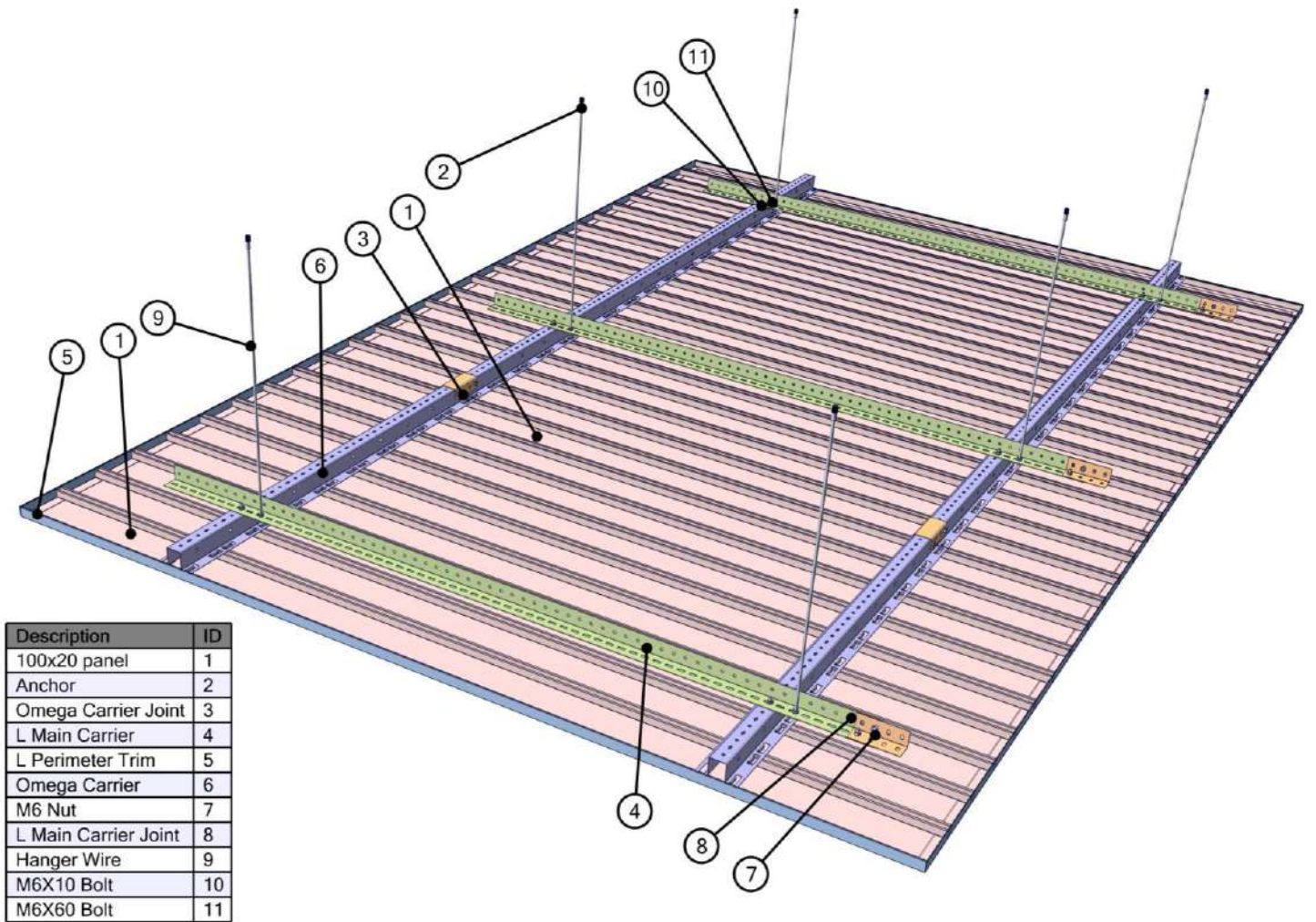
 **YEKMON**

ARCHITECTURE AND DESIGN

LINEAR 100 MULTIPANEL SYSTEM

catalogue
