



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

- The structure is made of extruded powder-coated aluminum.
- 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



7016ST
Colour anthracite-metallic
similar to RAL7016



ADDITIONAL COLOURS

Any colour from the
RAL palette



Wood-like varnish

WIND RESISTANT BEAMS



9010ST
Colour cream-white
similar to RAL9010



7016ST
Colour anthracite-metallic
similar to RAL7016



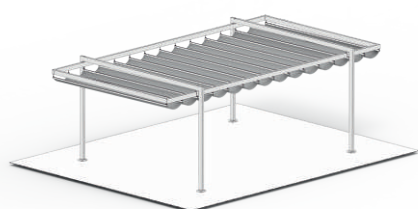
ADDITIONAL COLOURS

Any colour from the
RAL palette

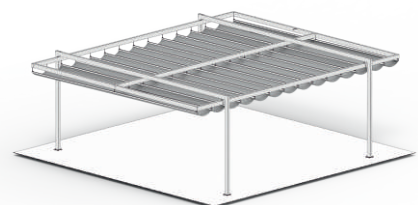
FABRICS

SEE PAGE 24.

WAVE TYPE I



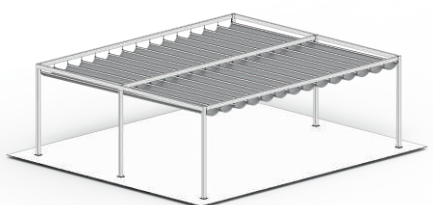
WAVE TYPE II



WAVE TYPE III

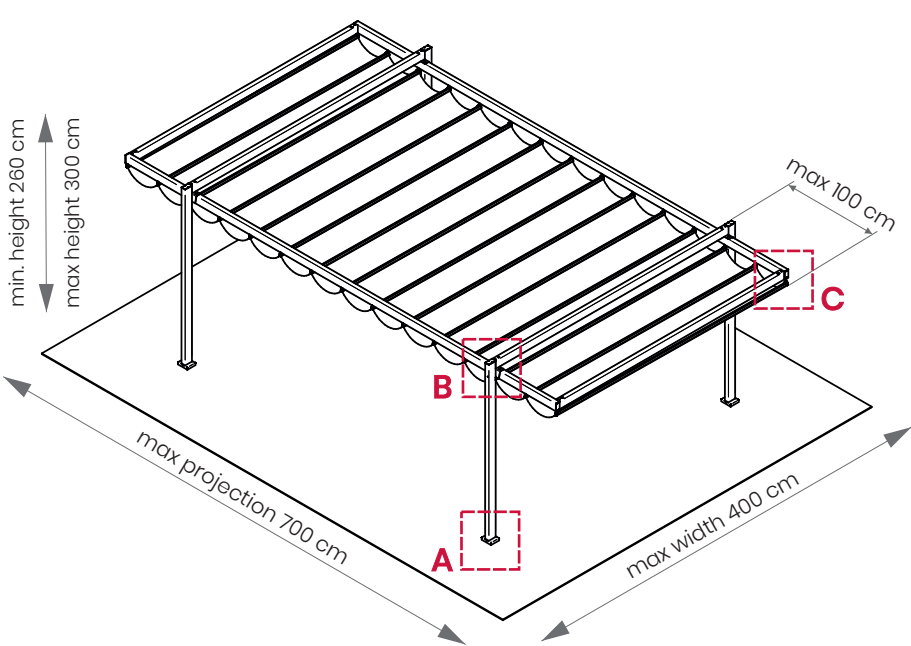


WAVE TYPE IV

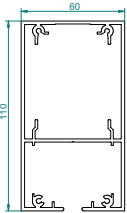
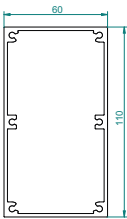


The Machinery Directive 2006/42/EC of the EU Parliament and of the Council – SAFETY OF MACHINES AND EQUIPMENT – Regulation amending Annex III to Regulation (EU) No 305/2011/ a declaration of performance on construction products (CPR), in accordance with the standards: PN – EN 13561 + A1: 2010 – EXTERNAL 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

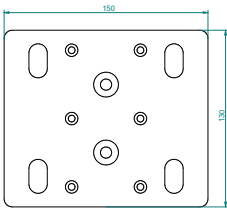
TYPE I – BASE
ISOMETRIC VIEW



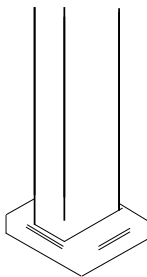
SUPPORTING PROFILE/
CONSTRUCTION PROFILE GUIDE



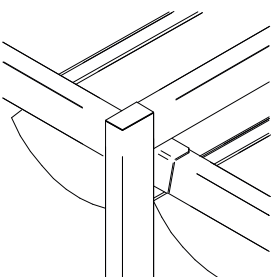
FIXING PLATE



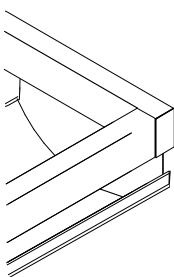
DETAIL A

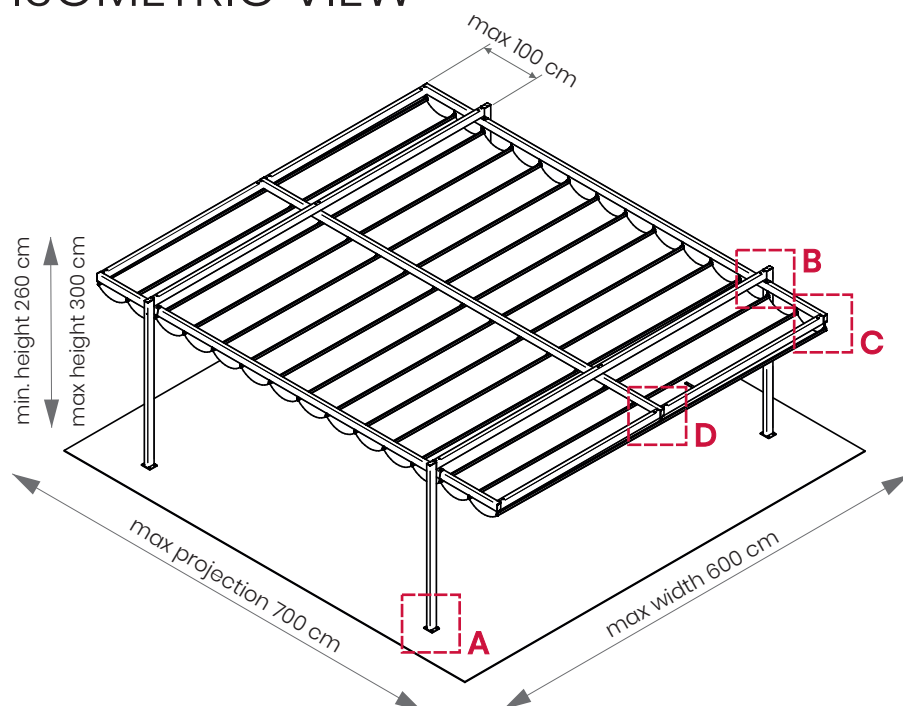


DETAIL B

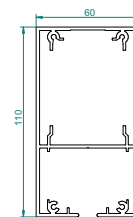
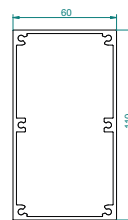


