





TECHNICAL SHEET



PERGOFLEX MANUAL

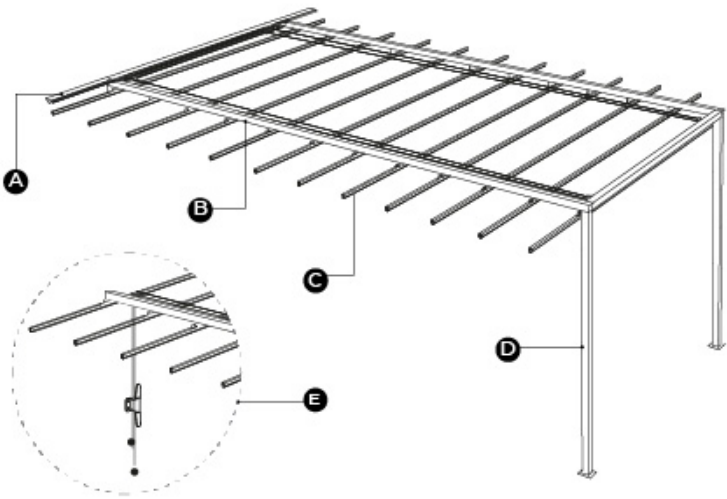
It is an anodized aluminum structure perfect for outdoor use. It is made of acrylic or vinyl fabric, which creates folds that act as a water channel in rainy conditions. One of its advantages is its lightweight structure, which makes it very easy to install in different types of applications. The fabric is secured to a system of crossbars with specially designed trolleys, which move on guide systems within the external profiles, allowing horizontal movement using a manual system of pulleys and ropes. It withstands strong winds of up to 50 km/h.



TECHNICAL CHARACTERISTICS

- Structure made of 6063-T5 aluminum profiles.
- Lacquered finish with electrostatic powder coating or anodized.
- Stainless steel screws and fasteners
- 0% slope.
- It can cover up to 33.64 m² per module and up to 63.8 m² per double module.
- Resistant to winds up to 6° on the Beaufort scale.
- Manual movement system.
- All our products are "ALL SEASONS".

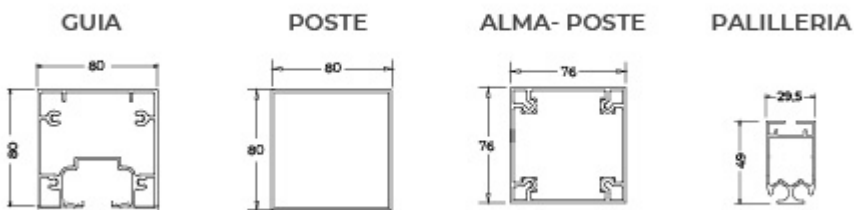
MODEL



TO	FLANCHE
B	RAIL
C	Toothpicks
D	POST
AND	MANUAL SYSTEM

PROFILES

These are the profiles whose function is to serve as a rail for the carriages that deploy the blades to move through.



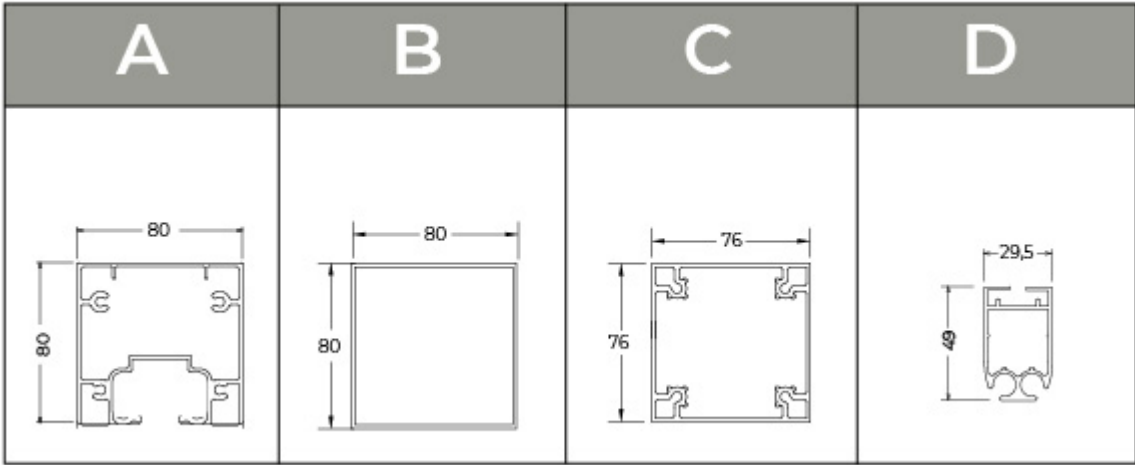
RAIL	80 x 80
POST	80 x 80
SOUL-POST	76 X 76
Toothpicks	49 X 29.5

ILLUMINATED SMOOTH PROFILES

These are the profiles that function as beams and posts, which are responsible for the structure of the pergola. Along with them come the web profiles, which fulfill the function of assembling the different parts of the pergola.

Each profile is compatible with a specific type of rail:

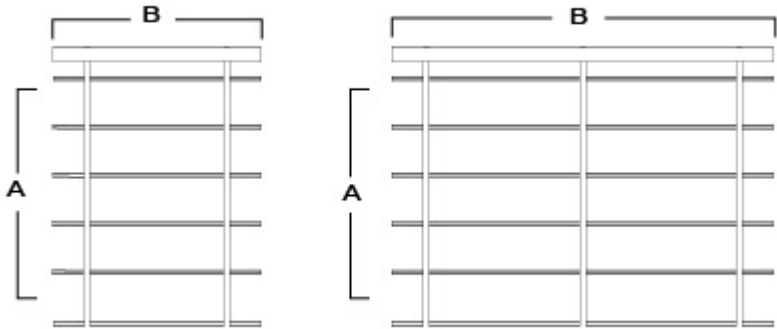
- A)** 80 x 80 mm profile – compatible with Mini rail
- B)** Profile 101 x 101 mm – compatible with Basic and Maxi rail
- C)** Profile 127 x 127 mm – compatible with Mega rail
- D)** 150 x 150 mm profile – compatible with Giga and Supergiga rail
- E)** SPOT Lama 270m x 48m



GENERAL MEASURES

RAILS	A) PROJECTION		B) LENGTH	
	1 MODULE	2 MODULES	1 MODULES	2 MODULE
PERGOFLEX	2.5 to 6.5	2.5 to 5.8	2.5 to 6.5	5.8 to 11

Our standard product withstands up to 50 km/hour at its largest length (6.5 m x 5.8 m single), (5.8 m x 11 m for double)

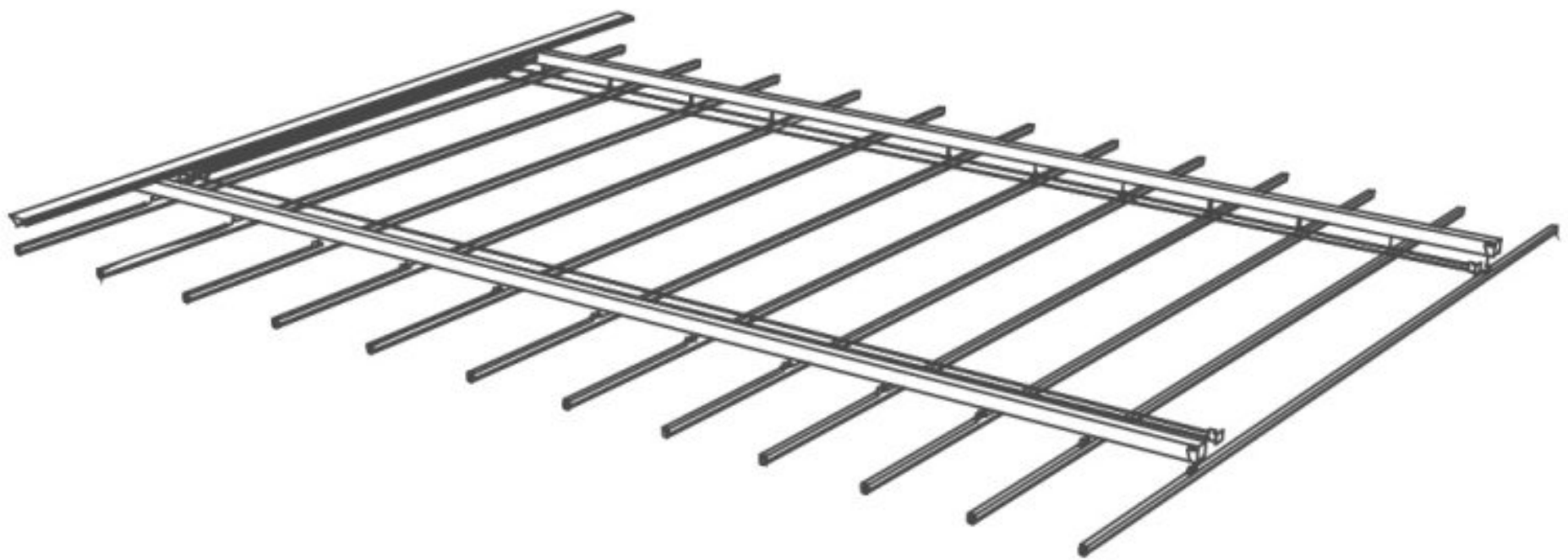


A) Single module B) Double module

INSTALLATION TYPES

BETWEEN WALLS

This type of configuration allows the pergola to be installed on two facades, one rear and one front, avoiding the use of any support structure, whether posts or tensioners, achieving a clean covered area, without any elements that affect the view.



