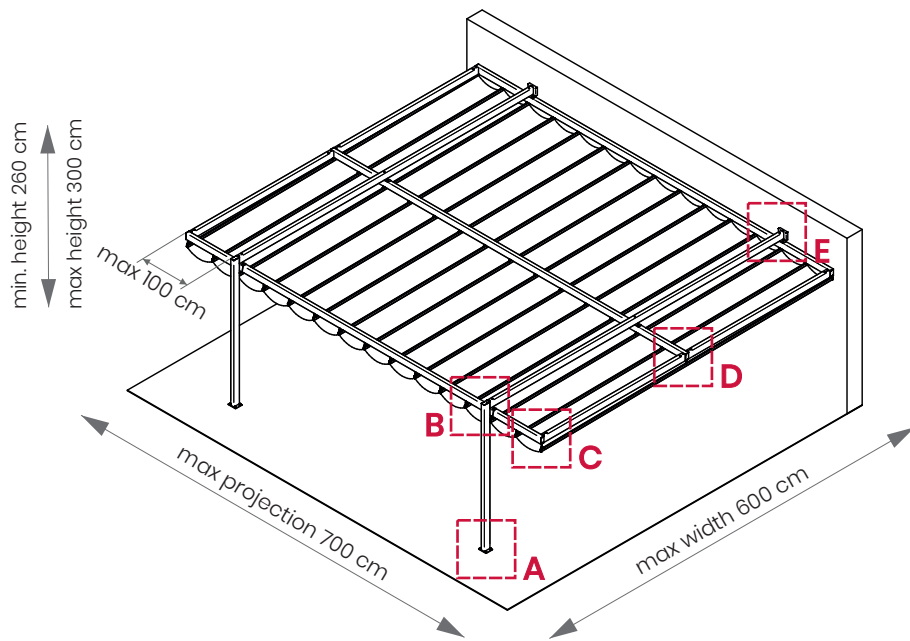
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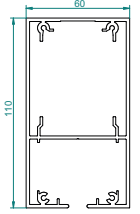
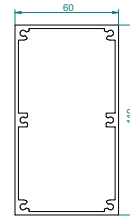
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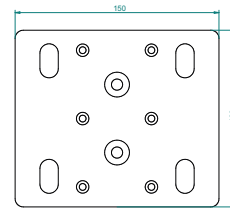
## TYPE VIII – MODULE ISOMETRIC VIEW



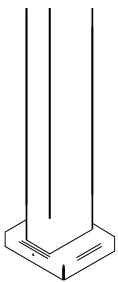
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE GUIDE



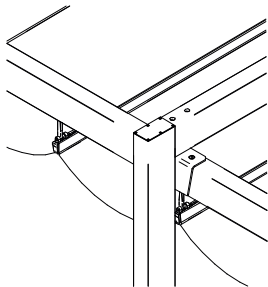
### FIXING PLATE



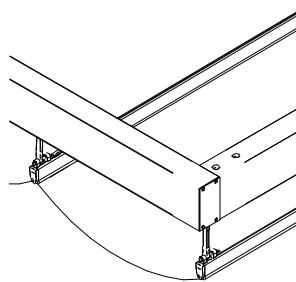
**DETAIL A**



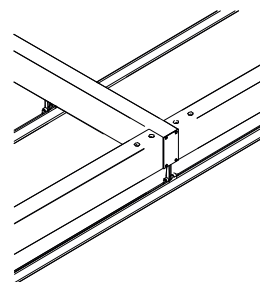
**DETAIL B**



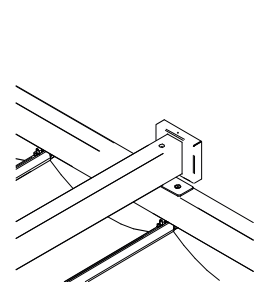
**DETAIL C**



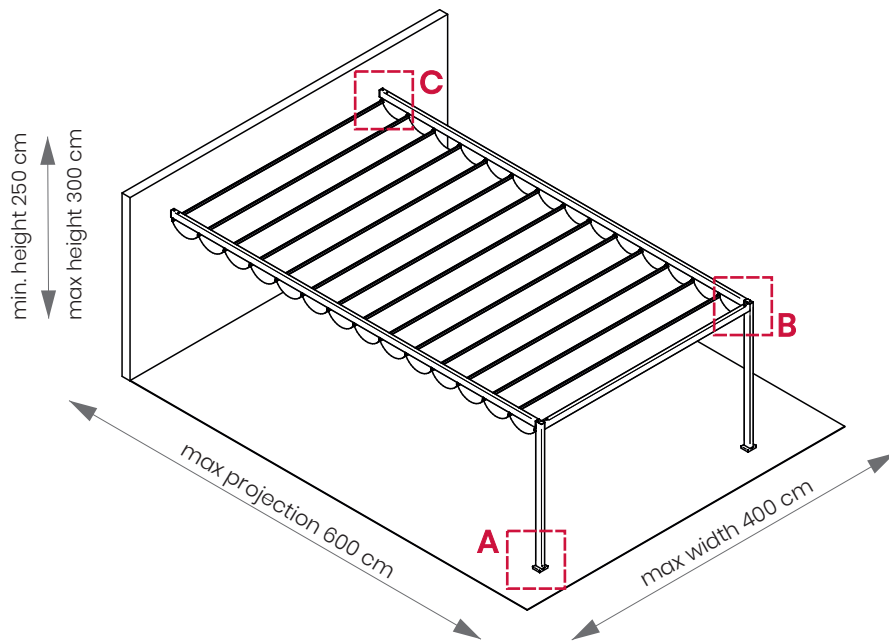
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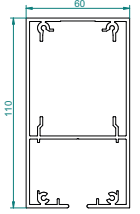
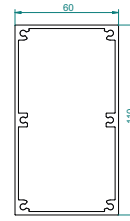
**DETAIL E**