DETAIL C

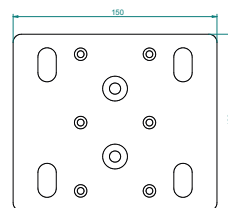


TYPE II - MODULE
ISOMETRIC VIEWSUPPORTING PROFILE/
CONSTRUCTION PROFILE

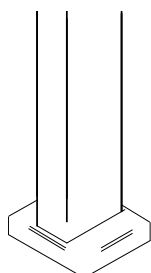
GUIDE



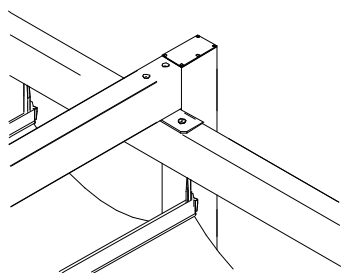
FIXING PLATE



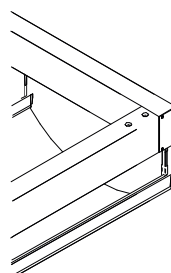
DETAIL A



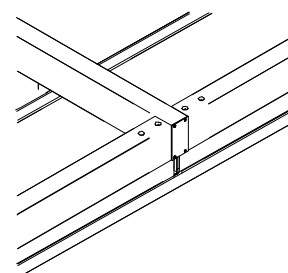
DETAIL B

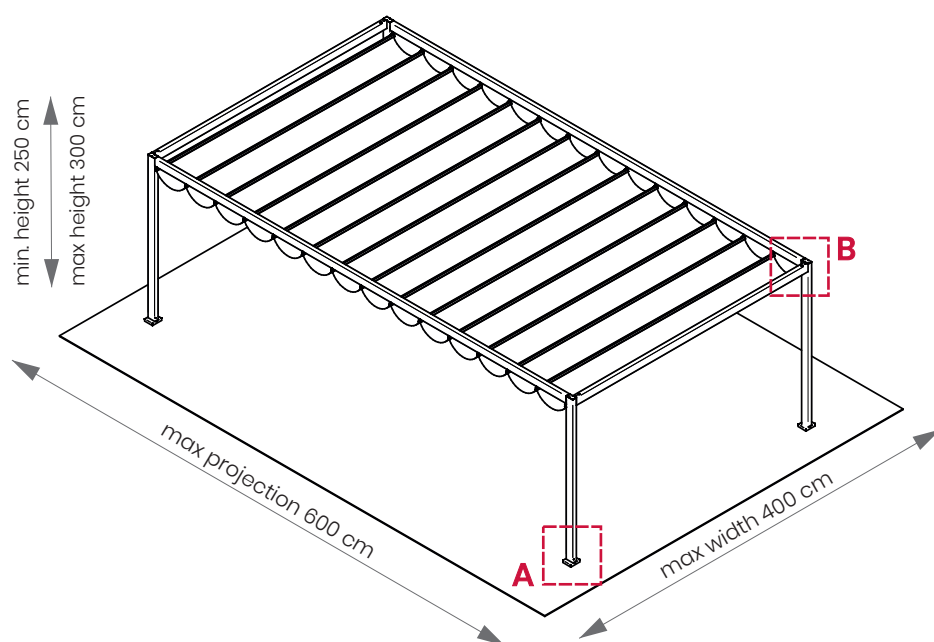
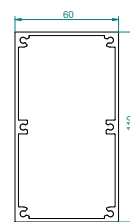


DETAIL C

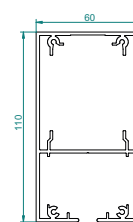


DETAIL D

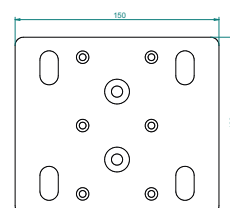


TYPE III – BASE
ISOMETRIC VIEWSUPPORTING PROFILE/
CONSTRUCTION PROFILE

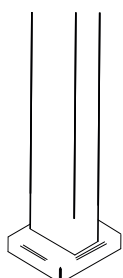
GUIDE



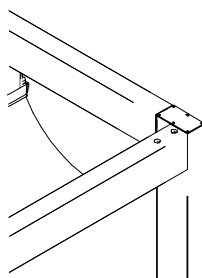
FIXING PLATE

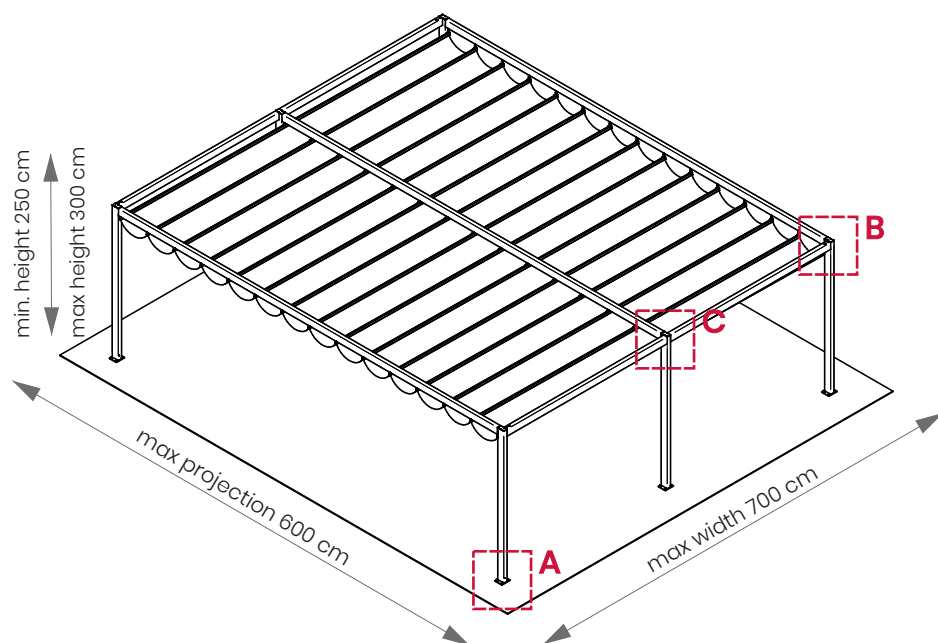
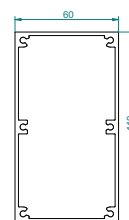


DETAIL A

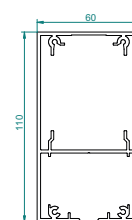


DETAIL B

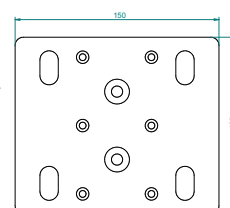


TYPE IV – MODULE
ISOMETRIC VIEWSUPPORTING PROFILE/
CONSTRUCTION PROFILE

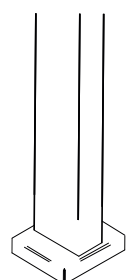
GUIDE



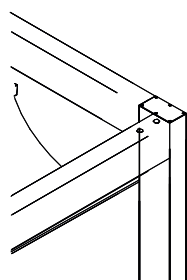
FIXING PLATE



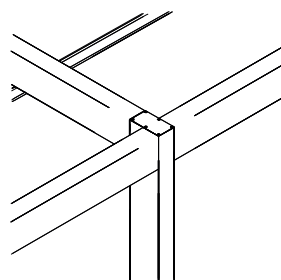
DETAIL A



DETAIL B



DETAIL C



SPECIFICATION

- The structure is made of extruded powder-coated aluminum.
- 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



7016ST
Colour anthracite-metallic
similar to RAL7016



ADDITIONAL COLOURS

Any colour from the
RAL palette



Wood-like varnish

WIND RESISTANT BEAMS



9010ST
Colour cream-white
similar to RAL9010



7016ST
Colour anthracite-metallic
similar to RAL7016



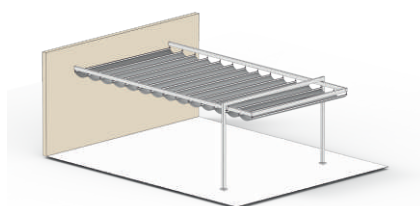
ADDITIONAL COLOURS

Any colour from the
RAL palette

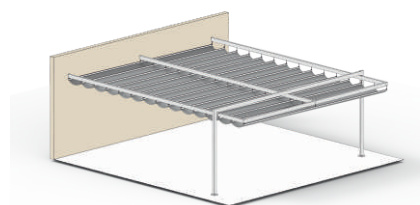
FABRICS

SEE PAGE 24.