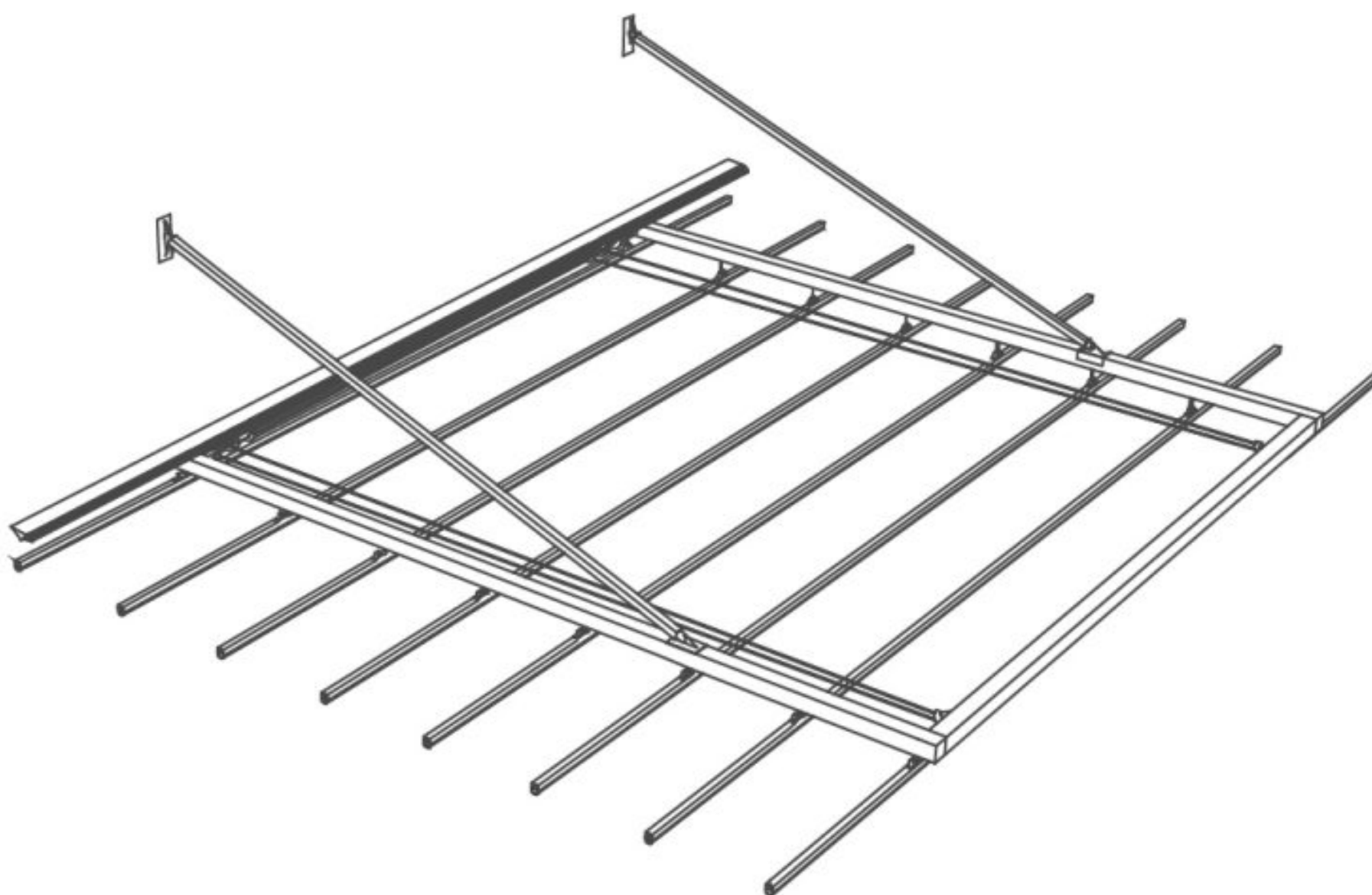
CON POSTES

Este tipo de configuración permite instalar la pérgola a la fachada directamente desde los rieles; En frente, dependiendo de la longitud, es soportada por 2 o más postes.



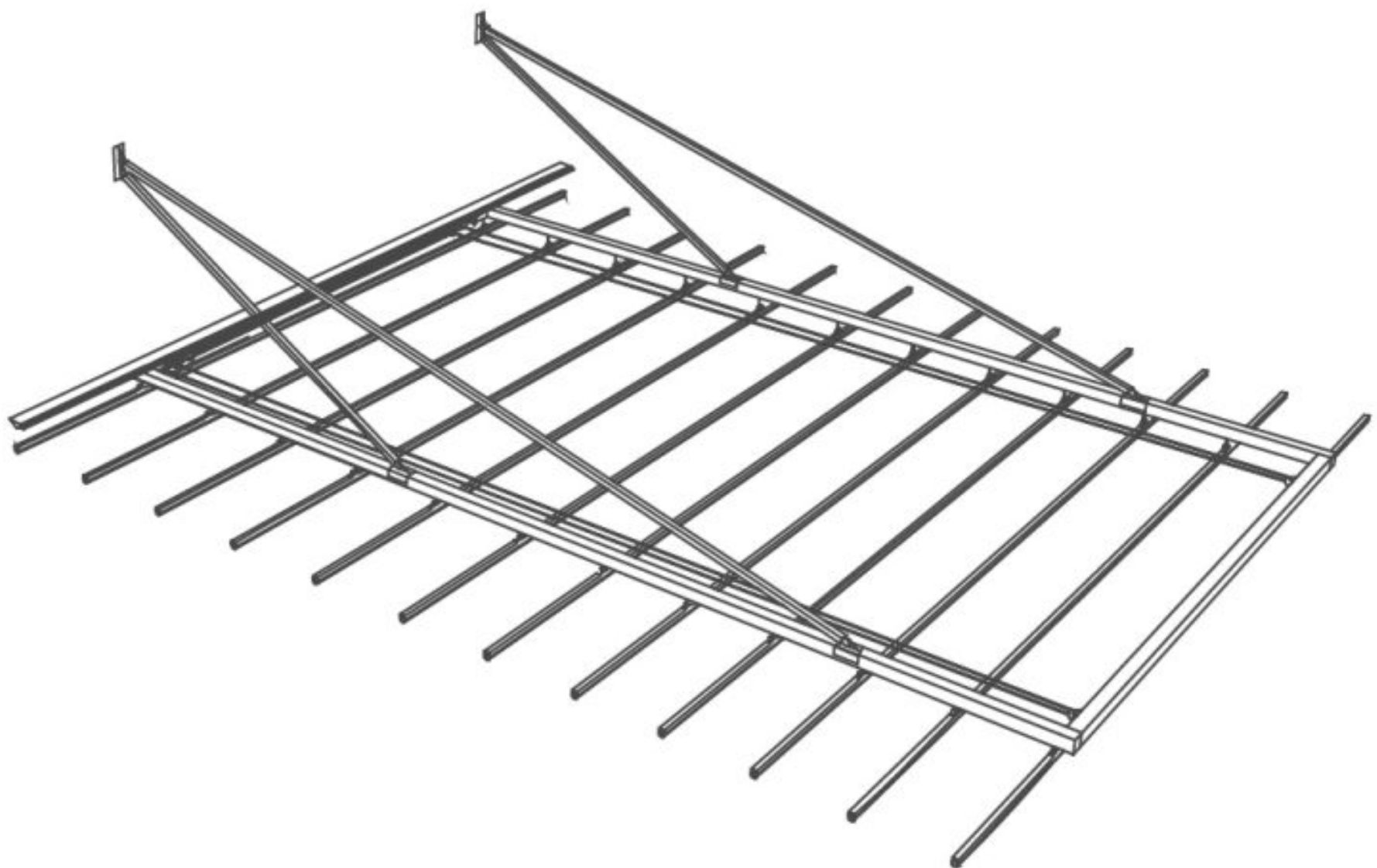
TENSOR SENCILLO

Este tipo de configuración permite instalar la pérgola a la fachada a partir de tensores, dejando la vista panorámica libre de cualquier poste. Para proyecciones menores a 4,5 M se requiere un tensor sencillo por riel.