2019-2020

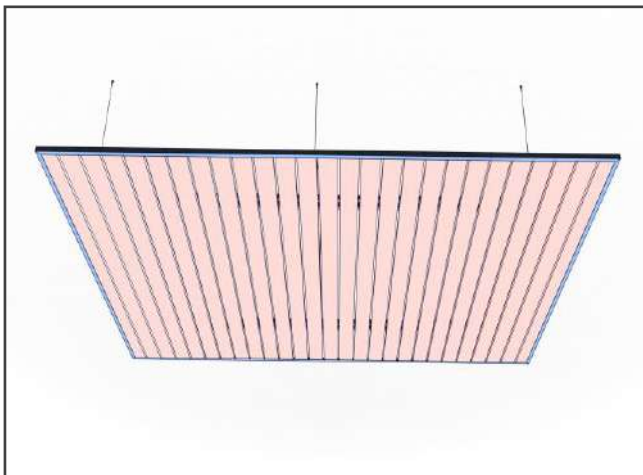
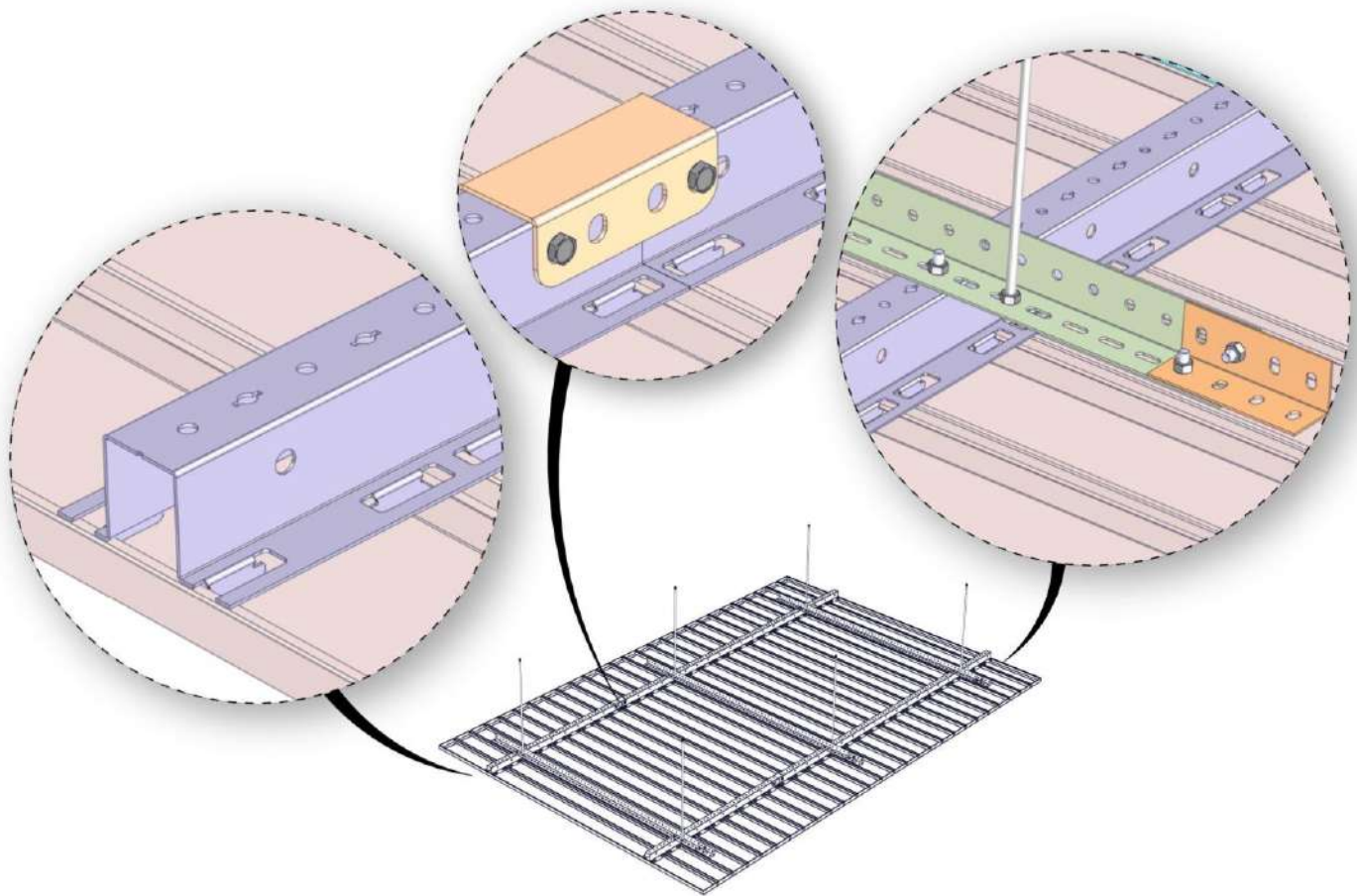
LINEAR-100 SYSTEM