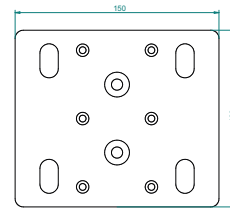
## TYPE IX – BASE ISOMETRIC VIEW



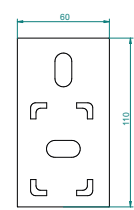
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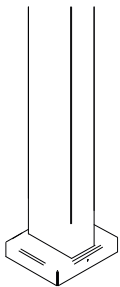
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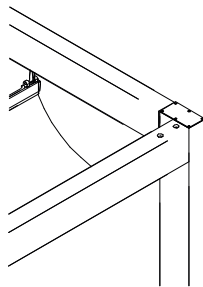
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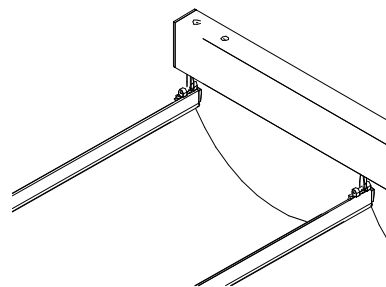
### DETAIL A



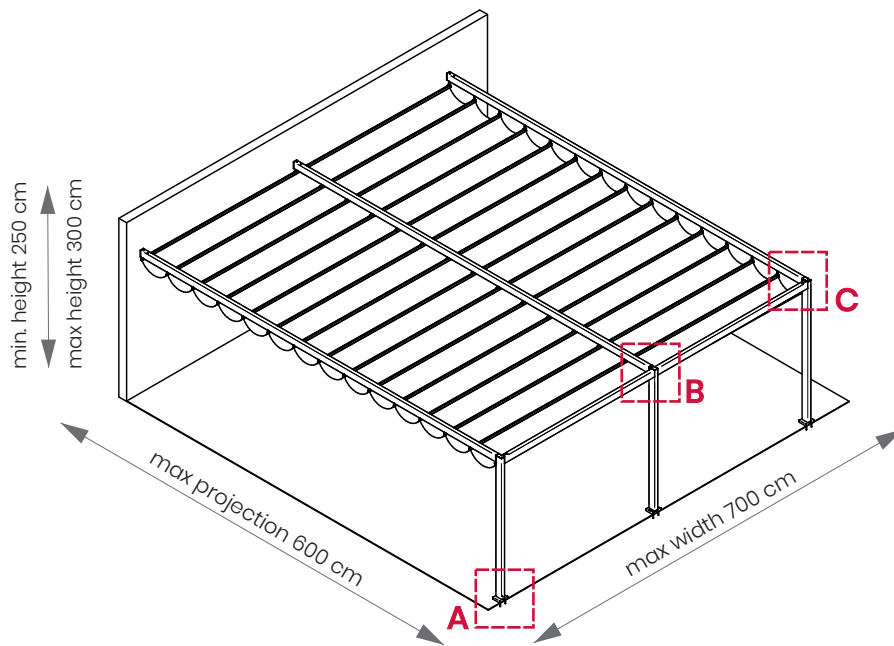
### DETAIL B



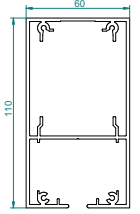
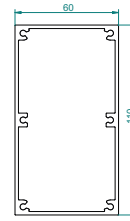
### DETAIL C



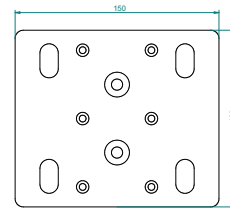
## TYPE X - MODULE ISOMETRIC VIEW



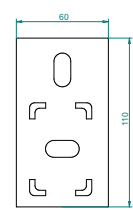
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE GUIDE



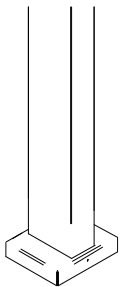
### FIXING PLATE



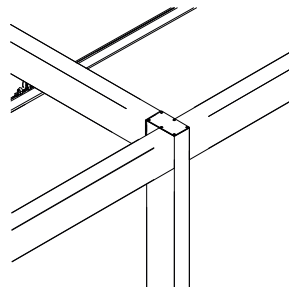
### WALL-MOUNTING PLATE



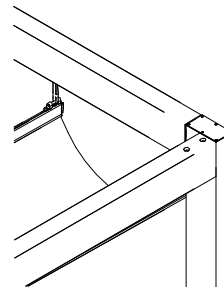
### DETAIL A



### DETAIL B



### DETAIL C



# Wave - models fitted between walls

## SPECIFICATION

- Construction made from corrosion resistant extruded aluminium.
- Controlled manually by a cord.
- The fabric attached to the wind resistant beams creates a wavy look.
- Possibility of powder coating in any RAL colour and wood-like varnish.
- The rainwater runs off from one side or to the front of canopy.
- Option of additional accessories:
  - infrared heaters.