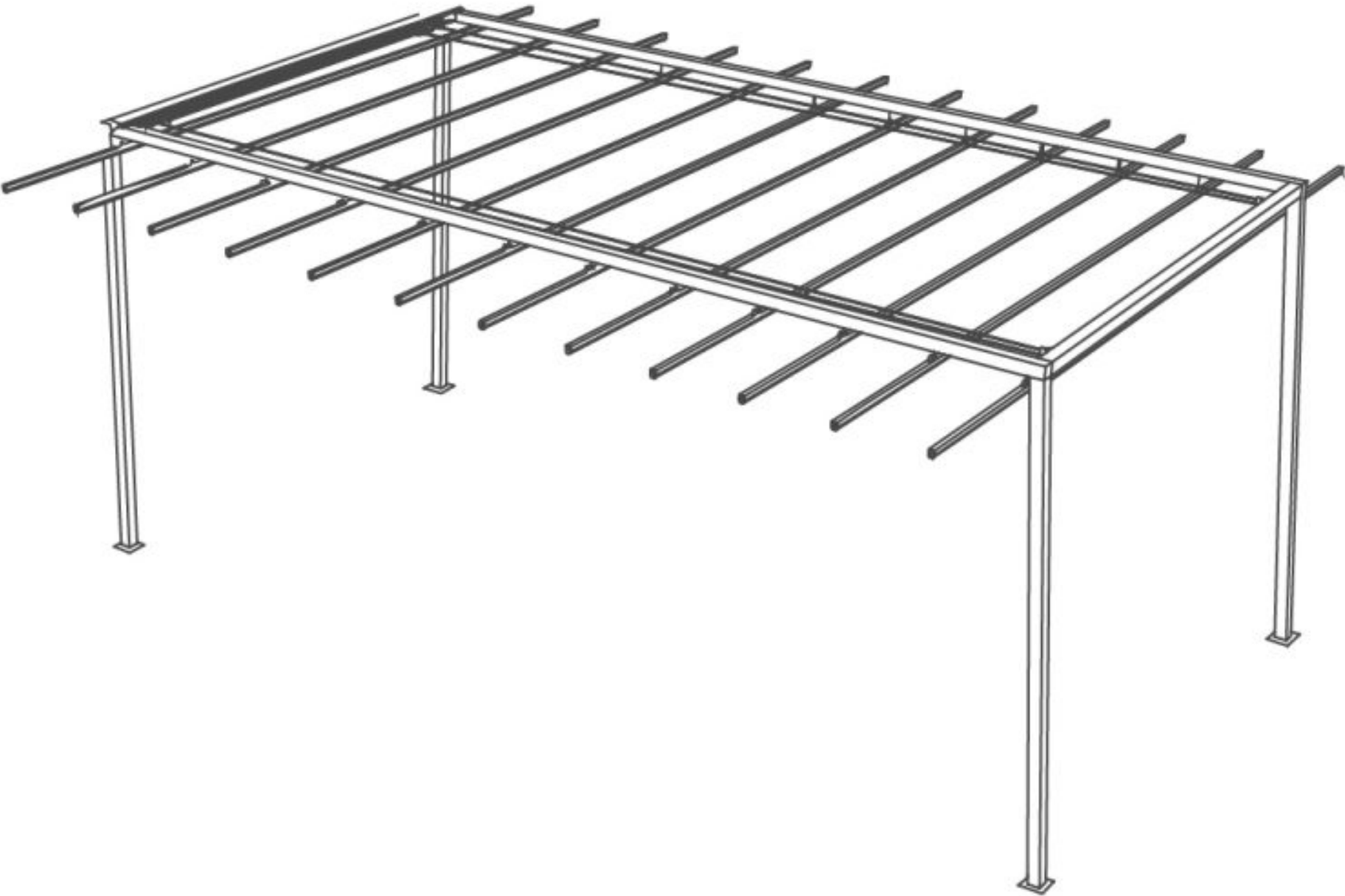
TENSOR DOBLE

Este tipo de configuración permite instalar la pérgola a la fachada a partir de tensores, dejando la vista panorámica libre de cualquier poste. Para proyecciones menores a 4.5 M se requiere un tensor sencillo por riel.

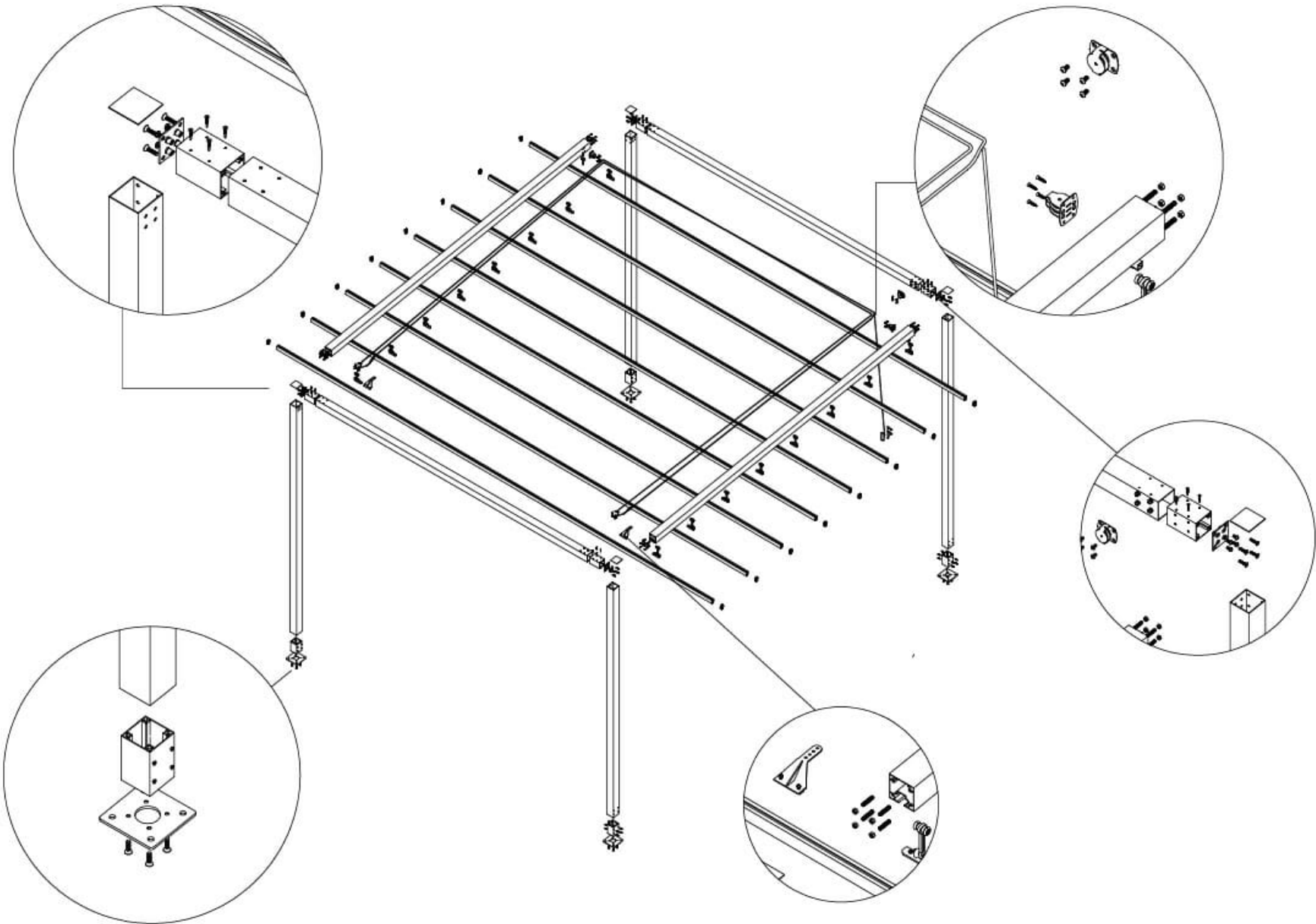


GAZEBO

Este tipo de configuración permite instalar la pérgola de manera autoportante, es decir, sin necesidad de alguna fachada, a partir de postes que soportan los rieles en cada extremo.