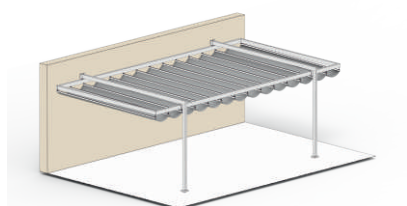
WAVE TYPE V



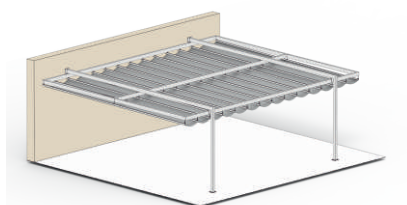
WAVE TYPE VI



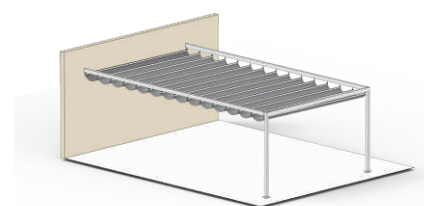
WAVE TYPE VII



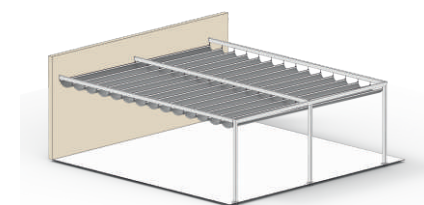
WAVE TYPE VIII



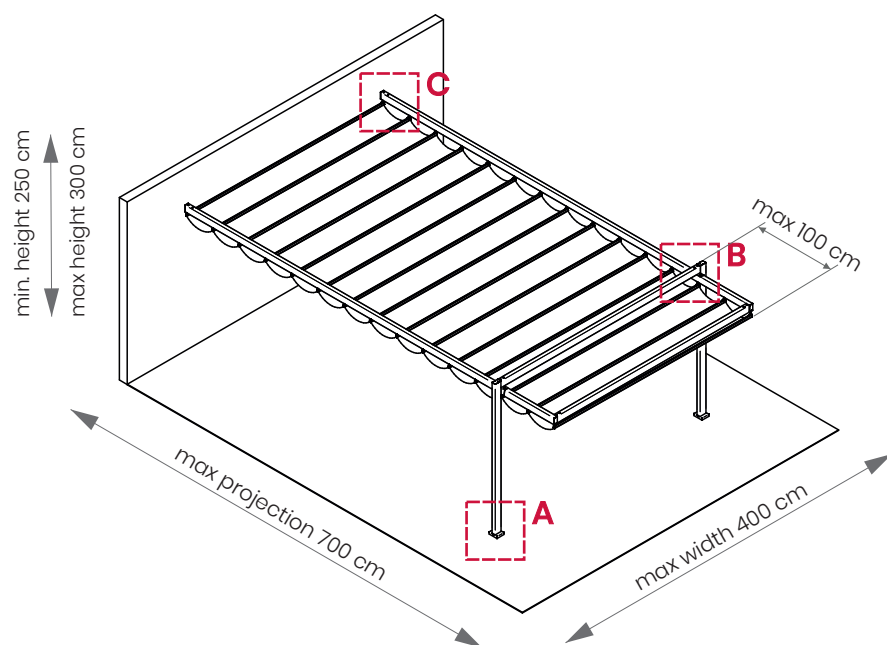
WAVE TYPE IX



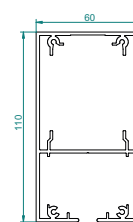
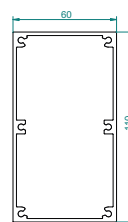
WAVE TYPE X



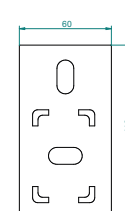
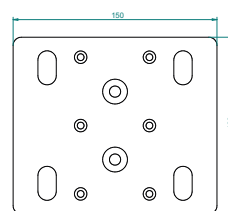
The Machinery Directive 2006/42/EC of the EU Parliament and of the Council – SAFETY OF MACHINES AND EQUIPMENT – Regulation amending Annex III to Regulation (EU) No 305/2011/ a declaration of performance on construction products (CPR), in accordance with the standards: PN - EN 13561 + A1: 2010 - EXTERNAL 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 VIEWSUPPORTING PROFILE/
CONSTRUCTION PROFILE

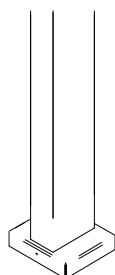
GUIDE



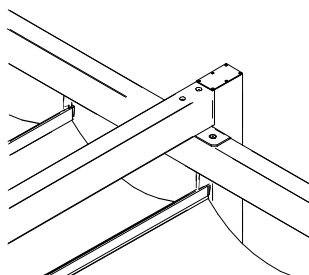
FIXING PLATE

WALL-MOUNTING
PLATE

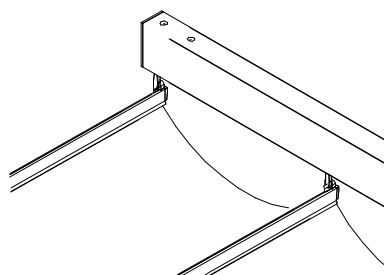
DETAIL A

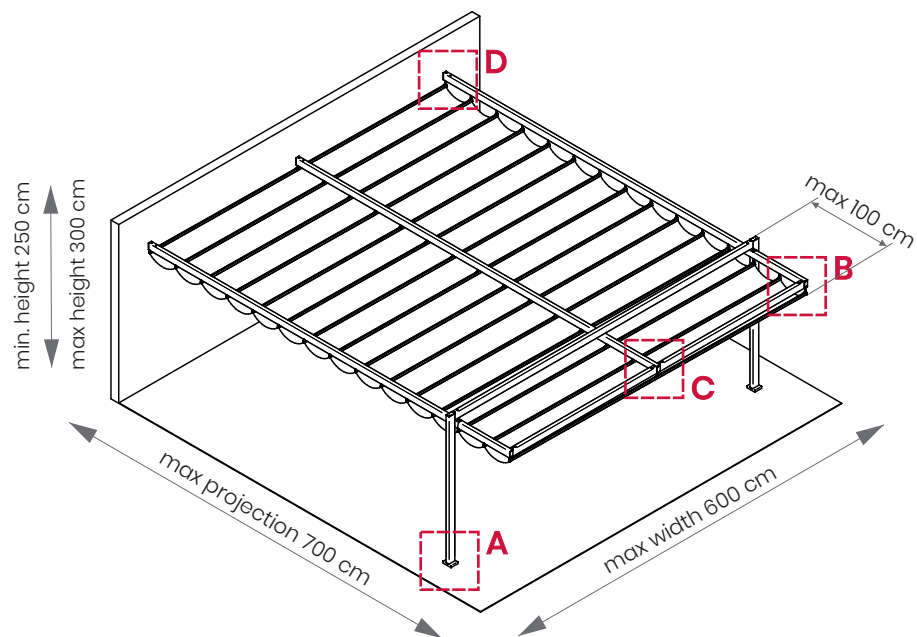


DETAIL B

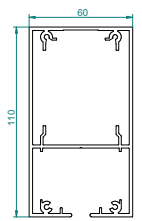
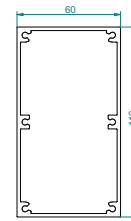


DETAIL C

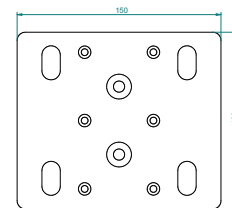
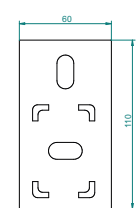