Description	ID
100x20 panel	1
Anchor	2
Omega Carrier Joint	3
L Main Carrier	4
L Perimeter Trim	5
Omega Carrier	6
M6 Nut	7
L Main Carrier Joint	8
Hanger Wire	9
M6X10 Bolt	10
M6X60 Bolt	11

- The system is formed by a standard omega carrier profile and linear panels.
- Panel length is up to 3000 mm.
- MAX width is 300 mm.
- Closure panel is also supplied on request for gaps between panels.

DETAIL VIEW



MATERIAL OPTIONS

Galvanized Steel/Aluminum

ACOUSTIC

High acoustic performance with acoustic fleece up to α_w : 1,00

HUMIDITY

Galvanize panel: 90% RH

Aluminum panel: 100 % RH

LIGHT REFLECTION

Straight Panel: 9010 Painted % 86

Perforated Panel : 9010 Painted % 72

HYGIENE

High performance in Blocking bacterial formation on panel surfaces by applying anti-microbial paint.

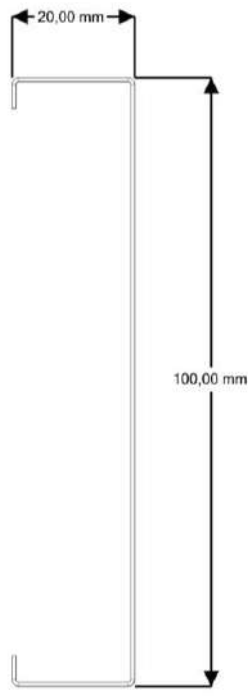
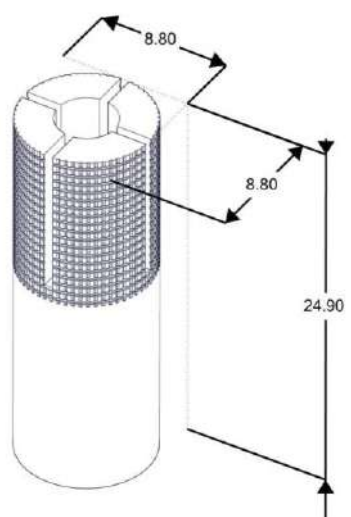
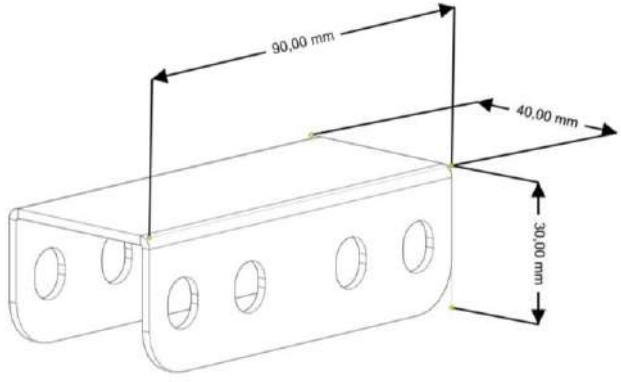
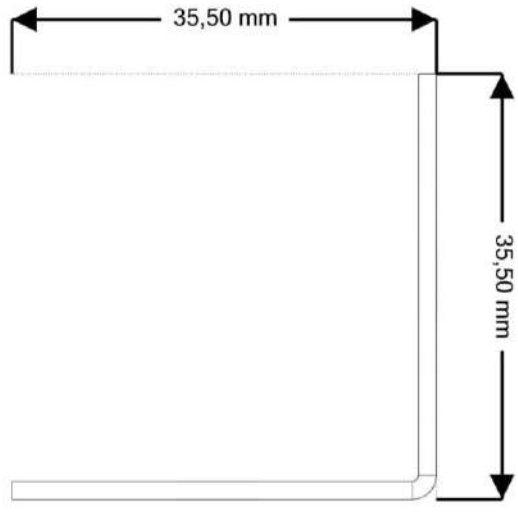
PAINT