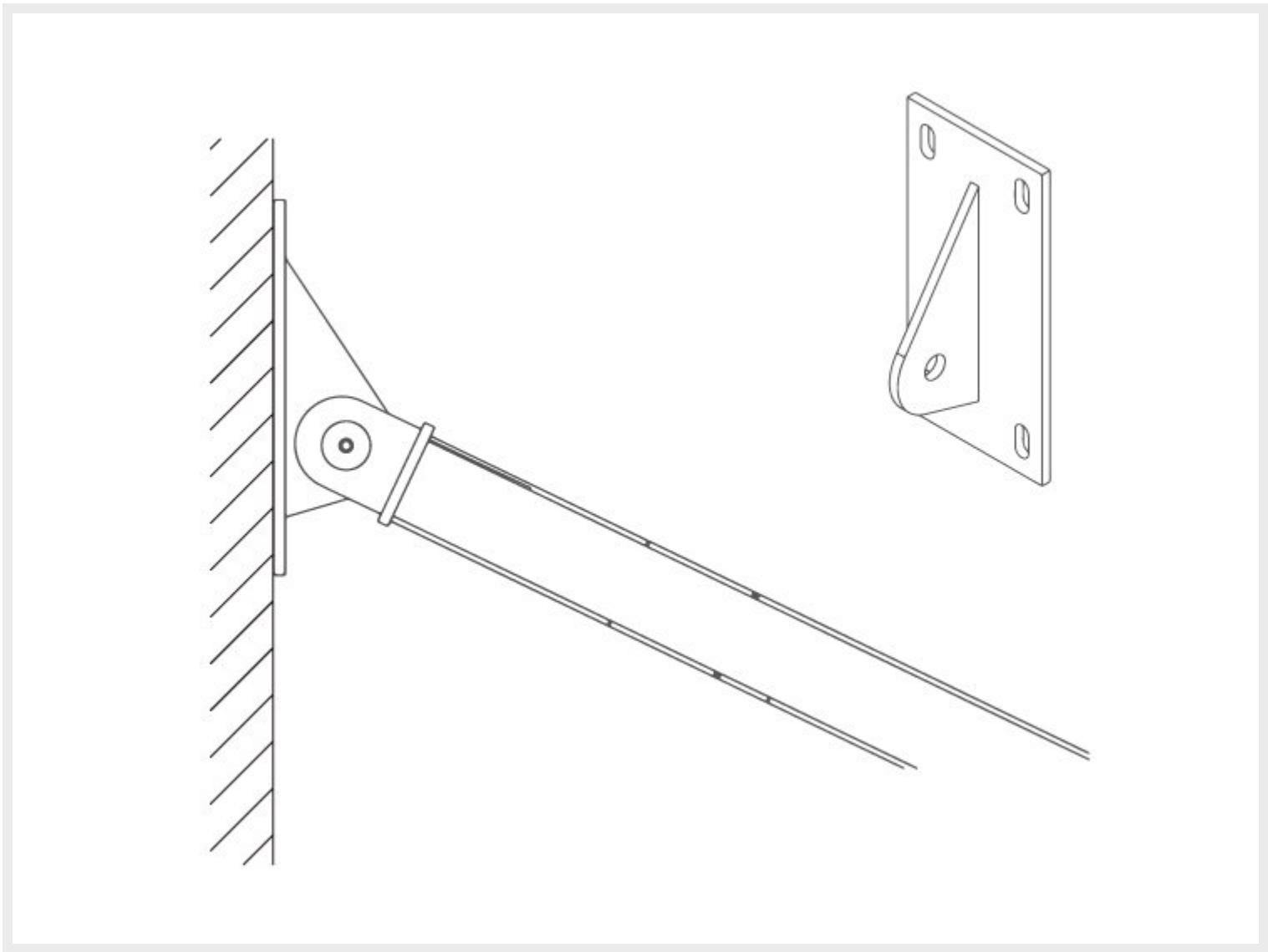


EXPLOSIÓN PERGOFLEX MANUAL

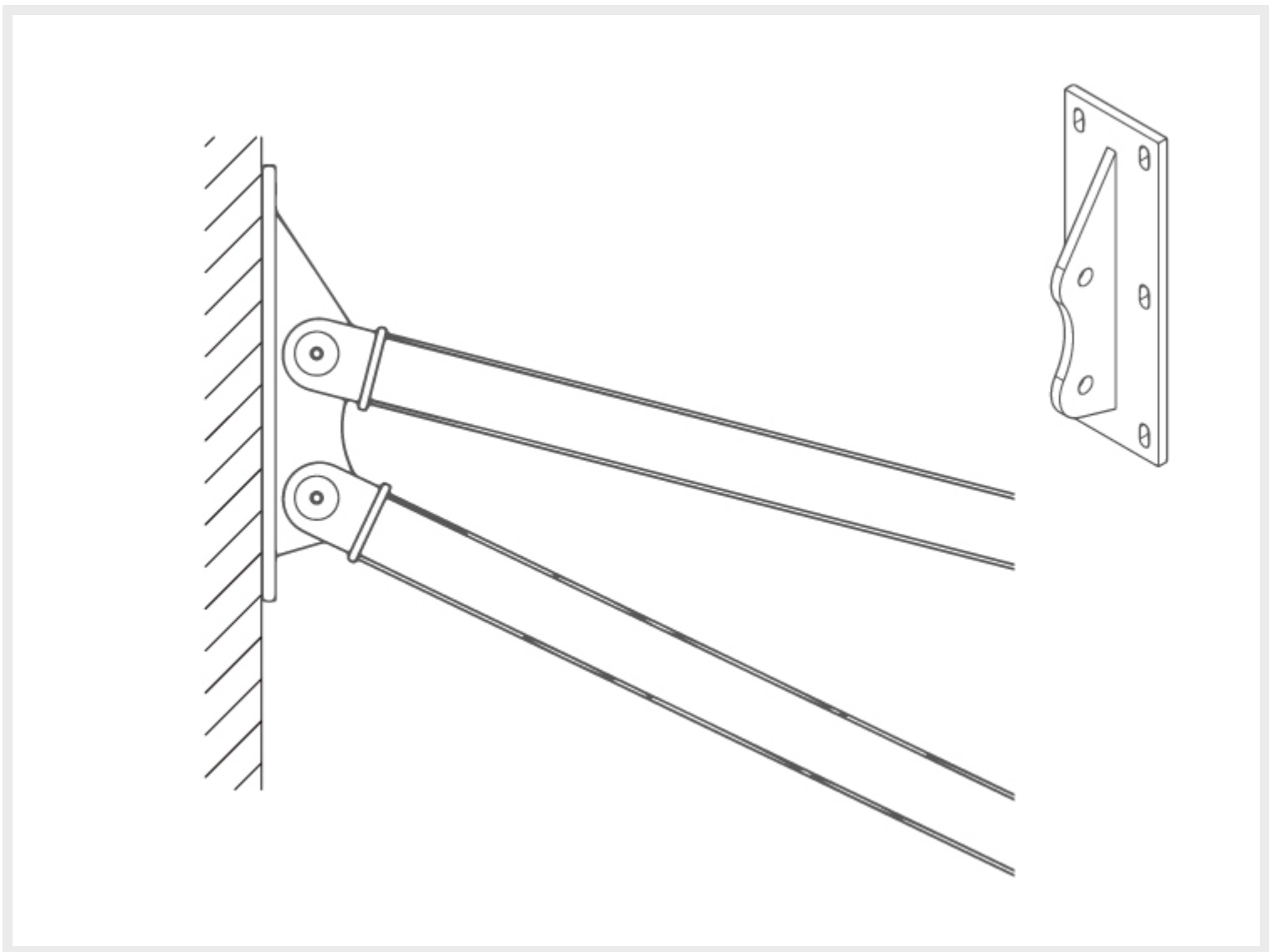