TYPE VI – MODULE
ISOMETRIC VIEWSUPPORTING PROFILE/
CONSTRUCTION PROFILE

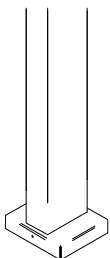
GUIDE



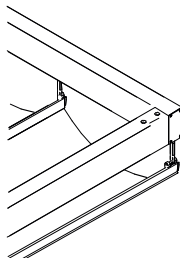
FIXING PLATE

WALL-MOUNTING
PLATE

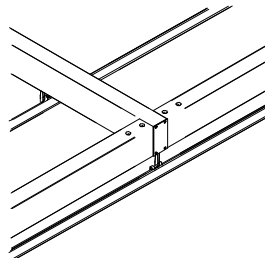
DETAIL A



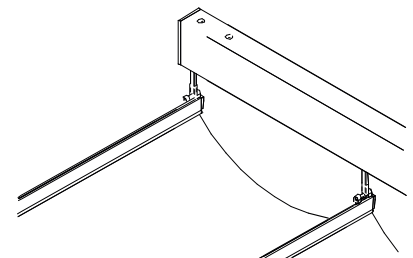
DETAIL B

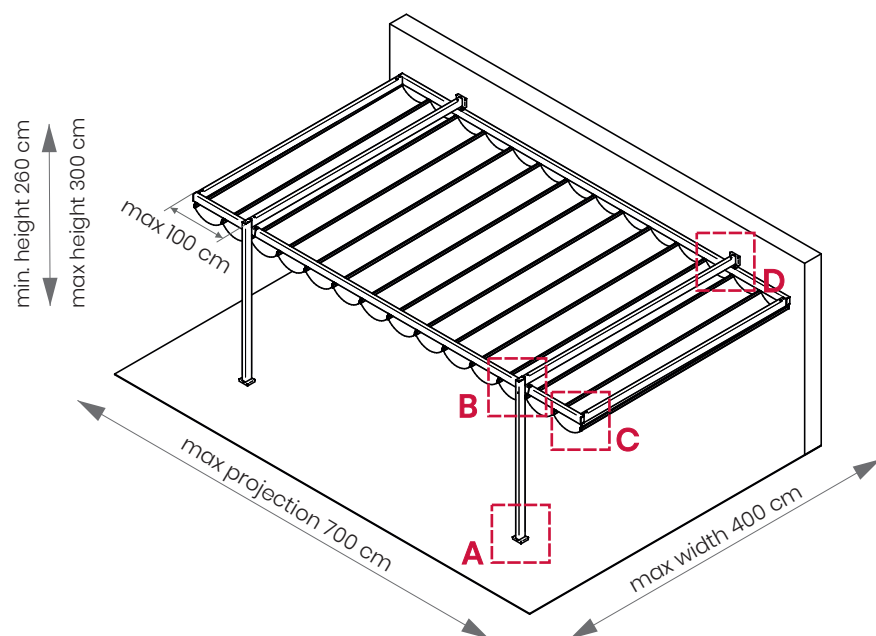


DETAIL C

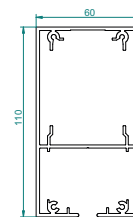
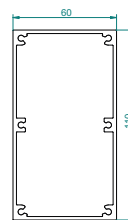


DETAIL D

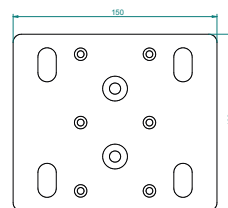


TYPE VII – BASE
ISOMETRIC VIEWSUPPORTING PROFILE/
CONSTRUCTION PROFILE

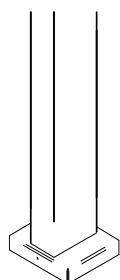
GUIDE



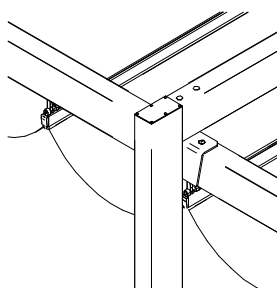
FIXING PLATE



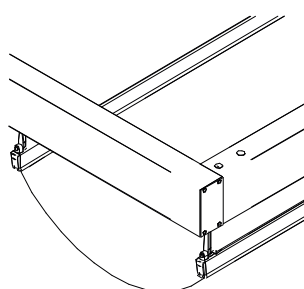
DETAIL A



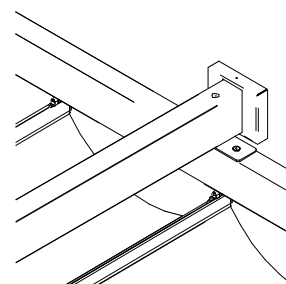
DETAIL B

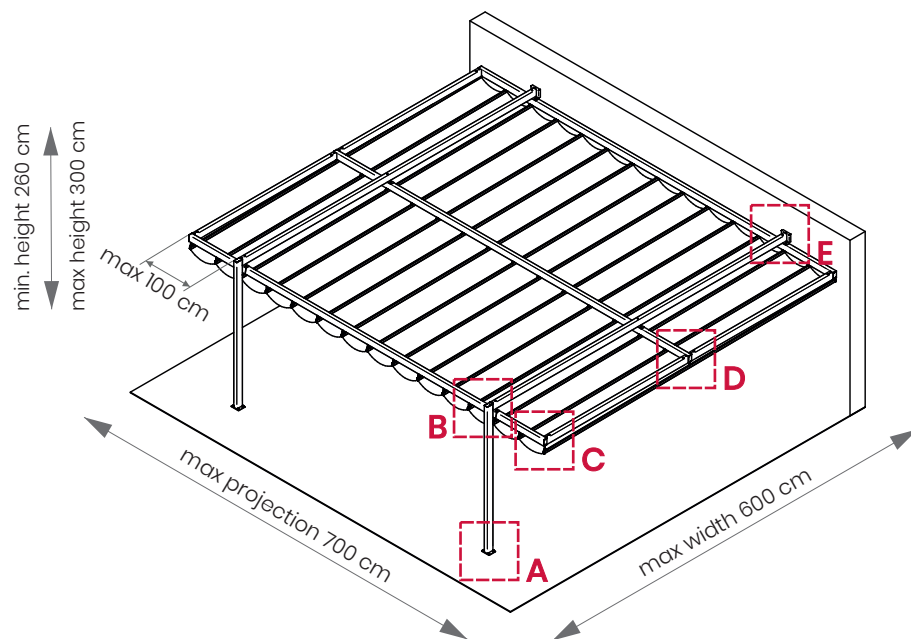
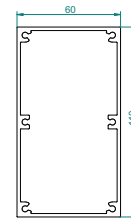


DETAIL C

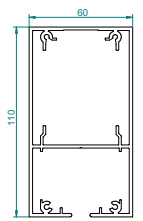


DETAIL D

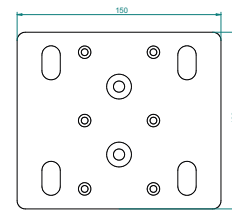


TYPE VIII – MODULE
ISOMETRIC VIEWSUPPORTING PROFILE/
CONSTRUCTION PROFILE

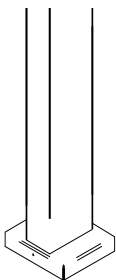
GUIDE



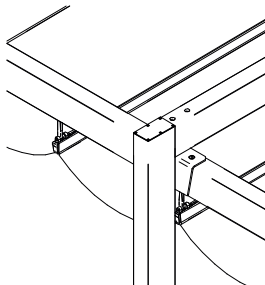
FIXING PLATE



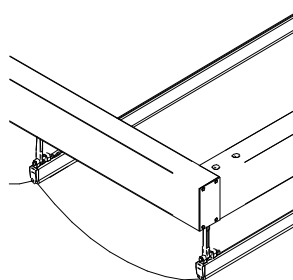
DETAIL A



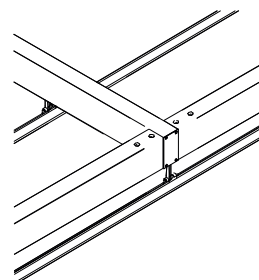
DETAIL B



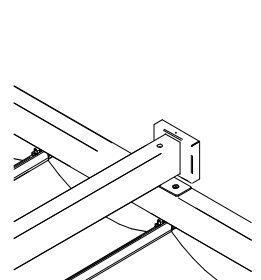
DETAIL C

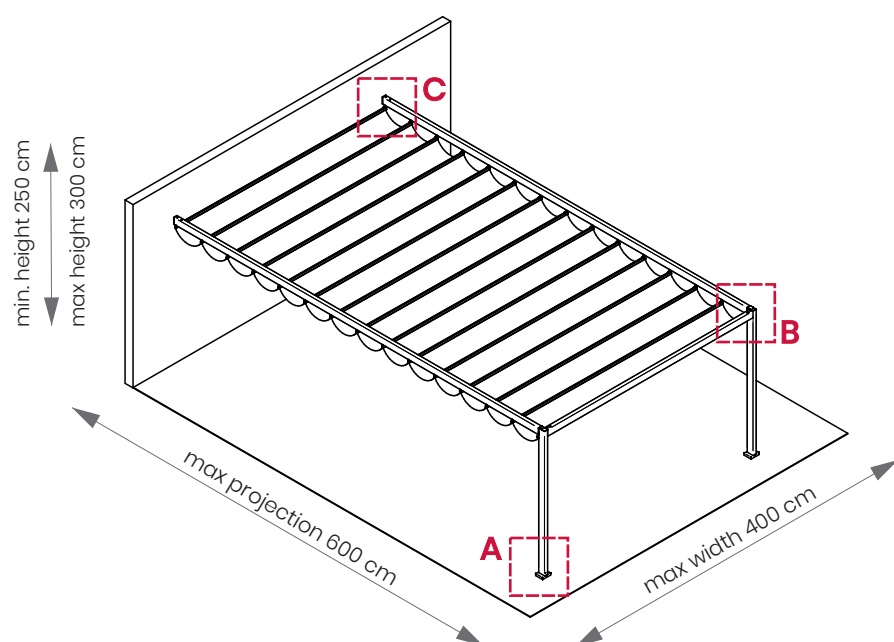
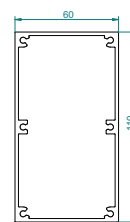