Prior to paint. Sensitive surface cleaning and phosphate coverage is applied. 60 minimum micron powder paint is sprayed by electrostatic system through 6 robots and cooked in a 180 meters long oven. The entire painting process takes place automatically by computer control.

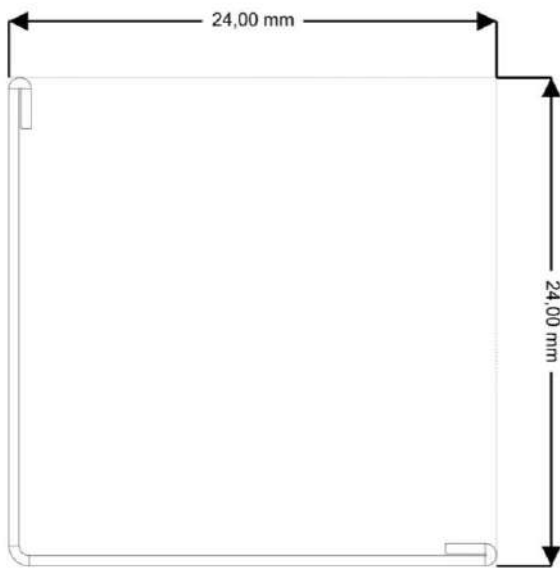


YEKMON

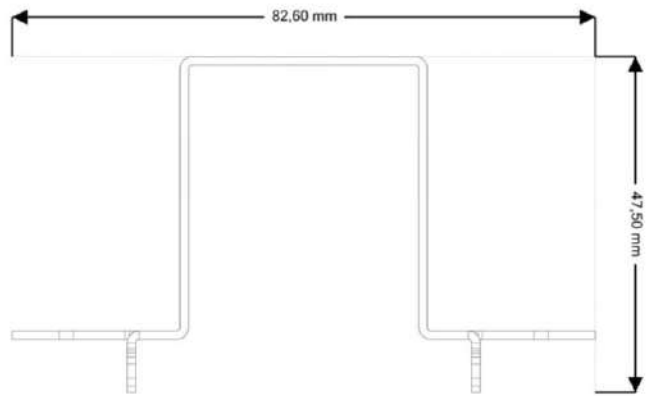
ELEMENT SPECIFICATION

<p>1. 100X20 Panel</p>  <p>Technical drawing of a 100x20 panel. The width is 20.00 mm and the height is 100.00 mm. The panel has a U-shaped profile with a flat top and bottom flange.</p>	<p>2. Anchor</p>  <p>Technical drawing of an anchor. The diameter is 8.80 mm and the height is 24.90 mm. The anchor has a cylindrical body with a textured surface and a hexagonal top.</p>
<p>T : 0,5 mm Galvanized Steel W : 100 mm H : 20 mm L : Up to 3000 mm</p>	<p>T : Ø 6 mm Galvanized Steel H : 25 mm</p>
<p>3. Omega Carrier Joint</p>  <p>Technical drawing of an Omega Carrier Joint. The length is 90.00 mm, the width is 40.00 mm, and the height is 30.00 mm. The joint has a U-shaped profile with four circular holes along its length.</p>	<p>4. L Main Carrier</p>  <p>Technical drawing of an L Main Carrier. The width is 35.50 mm and the height is 35.50 mm. The carrier has an L-shaped profile.</p>
<p>T : 1,5 mm Galvanized Steel W : 40 mm H : 30 mm L : 90 mm</p>	<p>T : 1,5 mm Galvanized Steel W : 35,5 mm H : 35,5 mm L : Up to 3000 mm</p>