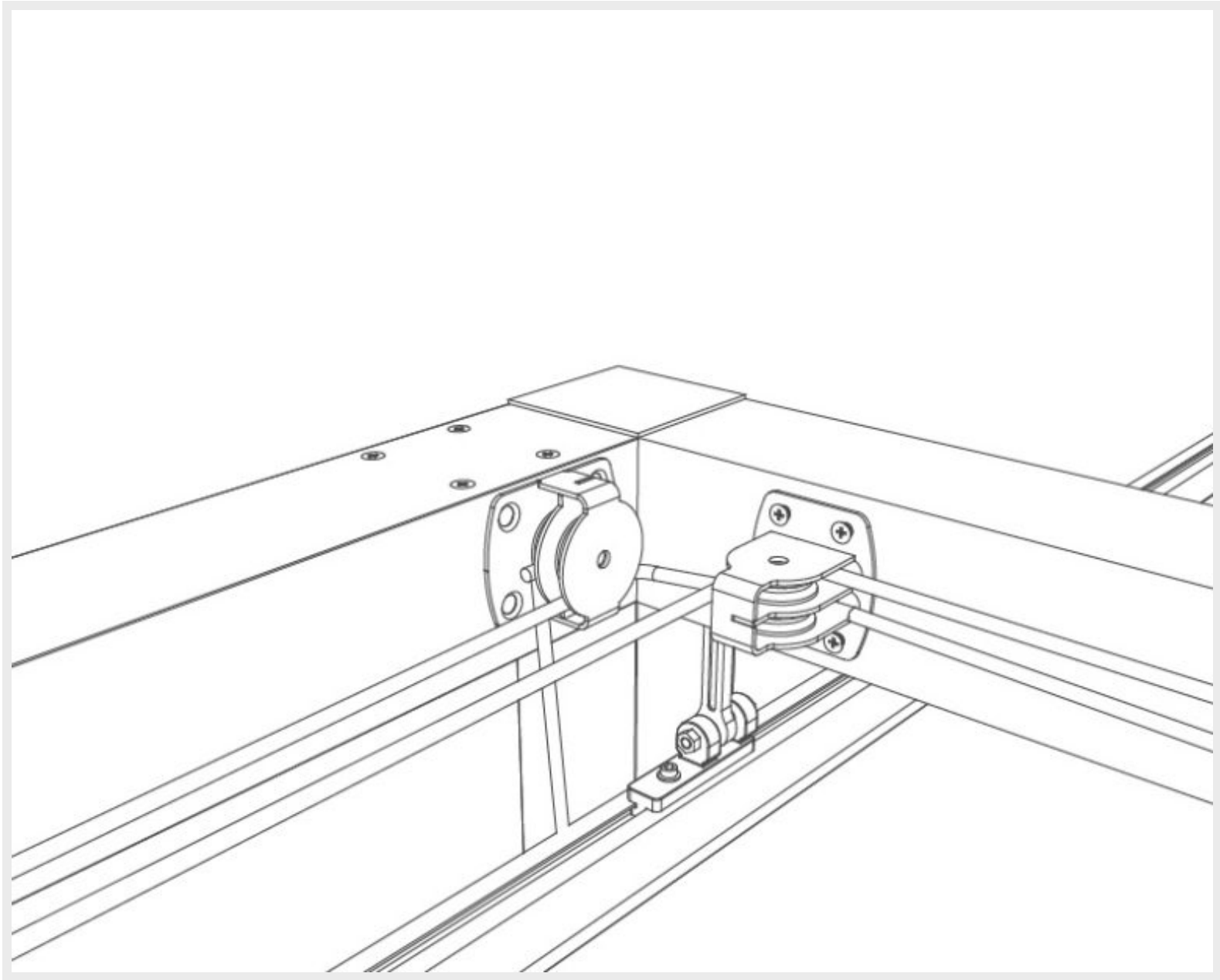
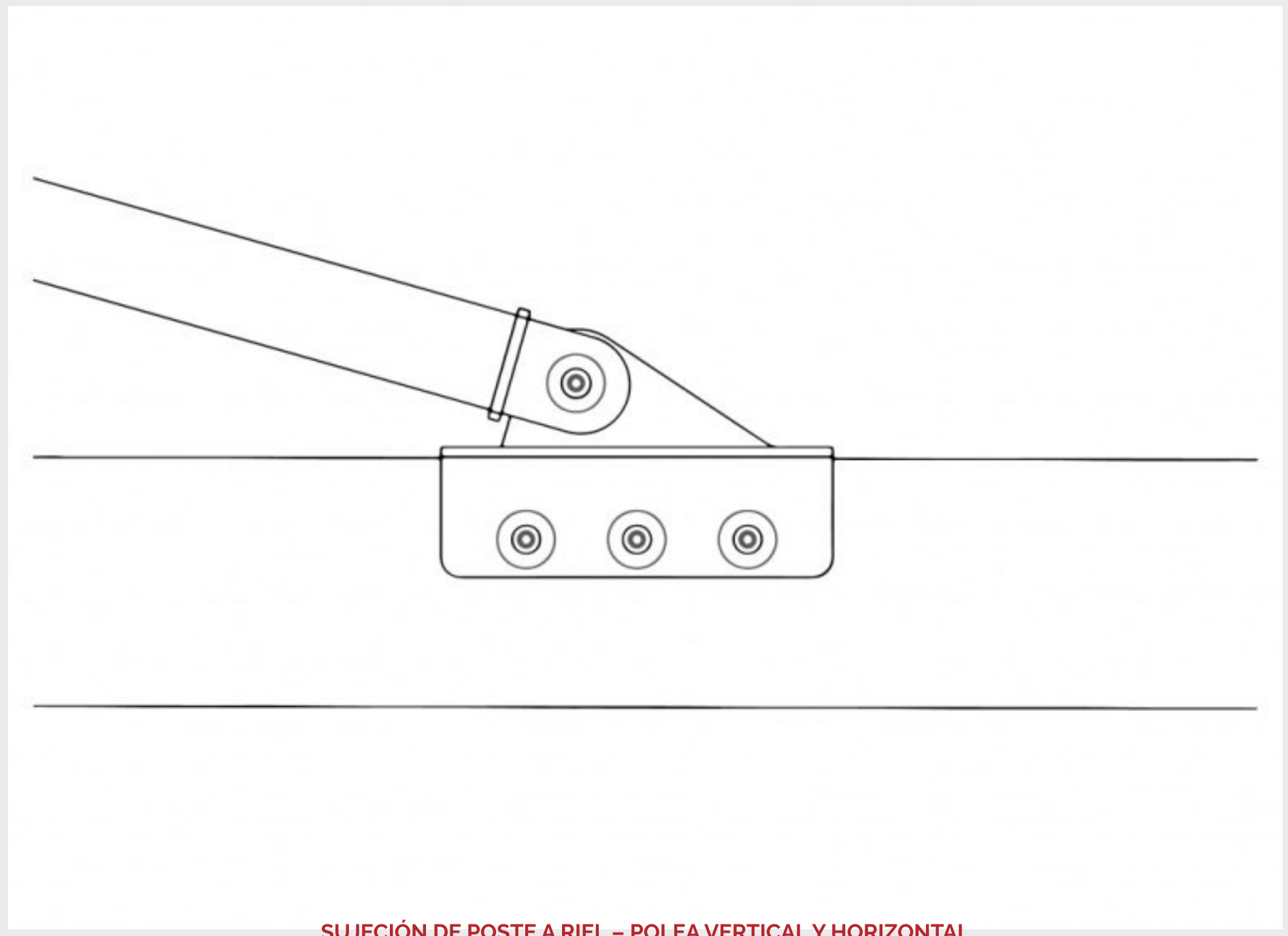
ANCLAJE TENSOR SENCILLO A PARED