DETAIL D

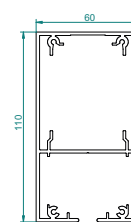


DETAIL E

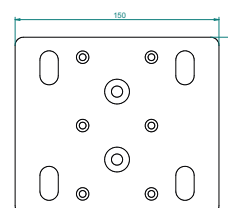
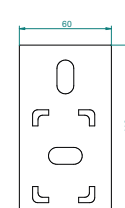


TYPE IX – BASE
ISOMETRIC VIEWSUPPORTING PROFILE/
CONSTRUCTION PROFILE

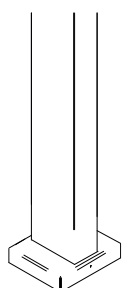
GUIDE



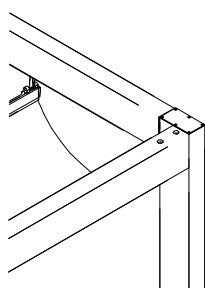
FIXING PLATE

WALL-MOUNTING
PLATE

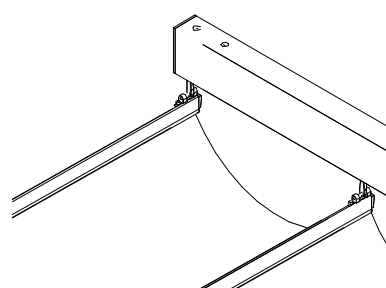
DETAIL A

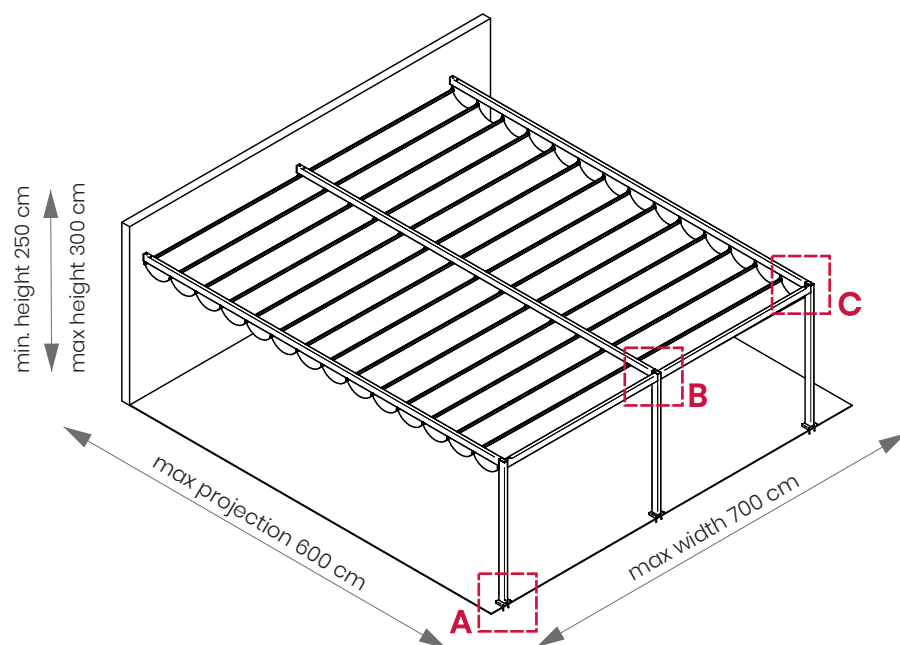


DETAIL B

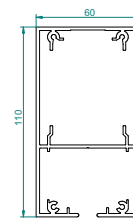
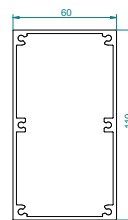


DETAIL C

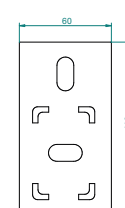
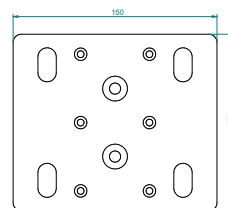


TYPE X – MODULE
ISOMETRIC VIEWSUPPORTING PROFILE/
CONSTRUCTION PROFILE

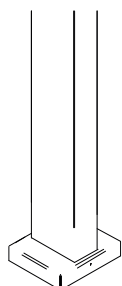
GUIDE



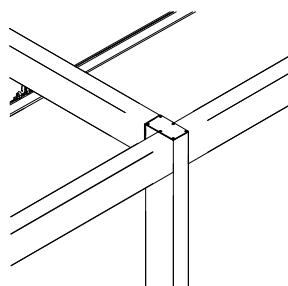
FIXING PLATE

WALL-MOUNTING
PLATE

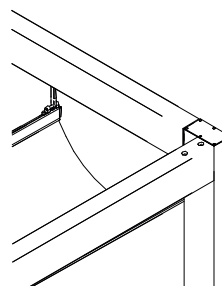
DETAIL A



DETAIL B



DETAIL C



Wave – models fitted between walls

Tarasola®

SPECIFICATION

- The structure is made of extruded powder-coated aluminum.
- 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.

5
YEARS
WARRANTY



COLOURS

CONSTRUCTION



9010ST
Colour cream-white
similar to RAL9010



7016ST
Colour anthracite-metallic
similar to RAL7016

ADDITIONAL COLOURS



Any colour from the
RAL palette



Wood-like varnish

WIND RESISTANT BEAMS



9010ST
Colour cream-white



7016ST
Colour anthracite-metallic
similar to RAL7016

ADDITIONAL COLOURS

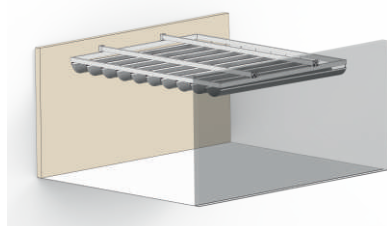


Any colour from the
RAL palette

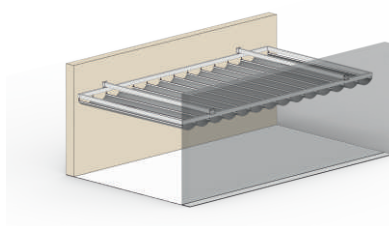
FABRICS

SEE PAGE 24.

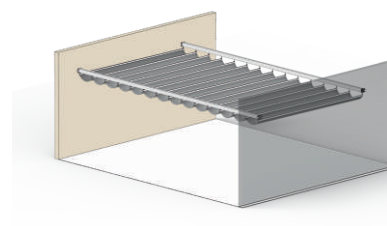
WAVE TYPE XI



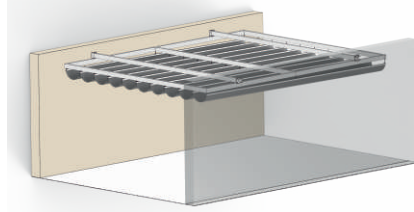
WAVE TYPE XIII



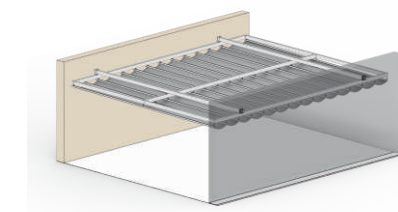
WAVE TYPE XV



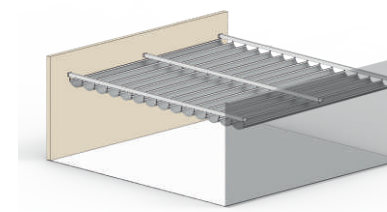
WAVE TYPE XII



WAVE TYPE XIV

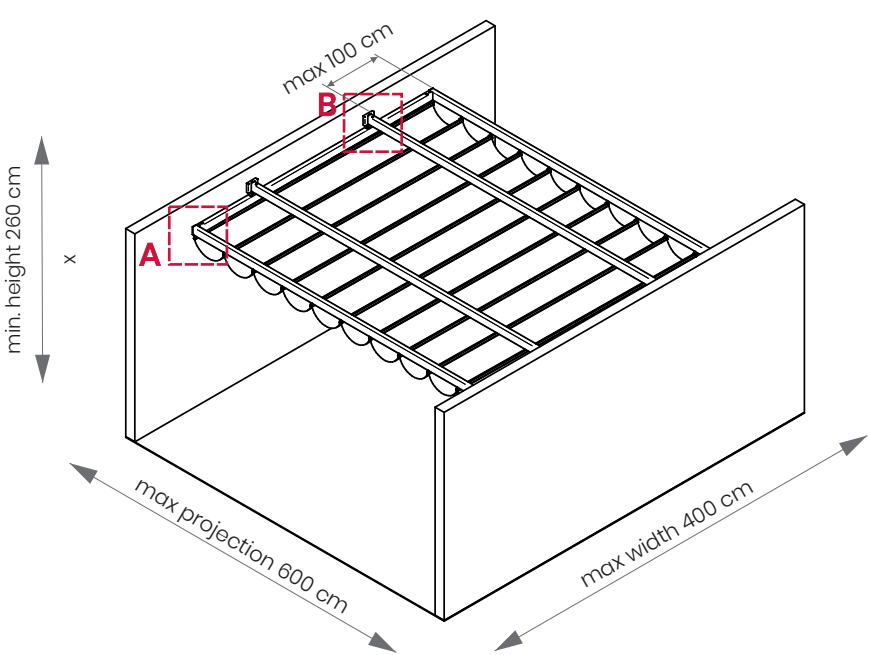


WAVE TYPE XVI



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 + A1: 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