5. L Perimeter Trim



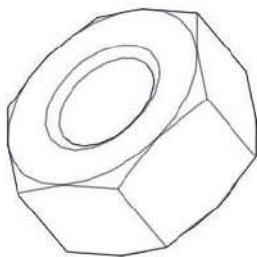
6. Omega Carrier



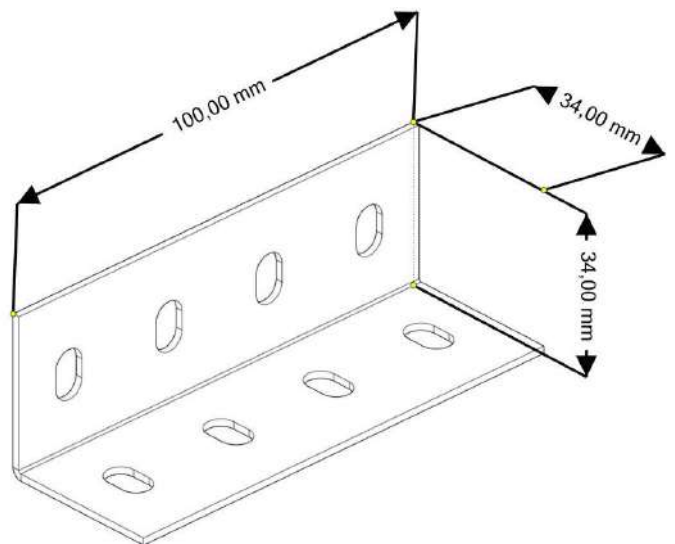
T : 0,5 mm pre-painted Steel
W : 24 mm H : 24 mm L : Up to 3000 mm