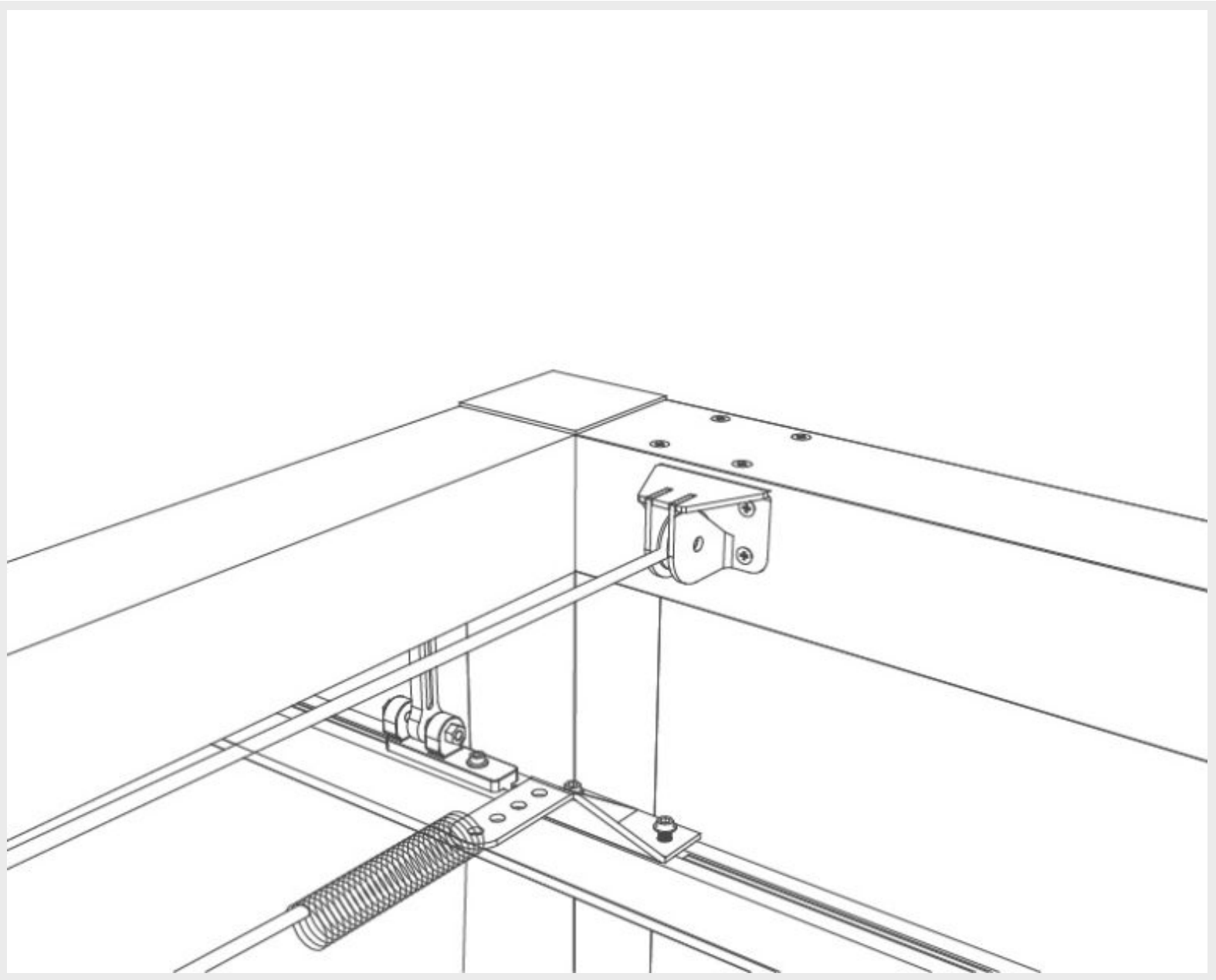


ANCLAJE TENSOR DOBLE A PARED

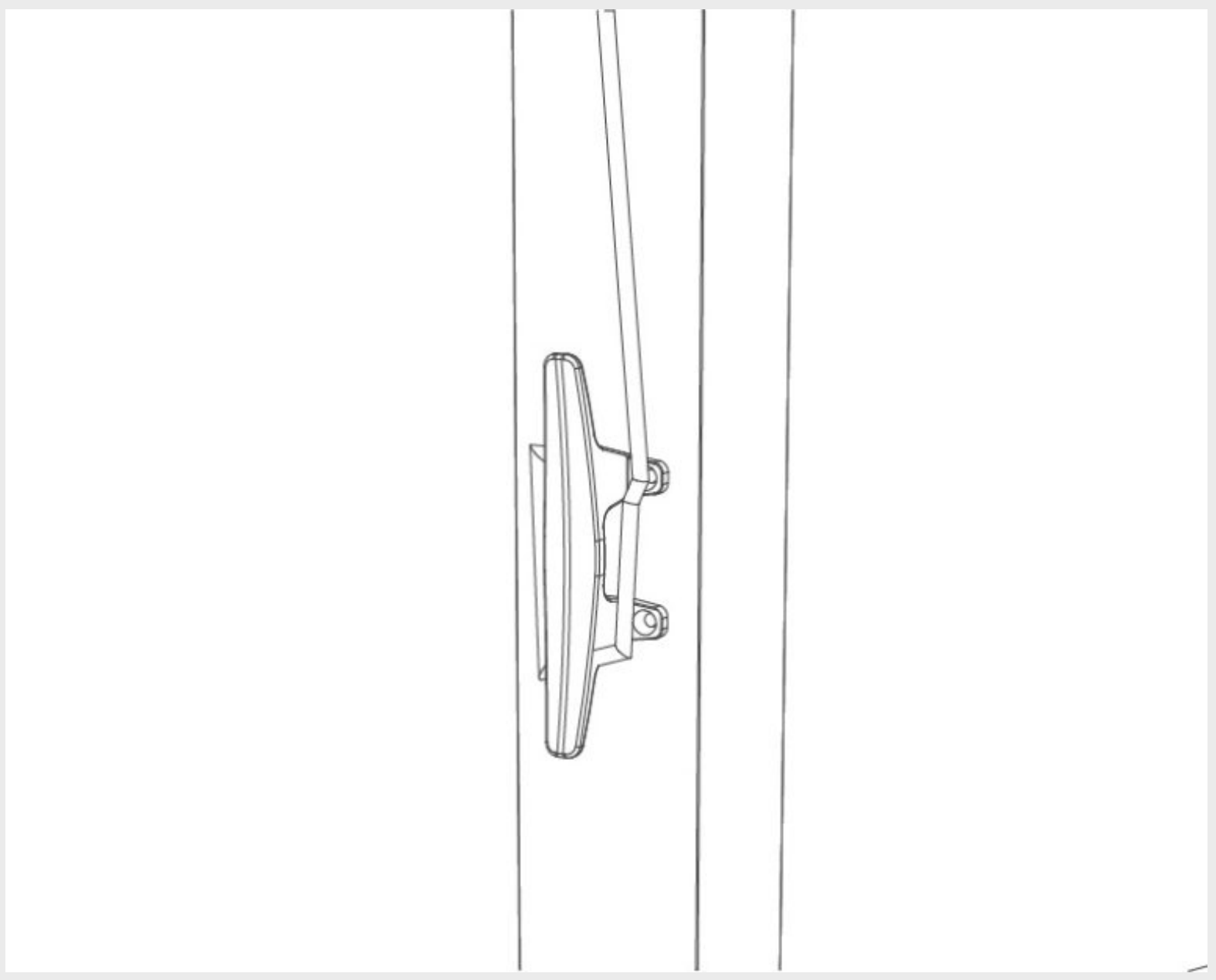


SUJECIÓN TENSOR A RIEL

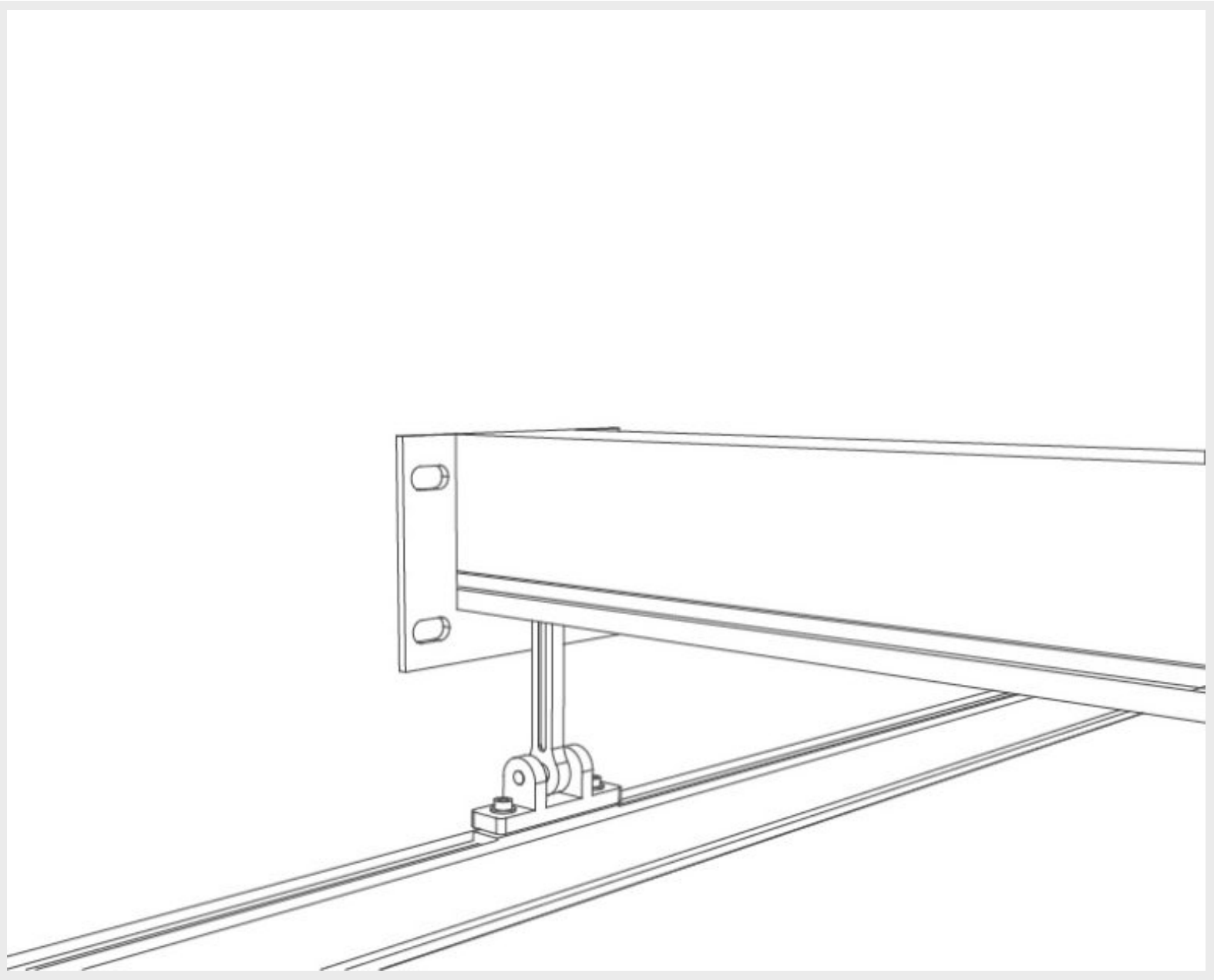




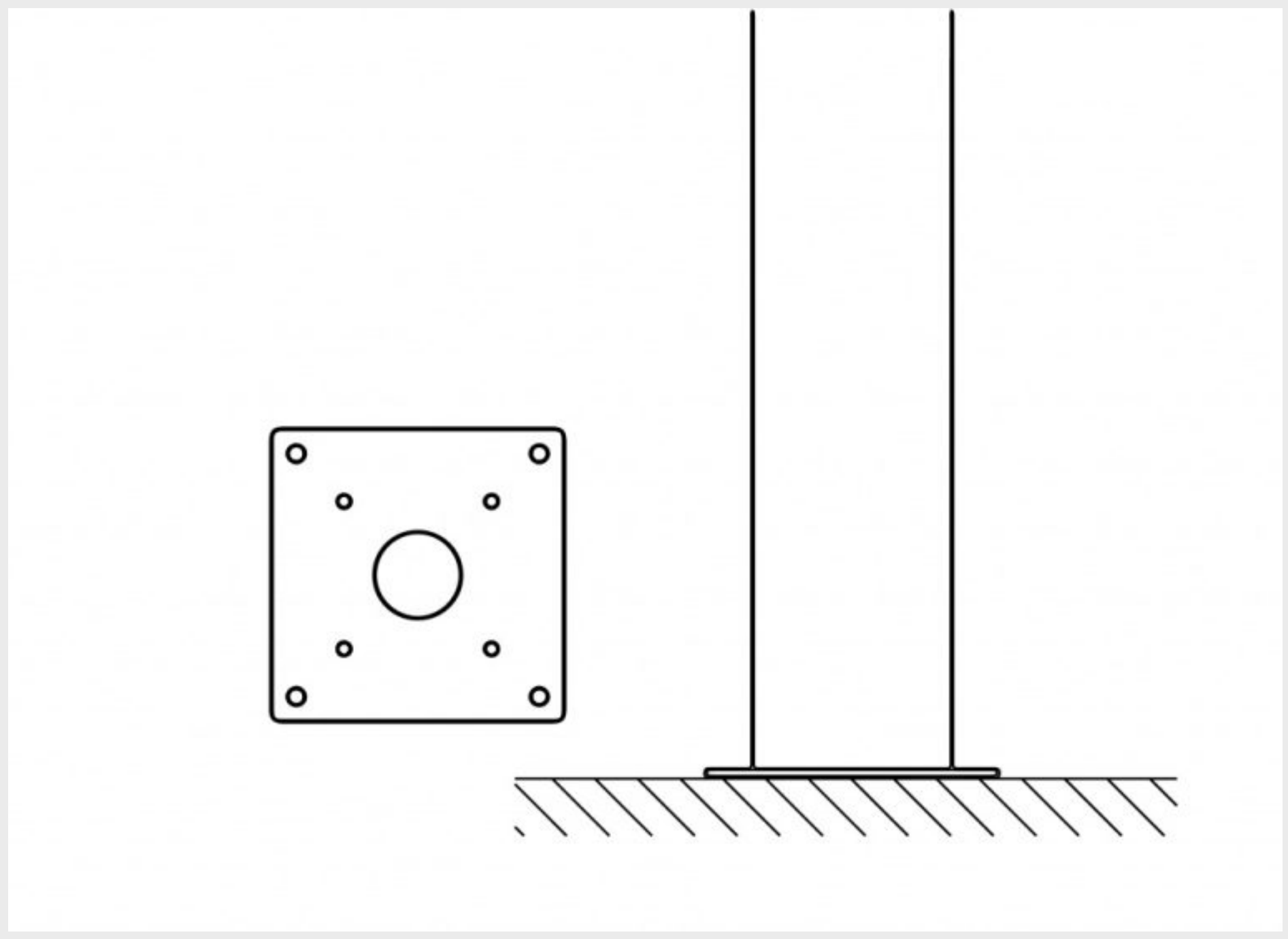