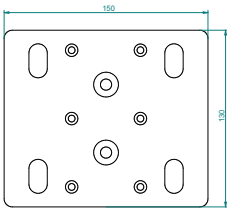
TYPE XI – BASE
ISOMETRIC VIEW



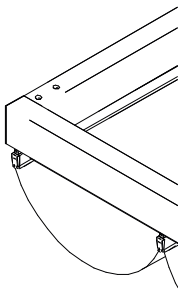
SUPPORTING PROFILE/
CONSTRUCTION PROFILE GUIDE



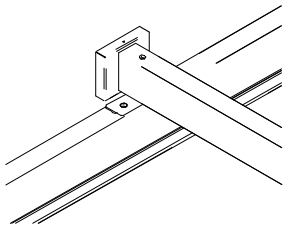
FIXING PLATE



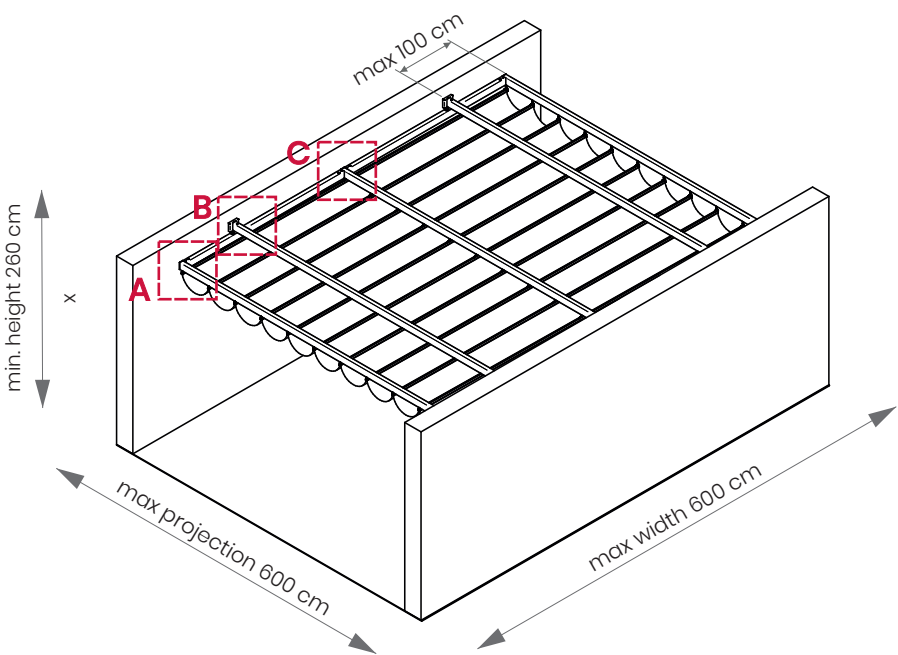
DETAIL A



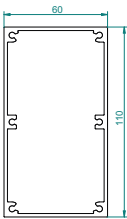
DETAIL B



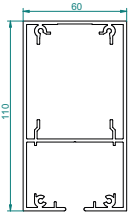
TYPE XII – MODULE
ISOMETRIC VIEW



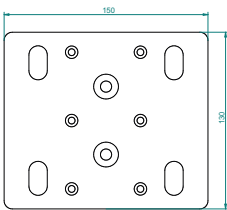
SUPPORTING PROFILE/
CONSTRUCTION PROFILE



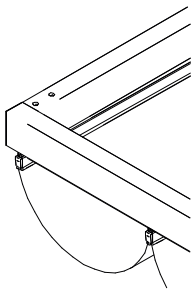
GUIDE



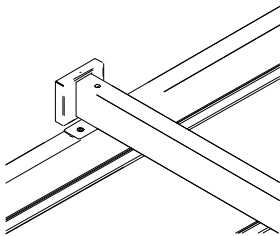
FIXING PLATE



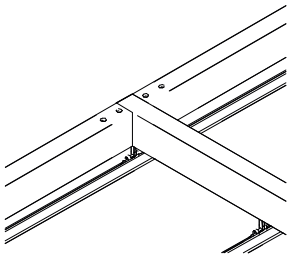
DETAIL A



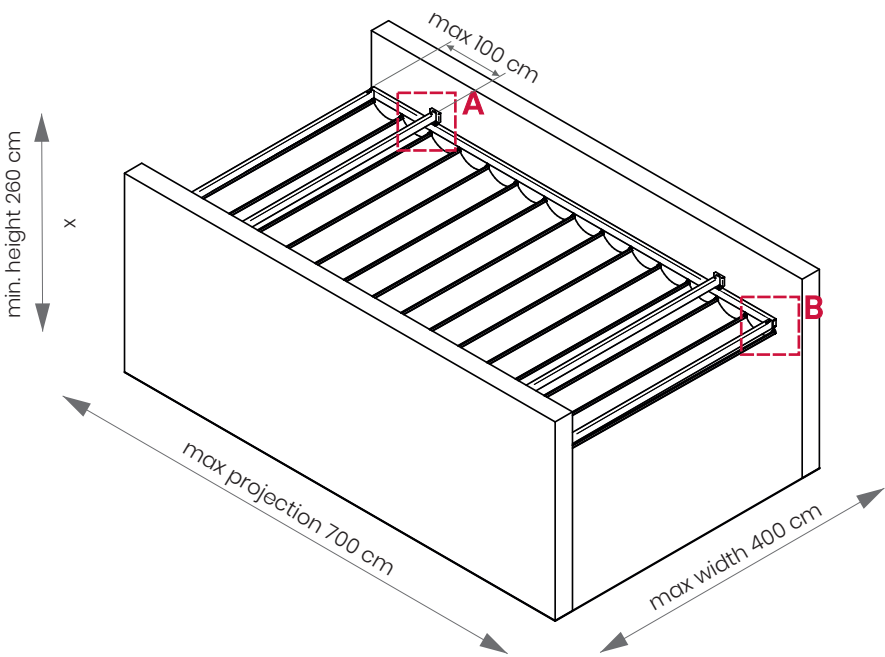
DETAIL B



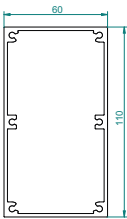
DETAIL C



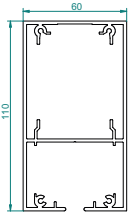
TYPE XIII – BASE
ISOMETRIC VIEW



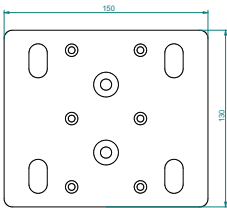
SUPPORTING PROFILE/
CONSTRUCTION PROFILE