## COLOURS

### CONSTRUCTION



9010ST  
Colour cream-white  
similar to RAL9010  
(in set)



7016ST  
Colour anthracite-metallic  
similar to RAL7016  
(in set)



### ADDITIONAL COLOURS

Any colour from the  
RAL palette  
(extra charge + 10%)



Wood-like varnish  
(extra charge + 20%)

### WIND RESISTANT BEAMS



9010ST  
Colour cream-white  
similar to RAL9010  
(in set)



7016ST  
Colour anthracite-metallic  
similar to RAL7016  
(in set)



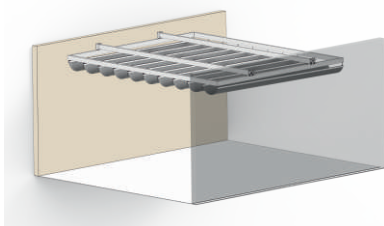
### ADDITIONAL COLOURS

Any colour from the  
RAL palette  
(extra charge + 5%)

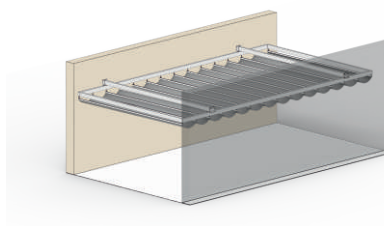
## FABRICS

SEE PAGE 24.

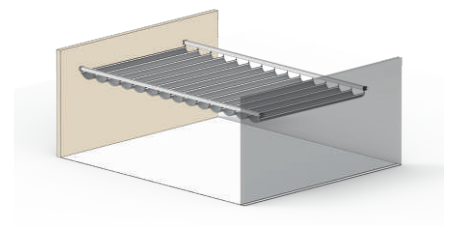
### WAVE TYPE XI



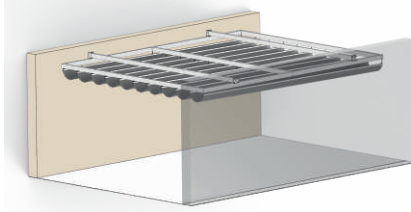
### WAVE TYPE XIII



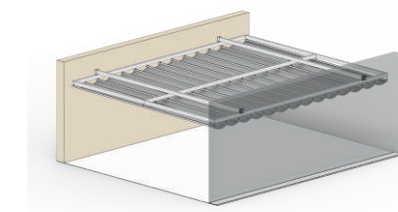
### WAVE TYPE XV



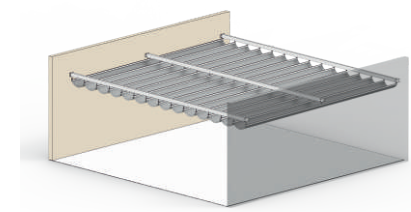
### WAVE TYPE XII



### WAVE TYPE XIV

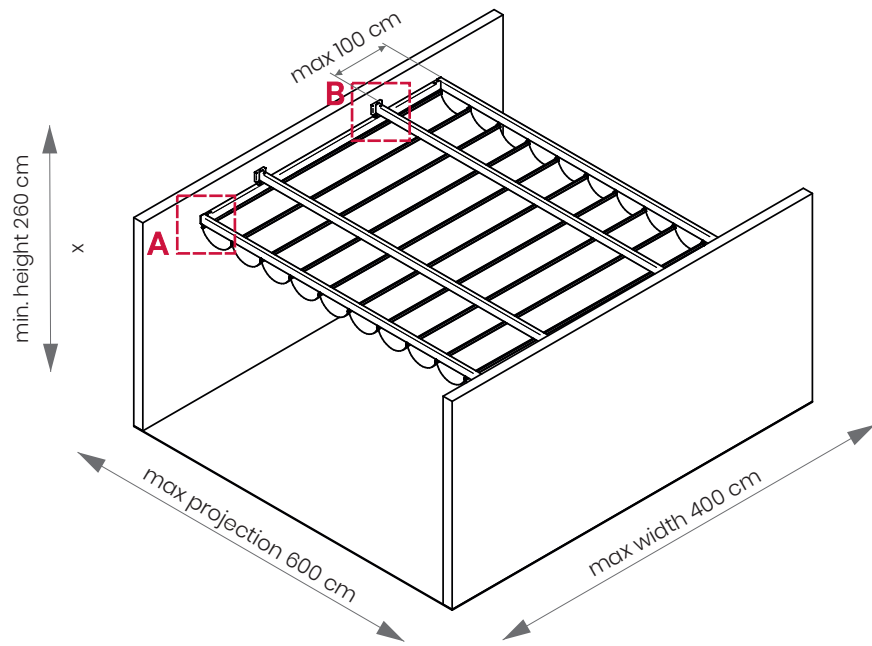


### WAVE TYPE XVI

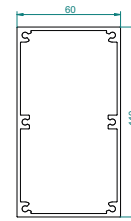


The Machinery Directive 2006/42/EC of the EU Parliament and of the Council - SAFETY OF MACHINES AND EQUIPMENT - Regulation amending Annex III to Regulation (EU) No 305/2011/ a declaration of performance on construction products (CPR), in accordance with the standards: PN - EN 13561 + A.1: 2010 - EXTERNAL BLINDS - operational requirements and safety; according to the norm: PN - EN 1932: 2013 - 09 - EXTERNAL BLINDS / ROLLER SCREEN / RESISTANCE TO WIND PRESSURE - BY RESEARCH METHODS