PILAR – CORNAMUSA



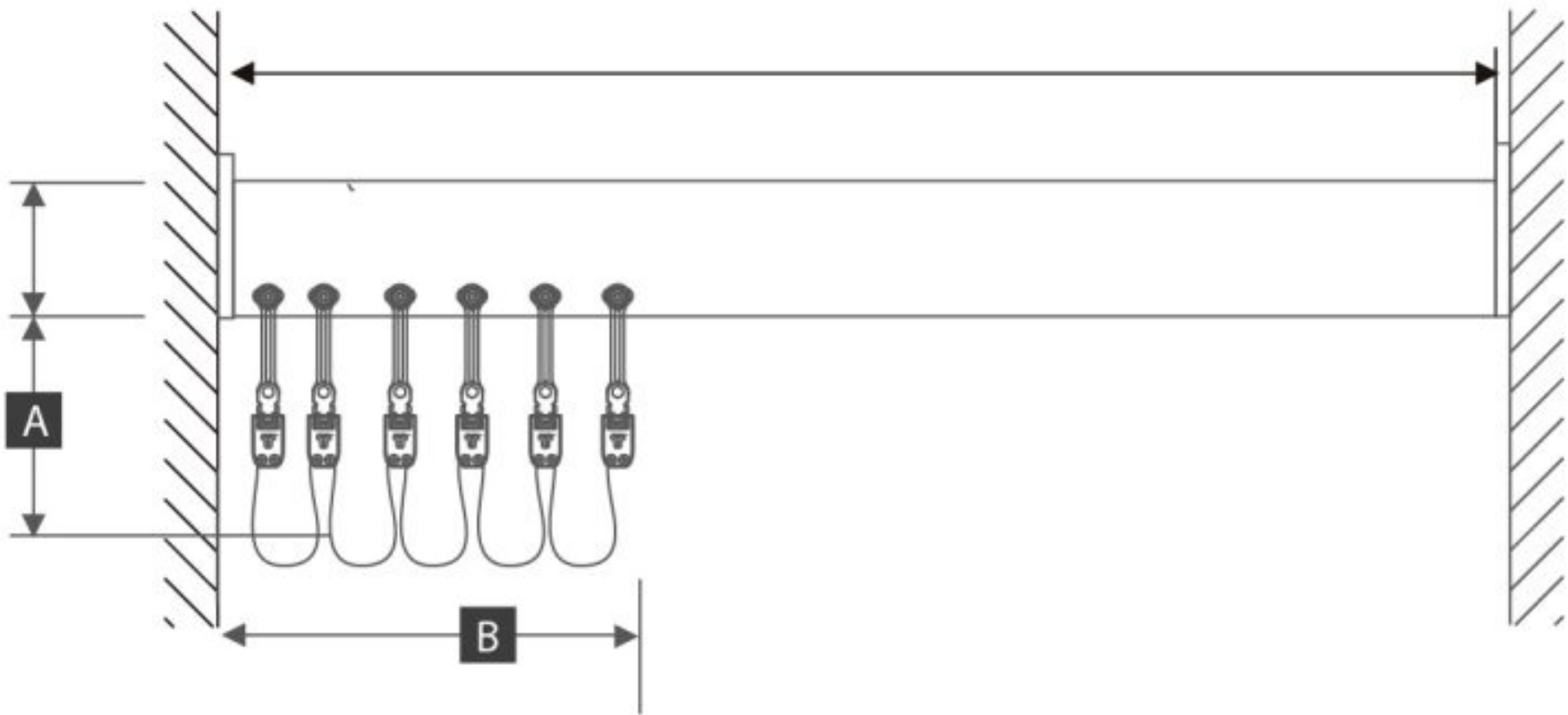
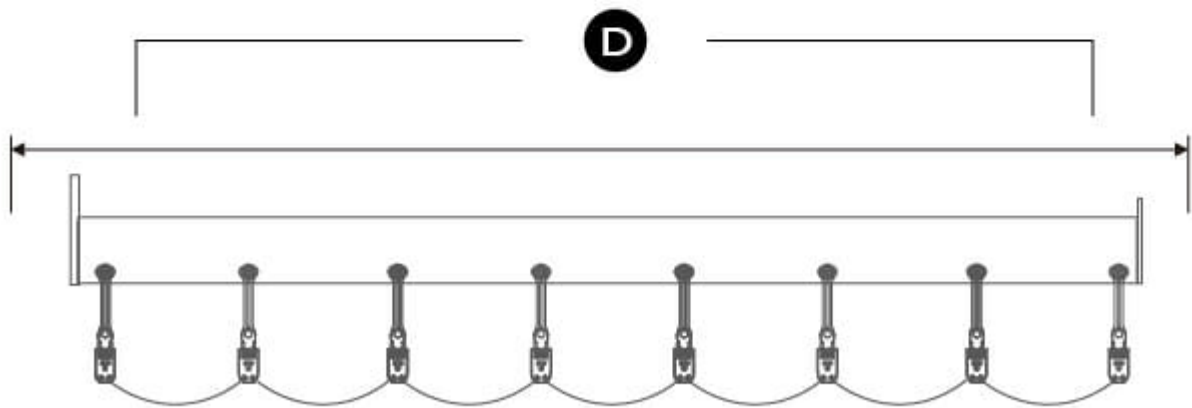
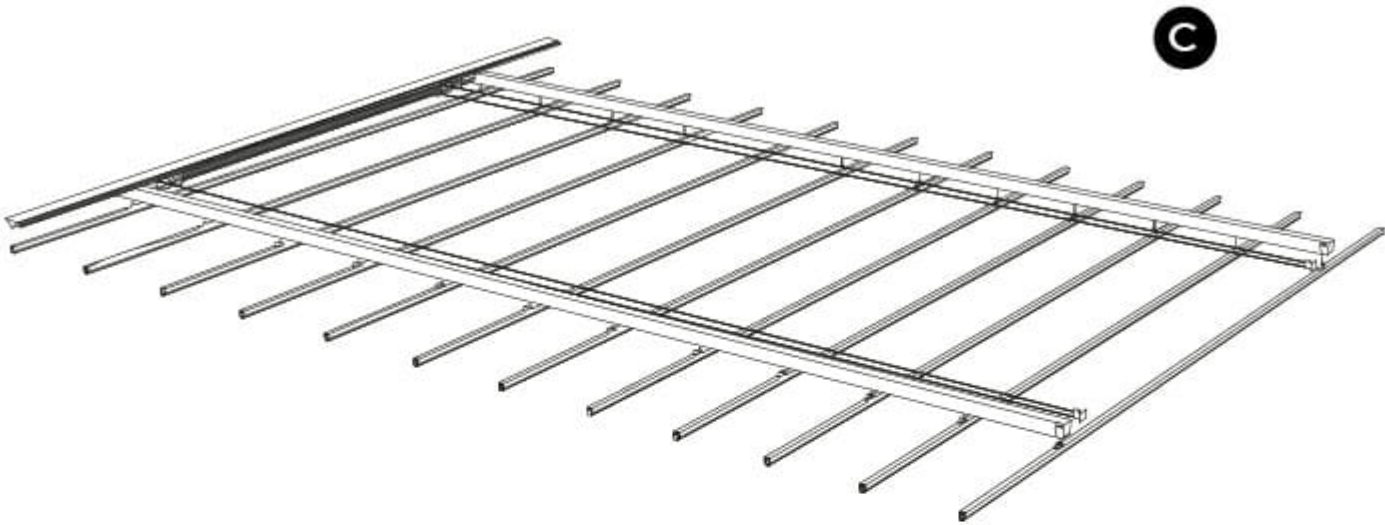
SUJECIÓN RIEL A PARED POSTERIOR Y FRONTAL