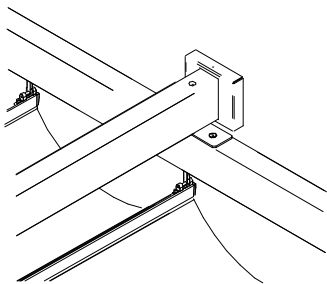
GUIDE



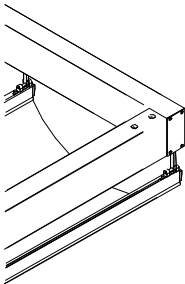
FIXING PLATE



DETAIL A

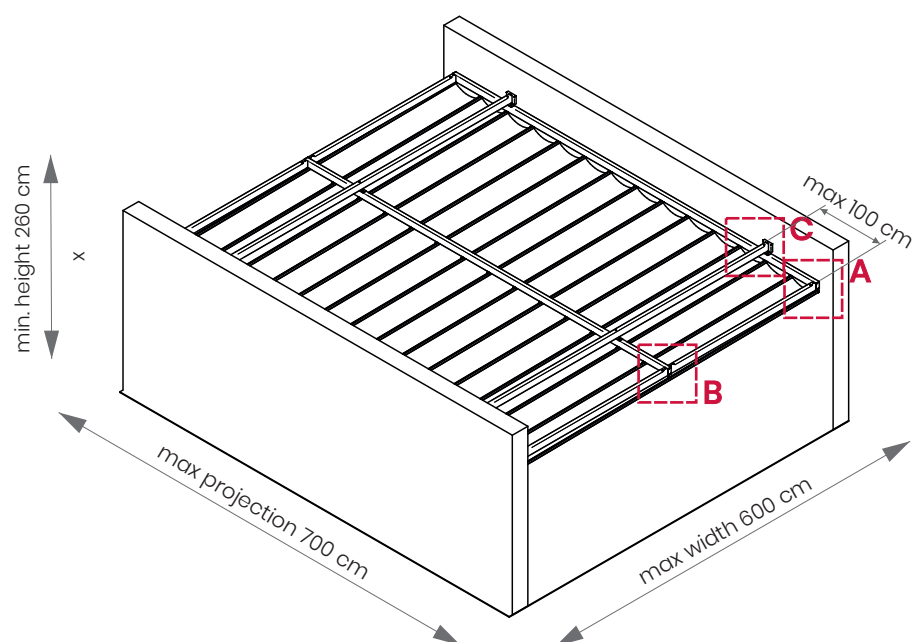


DETAIL B

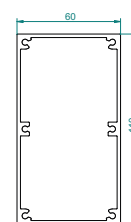


TYPE XIV – MODULE

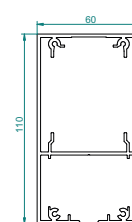
ISOMETRIC VIEW



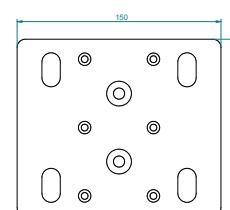
**SUPPORTING PROFILE/
CONSTRUCTION PROFILE**



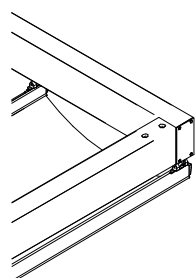
GUIDE



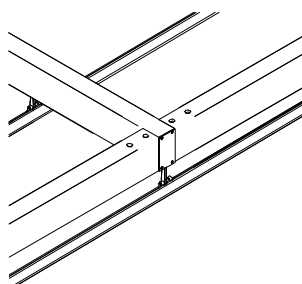
FIXING PLATE



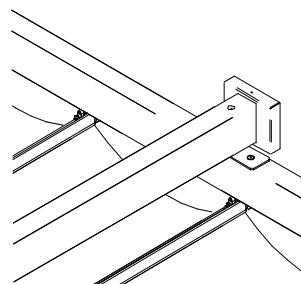
DETAIL A

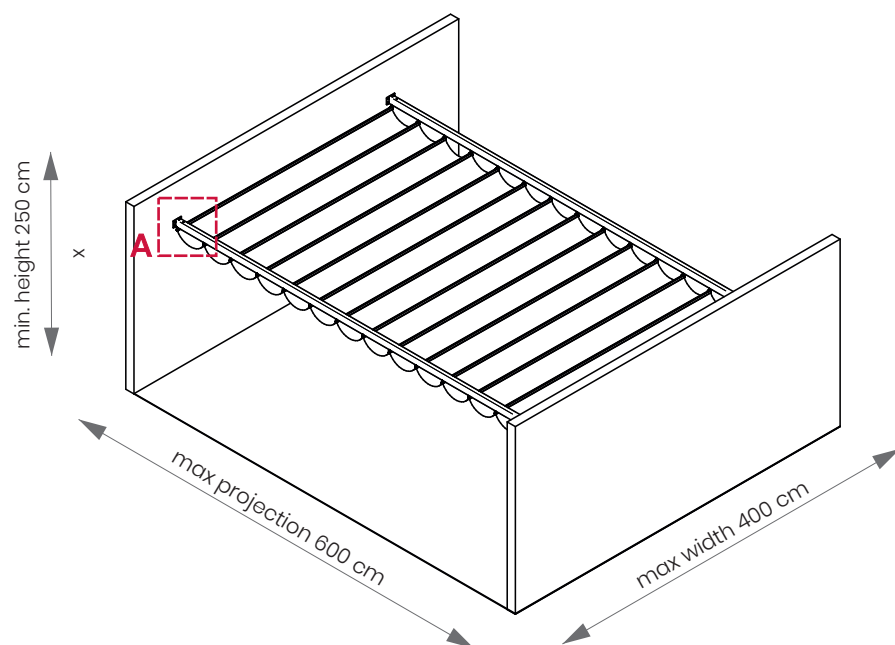
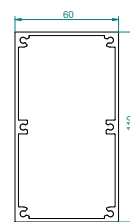


DETAIL B

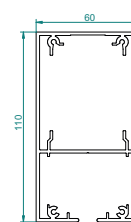


DETAIL C

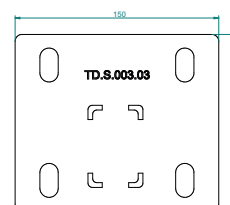


TYPE XV – BASE
ISOMETRIC VIEWSUPPORTING PROFILE/
CONSTRUCTION PROFILE

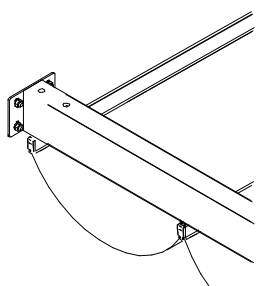
GUIDE

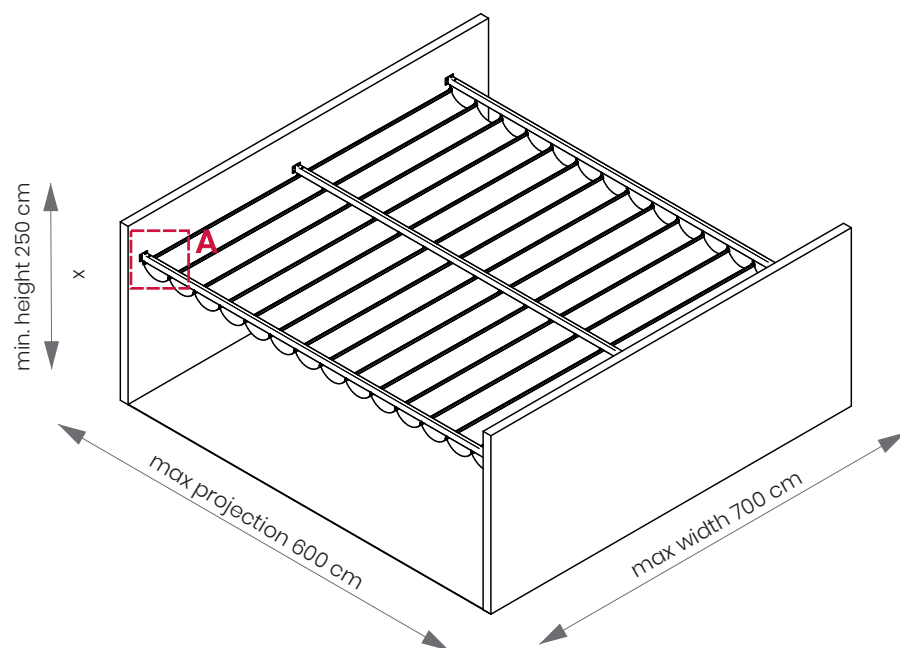
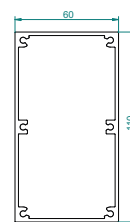


FIXING PLATE

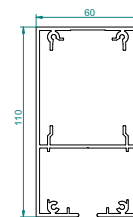


DETAIL A

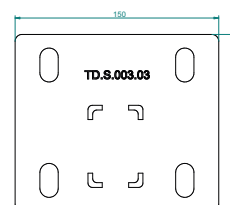


TYPE XVI – MODULE
ISOMETRIC VIEWSUPPORTING PROFILE/
CONSTRUCTION PROFILE

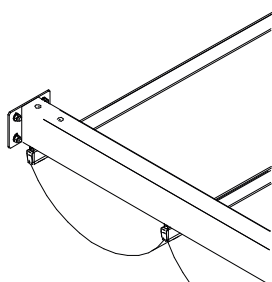
GUIDE



FIXING PLATE



DETAIL A



SPECIFICATION

- The structure is made of extruded powder-coated aluminum.
- 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