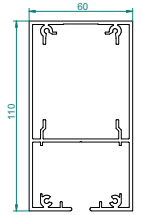
## TYPE XI – BASE ISOMETRIC VIEW



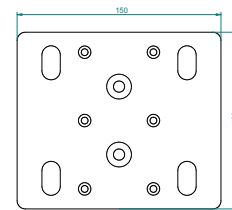
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE



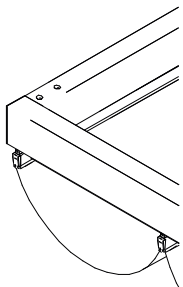
### GUIDE



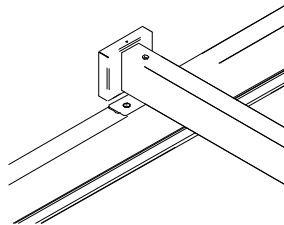
### FIXING PLATE



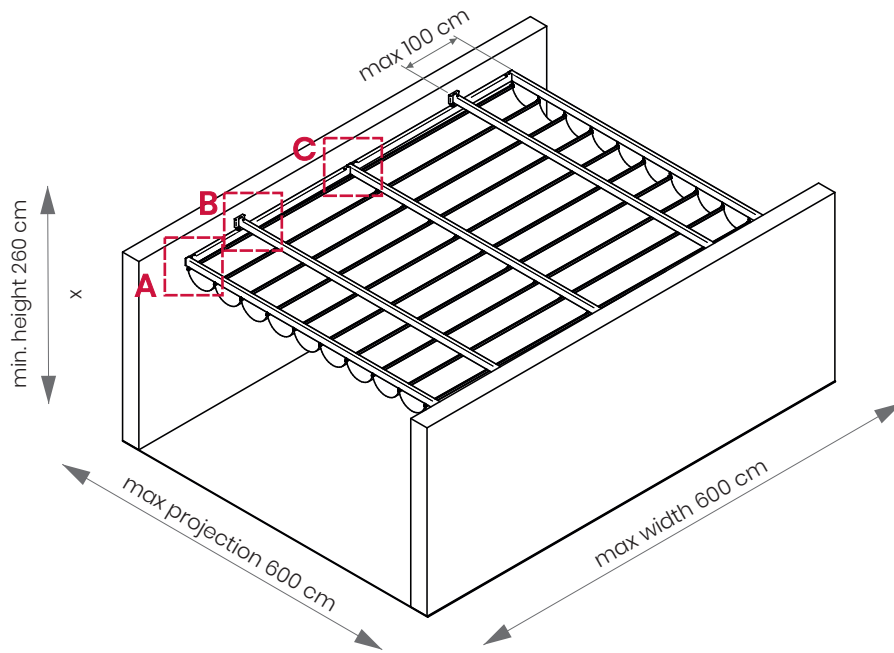
### DETAIL A



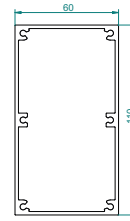
### DETAIL B



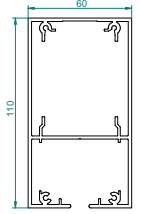
## TYPE XII – MODULE ISOMETRIC VIEW



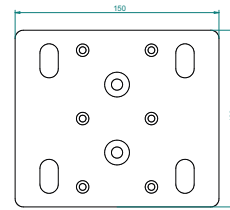
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE