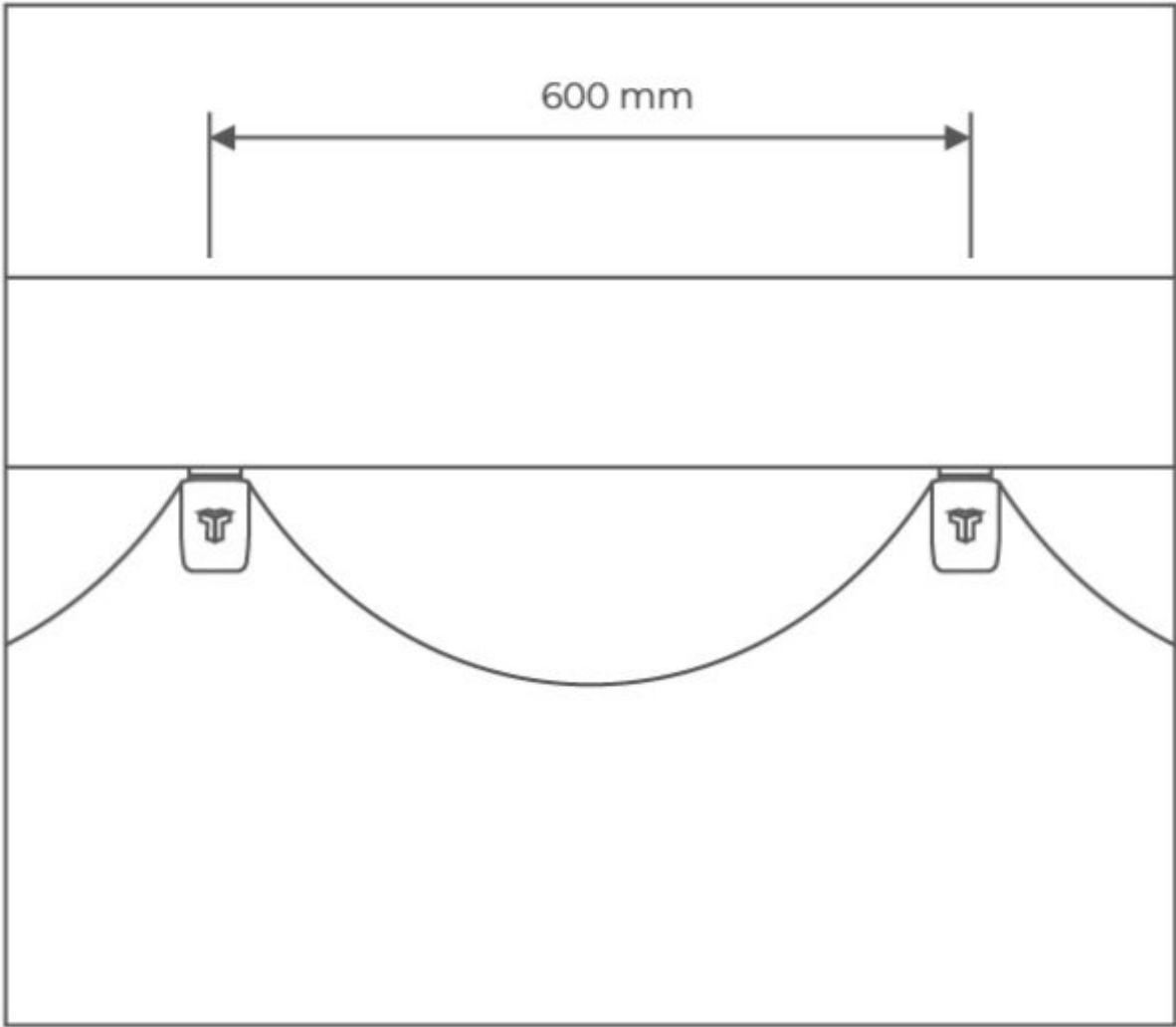


SUJECCIÓN A PISO – PLACA BASE



LONA ONDULADA - (DESAGUE LATERAL A TRAVÉS DE PENDIENTE DE PALILLAS)





RIELES	PERGOFLEX				
PROYECCIÓN	200	300	400	500	580
A	49	51	56	60	65
B	42	51	63	74	84

En caso de requerir una mejor resistencia de la palilla por carga de nieve se podrá acercar a una distancia de 45 cm mínimo entre cada una.

A) Altura de la lona retraída.

B) Proyección de la lona retraída.

C) Modelo.

D) Salida descarga de agua.



El Pergoflex Estructural es un tipo de configuración que consta de una estructura soporte diseñada para la versatilidad en la instalación de los modelos esta estructura permite que la pérgola sea instalada con una orientación de 90°, respecto a su posición normal. Esto con el fin de invertir el sentido del desagüe de la pérgola hacia el frente de la fachada. Está configuración solo se permite usar con los diseños que tengan el desagüe en un 1 solo sentido.

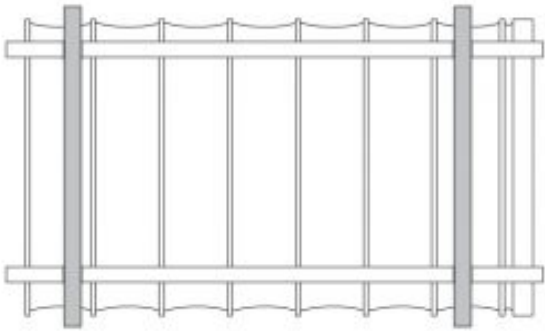
CARACTERISTICAS

- Estructura principal de aluminio 6065-T5, para los perfiles.
- Tornillería y sujeciones de acero INOX



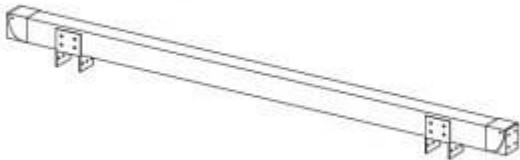
MODELO

Pergoflex Estructural



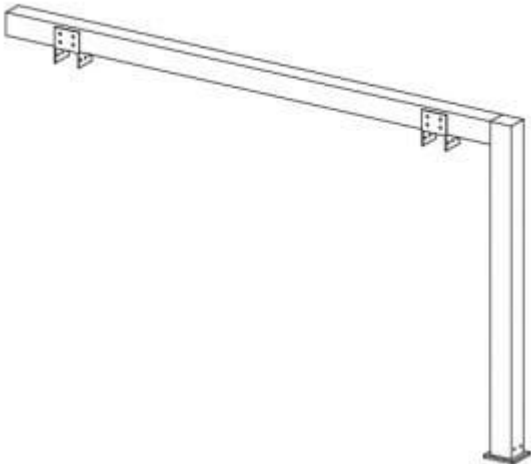
Vista en planta

ENTRE MUROS



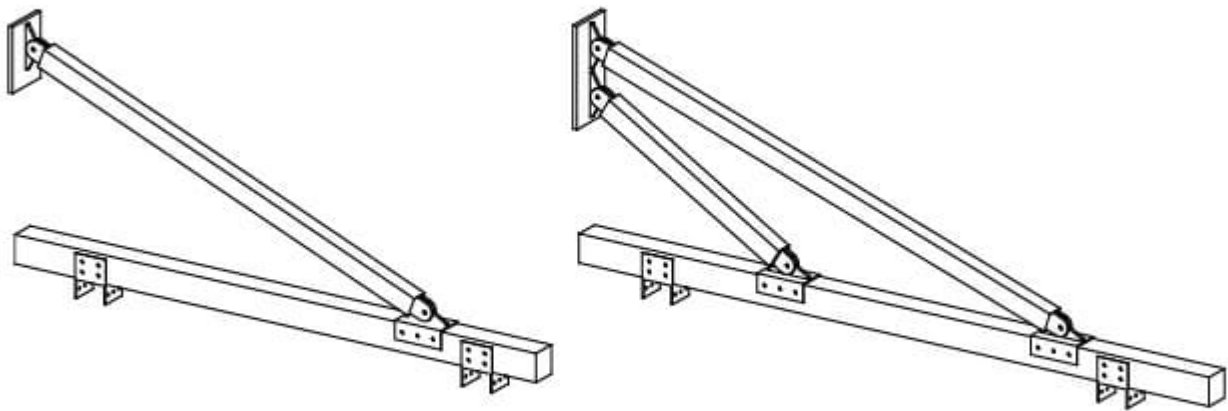
PROYECCIÓN	ALTURA
3 a 6 m	3 a 4 m

CON POSTES



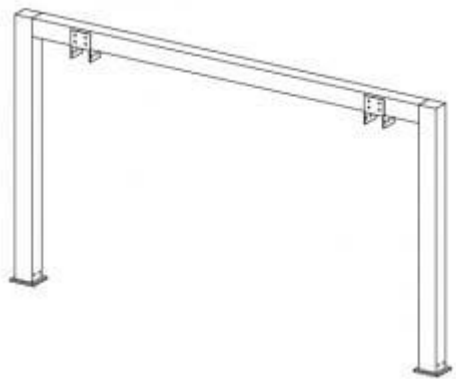
PROYECCIÓN
3 a 5,8 m

CON TENSORES



UN TENSOR POR RIEL	DOBLE TENSOR POR RIEL
Proyección hasta 4,5 m	4,6 m hasta 5,8 m

GAZEBO



PROYECCIÓN	ALTURA
3 a 6 m	3 a 4 m