7016ST
Colour anthracite-metallic
similar to RAL7016

ADDITIONAL COLOURS



Any colour from the
RAL palette



Wood-like varnish

WIND RESISTANT BEAMS



9010ST
Colour cream-white
similar to RAL9010



7016ST
Colour anthracite-metallic
similar to RAL7016

ADDITIONAL COLOURS

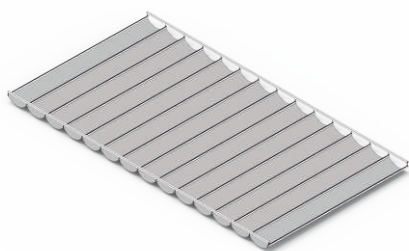


Any colour from the
RAL palette

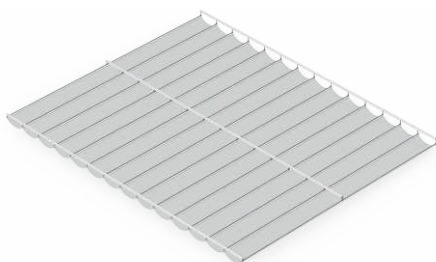
FABRICS

SEE PAGE 24.

WAVE TYPE XVII

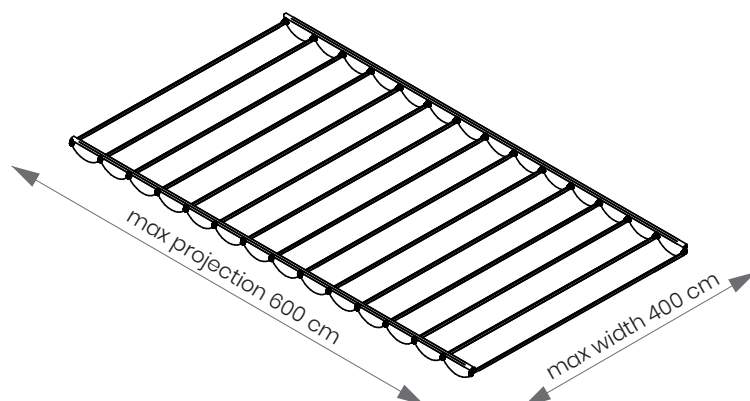


WAVE TYPE XVIII

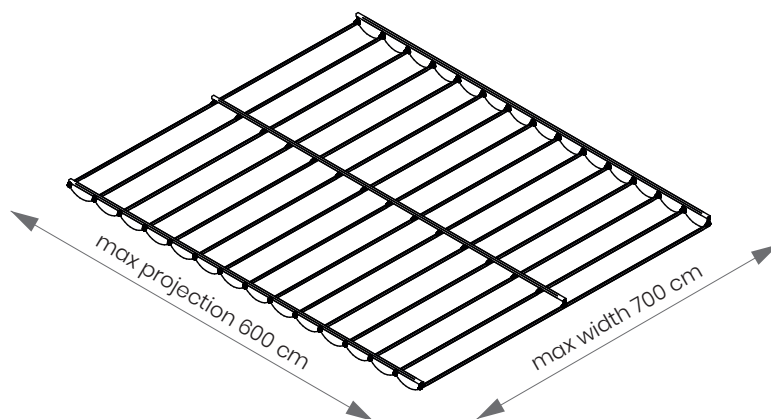


The Machinery Directive 2006/42/EC of the EU Parliament and of the Council – SAFETY OF MACHINES AND EQUIPMENT – Regulation amending Annex III to Regulation (EU) No 305/2011/ a declaration of performance on construction products (CPR), in accordance with the standards: PN - EN 13561 + A1: 2010 - EXTERNAL 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

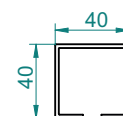
TYPE XVII – BASE ISOMETRIC VIEW



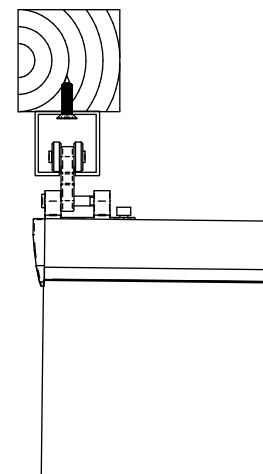
TYPE XVIII – MODULE ISOMETRIC VIEW



MINI GUIDE

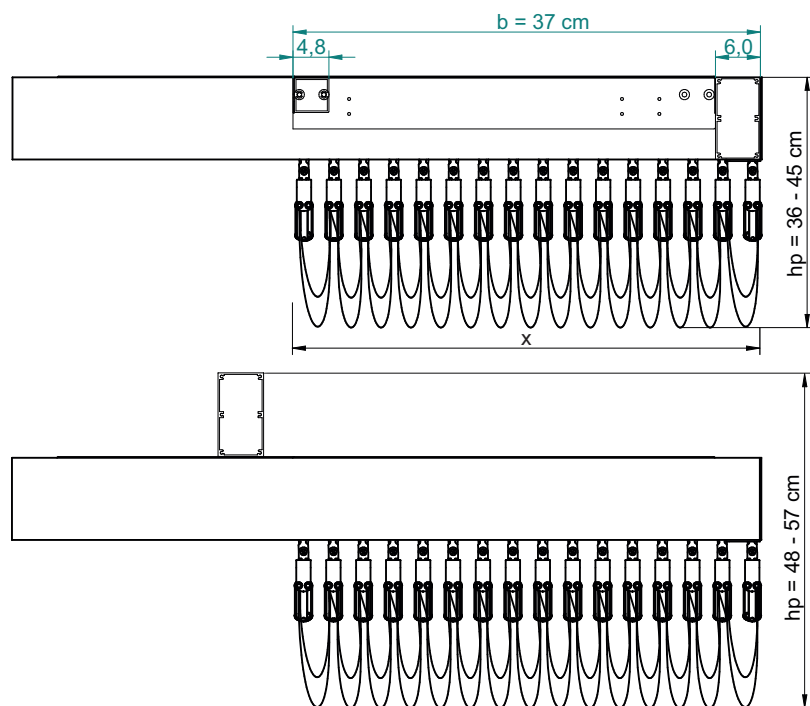


CROSS-SECTION



FABRIC VISOR AND BUNDLE

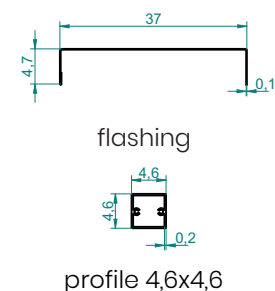
Fabric bundle – a quantity of wind-resistant beams for max. projection



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, at the same time reducing the total height of the folded canopy (hp).

WIND CLASS

EN-13561: 2015 Wind resistance table

width (cm)												
projection (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	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	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	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	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	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	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	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	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	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	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	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 ²
2	38 km/h	70 N/m ²
3	49 km/h	110 N/m ²

Fabrics	description
ORCHESTRA* <u>8 fabrics</u> standard	basic collection awning fabric, weight 290 g/m ² ; 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 ²
Serge 600 SOLAR	fabric protects from rain and sun, while translucent, weight 645 g/m ²

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 112	 bordeaux/ cream 444
 grey/ light grey 877	 anthracite/ cream 815
 cream/ cream 272	 taupe/ cream 819
 grey/ cream 878	 green/ cream 632

Infrared heaters	power
Infrared heater GR1 – 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.	1,5 kW
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.	1,5 kW
Additional infrared remote control	
Radio receivers for infrared heaters GR1	
Somfy RTS receiver Enables operation of the GR1 infrared heater with TELIS remote controls in the on/off range. No heat adjustment.	For the single infrared heater max. power 2 kW
Somfy RTS MODULIS Receiver Gr1 infrared heater can be operated by TELIS MODULIS (recommended) and TELIS remote controls in the on/off range and smooth regulation of heat intensity from 0% to 100%.	For of 1 to 2 infrared heaters of total power 3 kW
TELECO ON/OFF Receiver up to 1-2 pcs infrared heater 3kW Enables operation of infrared heater Gr1. No heat adjustment.	For of 1 to 2 infrared heaters of total power 3 kW



Contact:

phone: +48 607 189 400

+48 502 342 842

e-mail: export@tarasola.com

www.tarasola.com