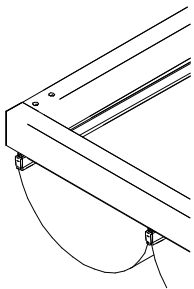
### GUIDE



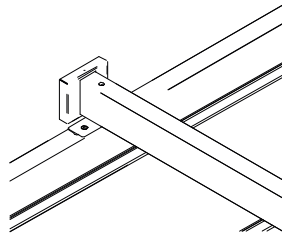
### FIXING PLATE



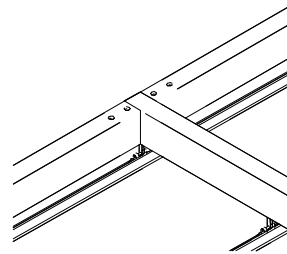
### DETAIL A



### DETAIL B

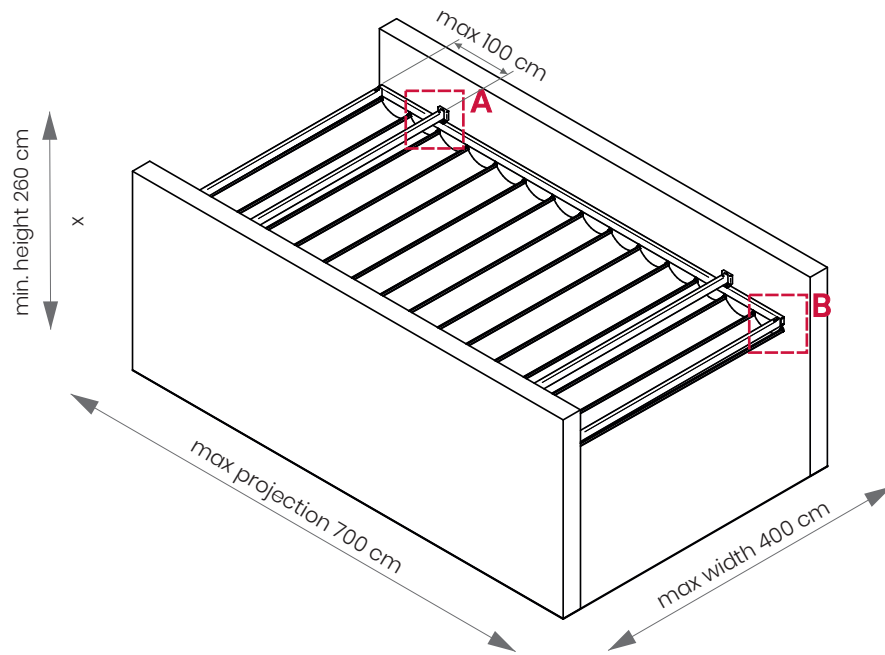


### DETAIL C

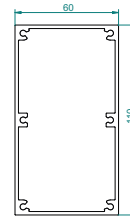




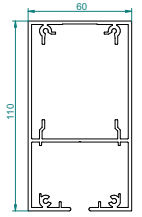
## TYPE XIII – BASE ISOMETRIC VIEW



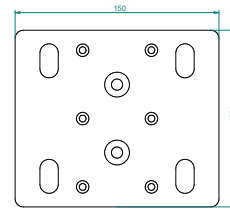
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE



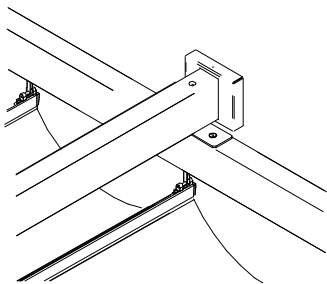
### GUIDE



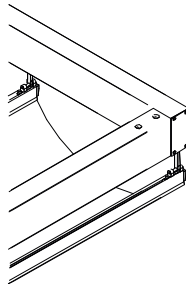
### FIXING PLATE



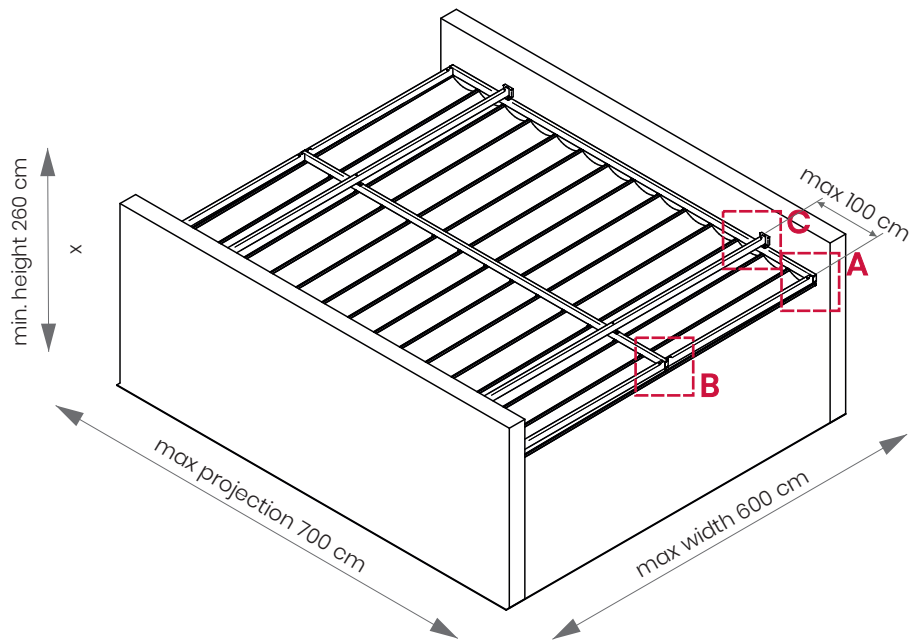
### DETAIL A



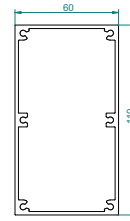
### DETAIL B



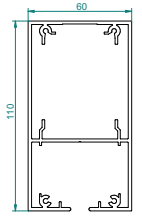
## TYPE XIV – MODULE ISOMETRIC VIEW



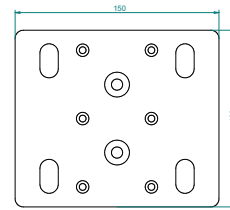
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE



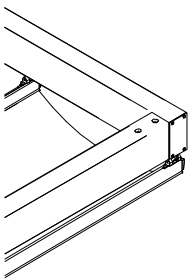
### GUIDE



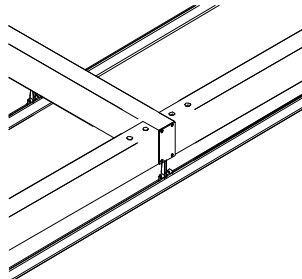
### FIXING PLATE



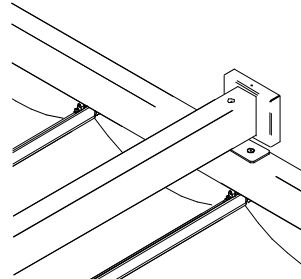
### DETAIL A



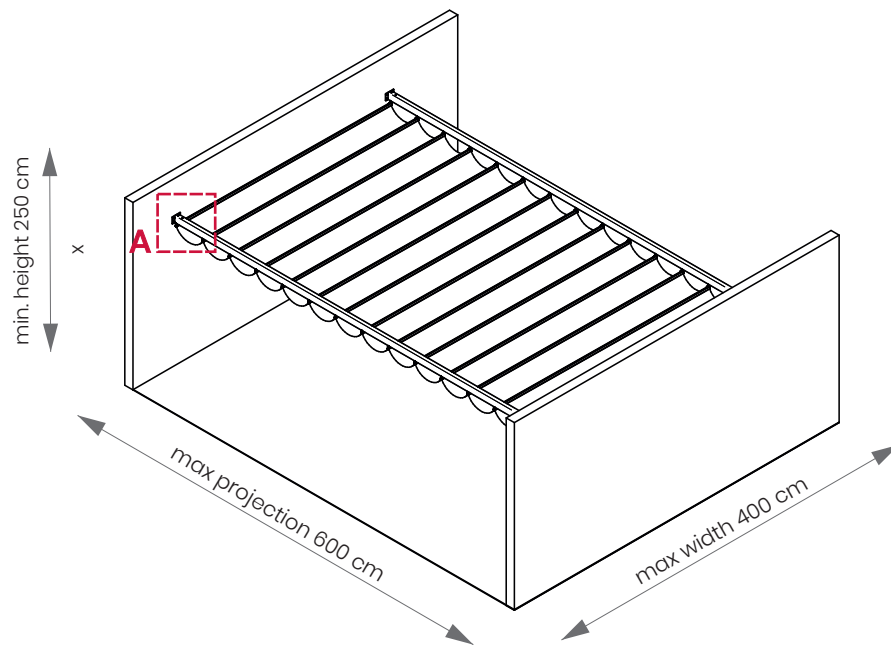
### DETAIL B



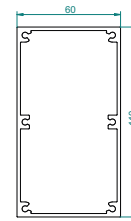
### DETAIL C



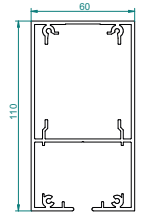
## TYPE XV - BASE ISOMETRIC VIEW



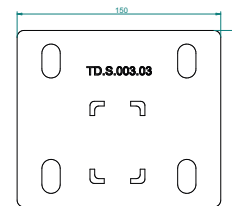
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE



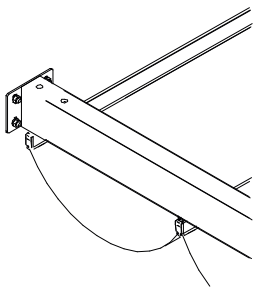
### GUIDE



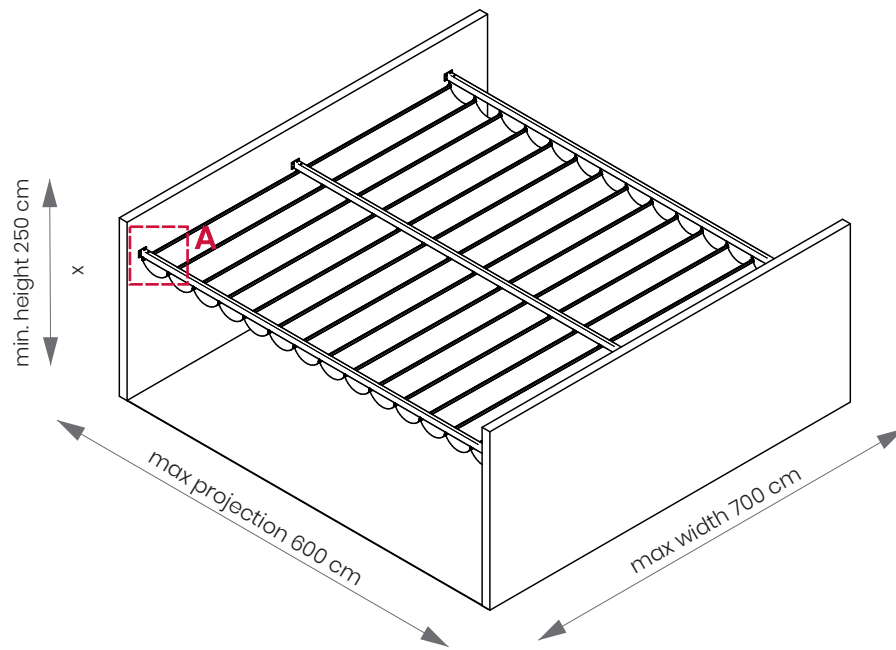
### FIXING PLATE



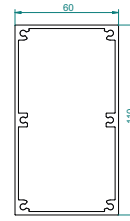
### DETAIL A



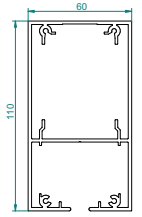
## TYPE XVI – MODULE ISOMETRIC VIEW



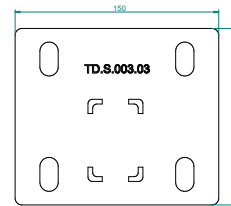
### SUPPORTING PROFILE/ CONSTRUCTION PROFILE



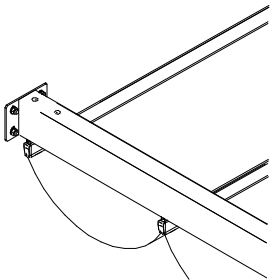
### GUIDE



### FIXING PLATE



### DETAIL A



## SPECIFICATION

- Construction made from corrosion resistant extruded aluminium.
- Controlled manually by a cord.
- The fabric attached to the wind resistant beams creates a wavy look.
- Possibility of powder coating in any RAL colour and wood-like varnish.
- The rainwater runs off from one side or to the front of canopy.
- Option of additional accessories:
  - infrared heaters.