T : 1,5 mm Galvanized Steel
W : 83 mm H : 47,5 mm L : Up to 3000 mm

7. M6 Nut



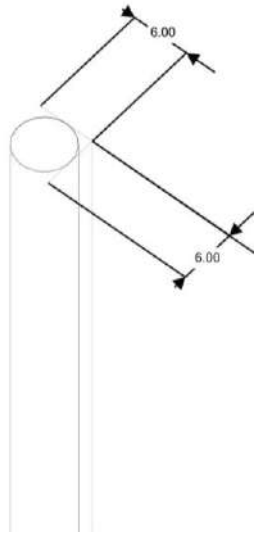
8. L Main Carrier Joint



Type : M6 Nut Steel

T : 1 mm Galvanized Steel
W : 34 mm H : 34 mm L : 100 mm

9. Hanger Wire



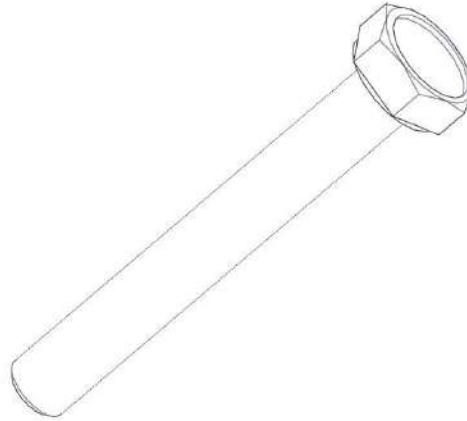
10. M6 10x6 Bolt



T : Ø 6 mm Galvanized Steel
L : Max 2000 mm

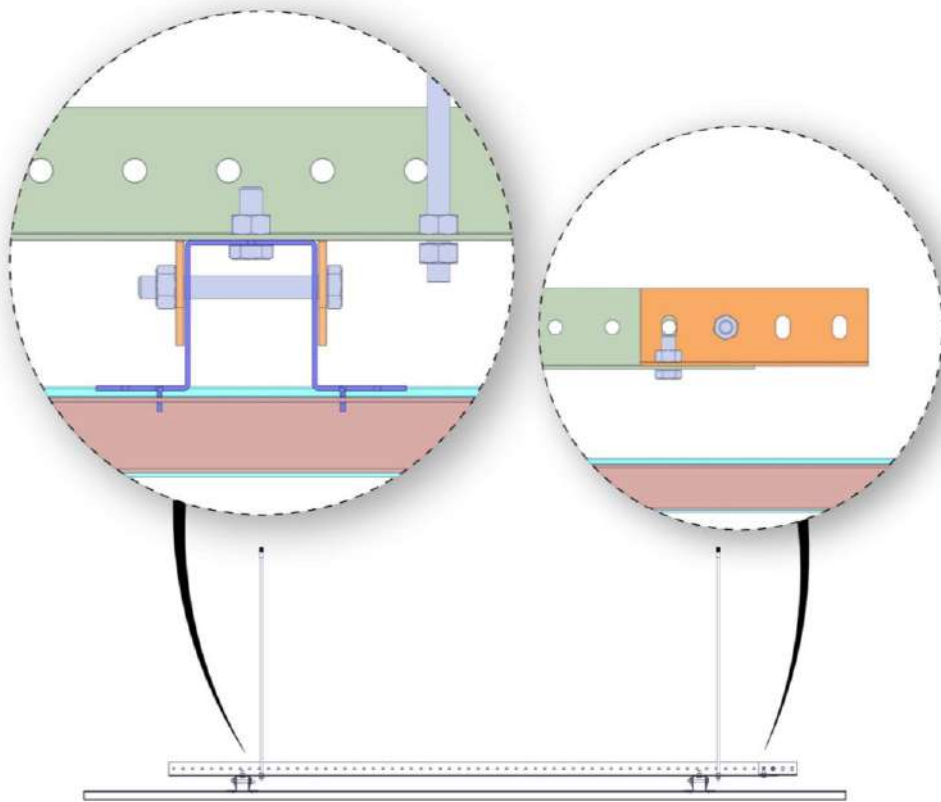
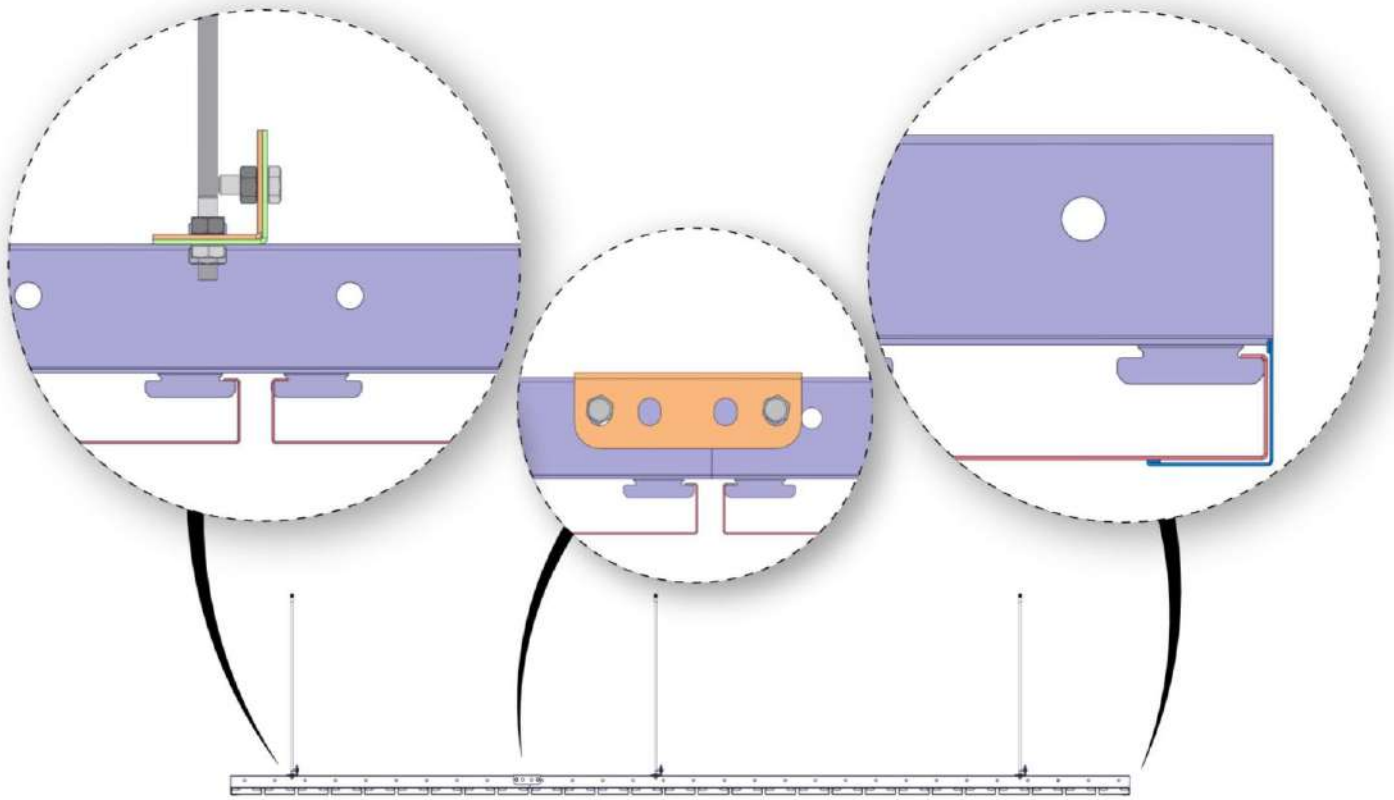
Type : M6x20 Bolt Steel