## COLOURS

### CONSTRUCTION



9010ST  
Colour cream-white  
similar to RAL9010  
(in set)



7016ST  
Colour anthracite-metallic  
similar to RAL7016  
(in set)

### ADDITIONAL COLOURS



Any colour from the  
RAL palette  
(extra charge + 10%)



Wood-like varnish  
(extra charge + 20%)

### WIND RESISTANT BEAMS



9010ST  
Colour cream-white  
similar to RAL9010  
(in set)



7016ST  
Colour anthracite-metallic  
similar to RAL7016  
(in set)

### ADDITIONAL COLOURS

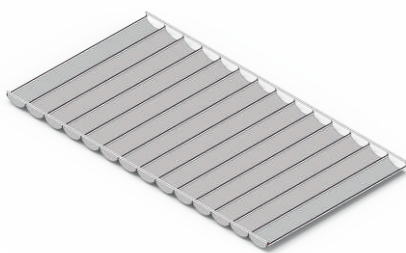


Any colour from the  
RAL palette  
(extra charge + 5%)

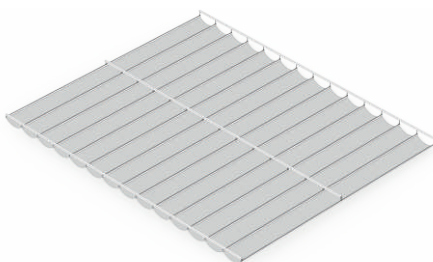
## FABRICS

SEE PAGE 24.

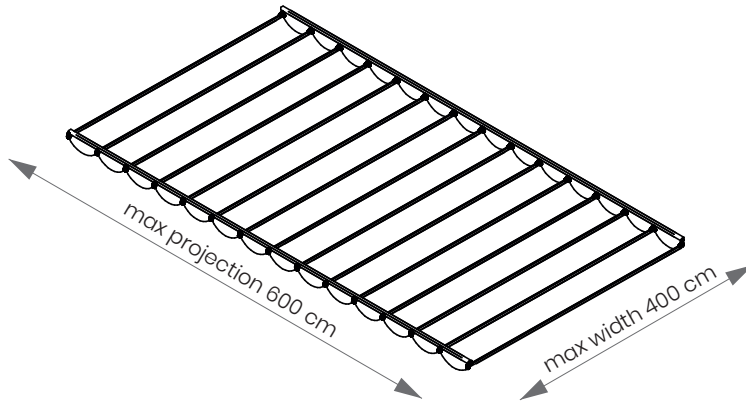
### WAVE TYPE XVII



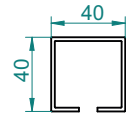
### WAVE TYPE XVIII



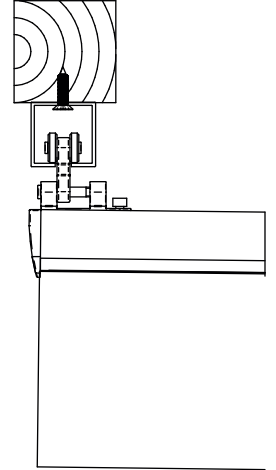
## TYPE XVII - BASE ISOMETRIC VIEW



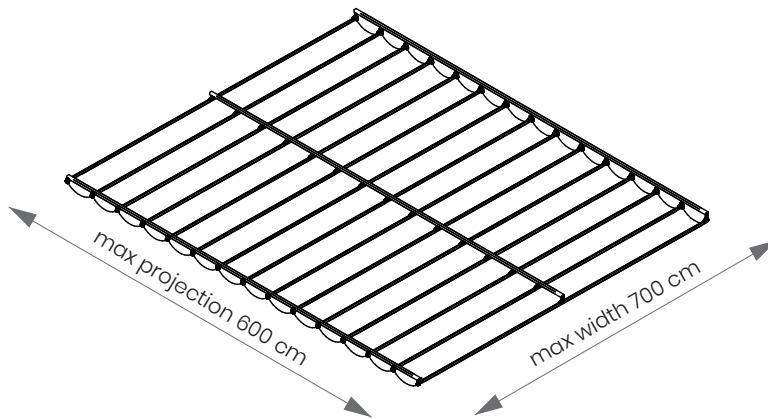
### MINI GUIDE



### CROSS-SECTION

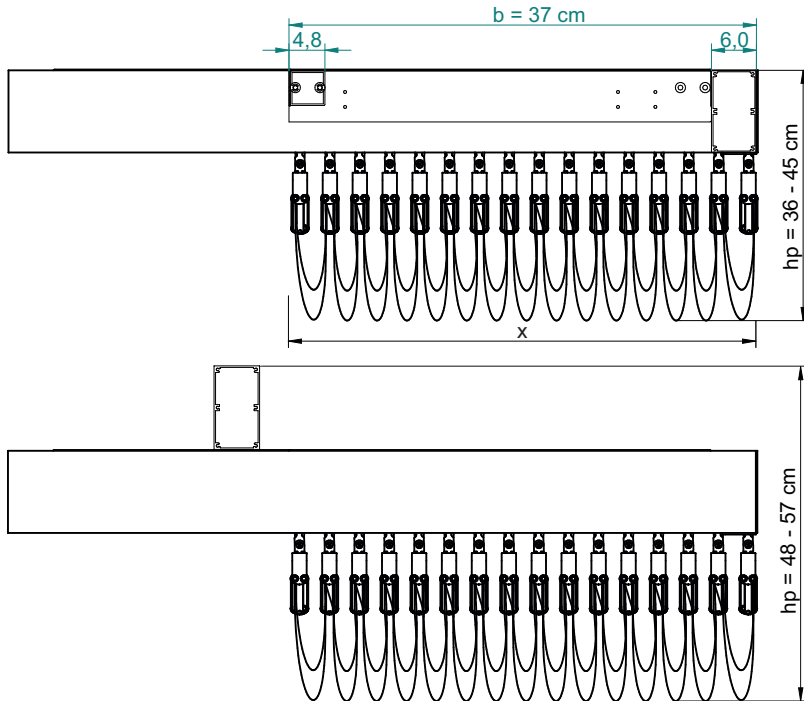


## TYPE XVIII - MODULE ISOMETRIC VIEW



## FABRIC VISOR AND BUNDLE

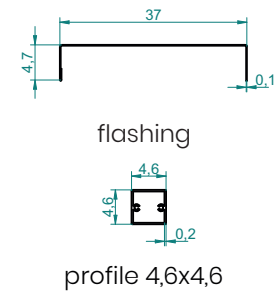
Fabric bundle - a quantity of wind-resistant beams for max. projection



Width of fabric bundle [x]

projection [cm]	200	300	400	500	600	700
cm	17	20	23	26	29	32

Profile of fabric cover



b - fixed projection of a fabric visor  
 b = 37 cm  
 hp - total height of folded canopy

The total height of a folded canopy - varies from the spacing between the wind-resistant beams. On request, spacing can be reduced, by adding extra beams (see SURCHARGES under the price tables), at the same time reducing the total height of the folded canopy (hp).

## WIND CLASS

EN-13561: 2015 Wind resistance table

projection (cm)	width (cm)										
	200	250	300	350	400	450	500	550	600	650	700
200	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3
250	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3
300	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3
350	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3
400	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3
450	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3
500	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3
550	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3
600	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3
650	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3
700	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3	class 3









### ANNOTATIONS:

The different classes have been fulfilled according to the described conditions at Tarasola initial tests..









Wind Resistance		
Class	Maximum Wind Speed	Pressure
1	28 km/h	40 N/m <sup>2</sup>
2	38 km/h	70 N/m <sup>2</sup>
3	49 km/h	110 N/m <sup>2</sup>

Fabrics	description
ORCHESTRA* <a href="#">8 fabrics</a> standard	basic collection awning fabric, weight 290 g/m <sup>2</sup> ; height of seal water – 355 mm
Techprotect (recommended)	low-flammable, waterproof, tree-layer, tight blind, protects from over-heating
Soltis W 96	translucent, waterproof textured fabric, protects against UV and bad weather, weight 620 g/m <sup>2</sup>
Serge 600 SOLAR	fabric protects from rain and sun, while translucent, weight 645 g/m <sup>2</sup>

## STANDARD FABRICS COLOUR ORCHESTRA

 ECRU 0001	 TAUPE 7559
 NATUREL 7133	 ARDOISE 8203
 PIERRE 6196	 CARBONE u171
 ARGILE u387	
 GRIS 6088	

## STANDARD FABRIC COLOURS (TECHPROTECT)

 white/ white	 bordeaux/ cream
 grey/ light grey	 anthracite/ cream
 cream/ cream	 taupe/ cream
 grey/ cream	 green/ cream



Infrared heaters	power
<p>Infrared heater GRI – controlled by a switch with a LOW GLARE emitter that generates less light, water-tight class IP65, colour: white or black, usually controlled by a wall switch. For external use.</p>	1,5 kW
<p>Infrared heater GR2 IR – a infrared heater with a built-in infrared receiver, remote control and a LOW GLARE emitter that releases less light. Water-tight class IP65, colour white or black, controlled by an infrared remote control (in set). For external use.</p>	1,5 kW
<p>Infrared heater GRI + receiver Somfy RTS 2 kW</p>	
<p>Additional infrared remote control</p>	
Radio receivers for infrared heaters GRI	
<p><b>Somfy RTS receiver</b> Enables to operation of the infrared heater by remote control in range of on/off. Works with TELIS remote control.</p>	For the single infrared heater max. power 2 kW
<p><b>Somfy RTS MODULIS Receiver</b> Enables to operation of the infrared heater by remote control in range of on/off and regulate the intensity of heat in range from 0% to 100%. Works with remote control TELIS MODULIS (recommended) and TELIS remote control.</p>	For of 1 to 2 infrared heaters of total power 3 kW
<p><b>TELECO ON/OFF Receiver up to 1-2 pcs infrared heater 3kW</b></p>	For of 1 to 2 infrared heaters of total power 3 kW



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[www.tarasola.com](http://www.tarasola.com)