11. M6 60X6 Bolt



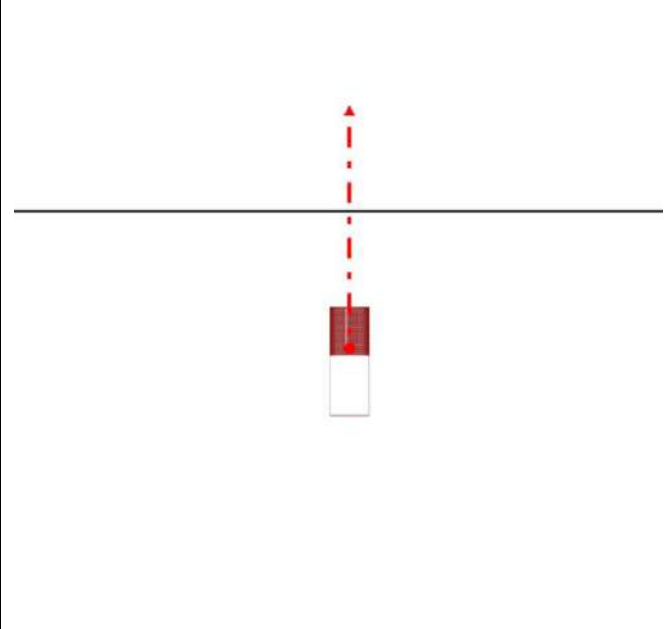
Type : M6 X 60 Bolt Steel

DETAIL SECTION

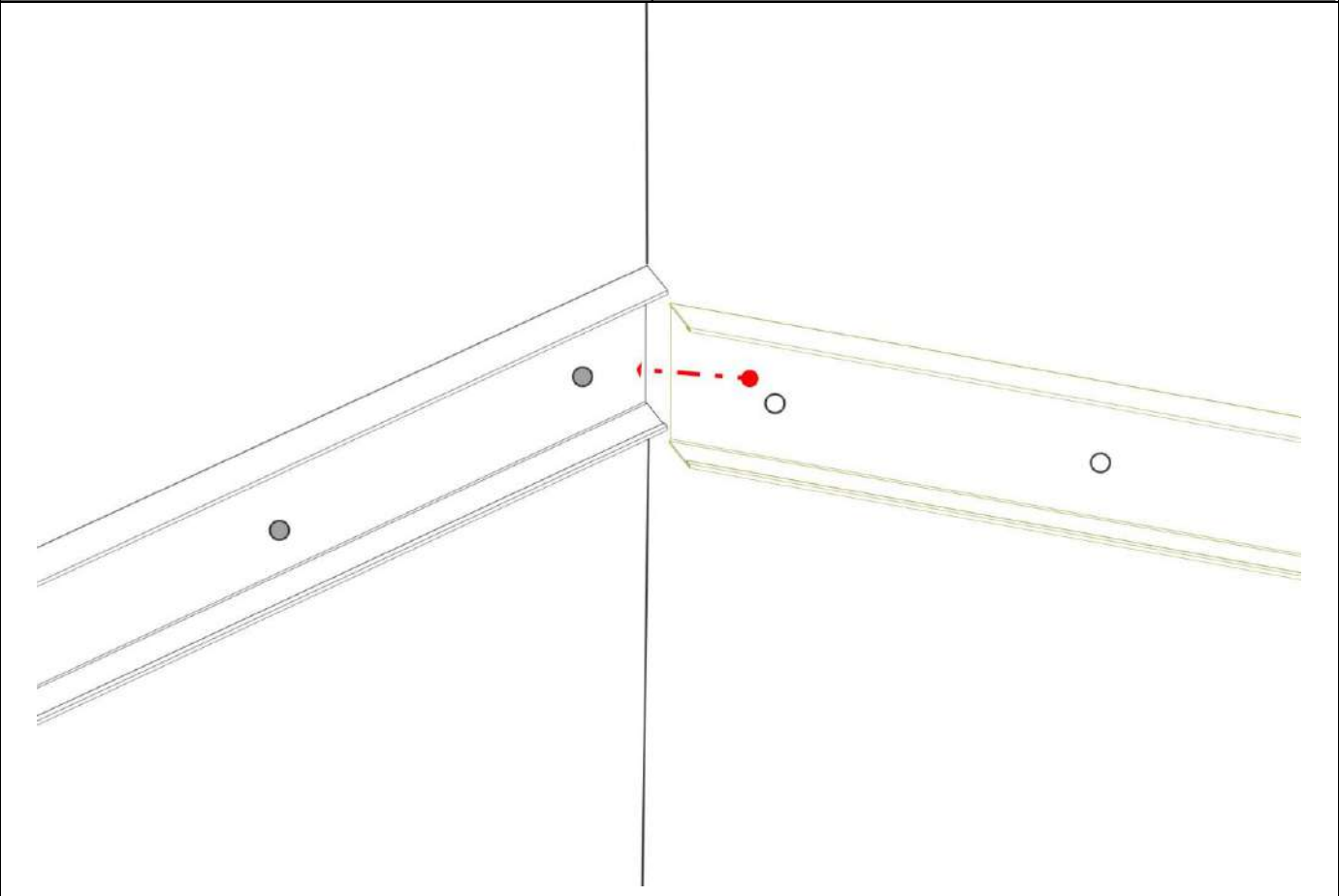
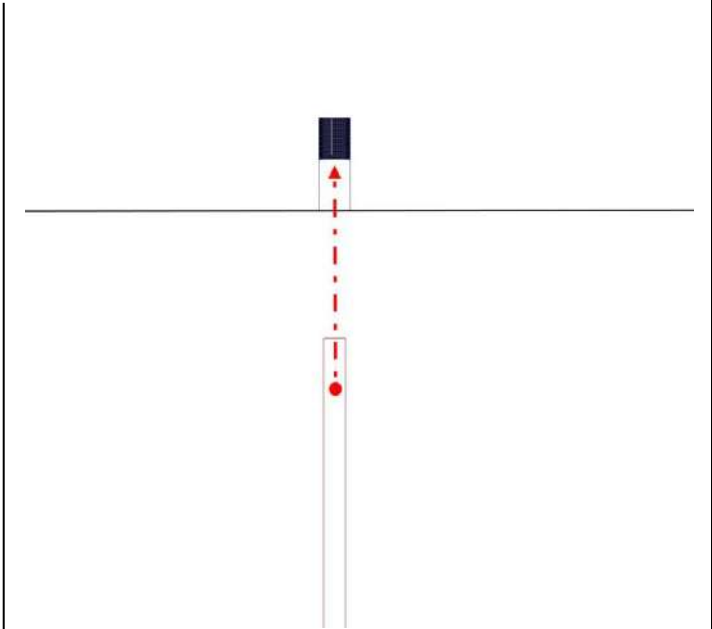


ASSEMBLY TECHNIQUE

STEP 1.

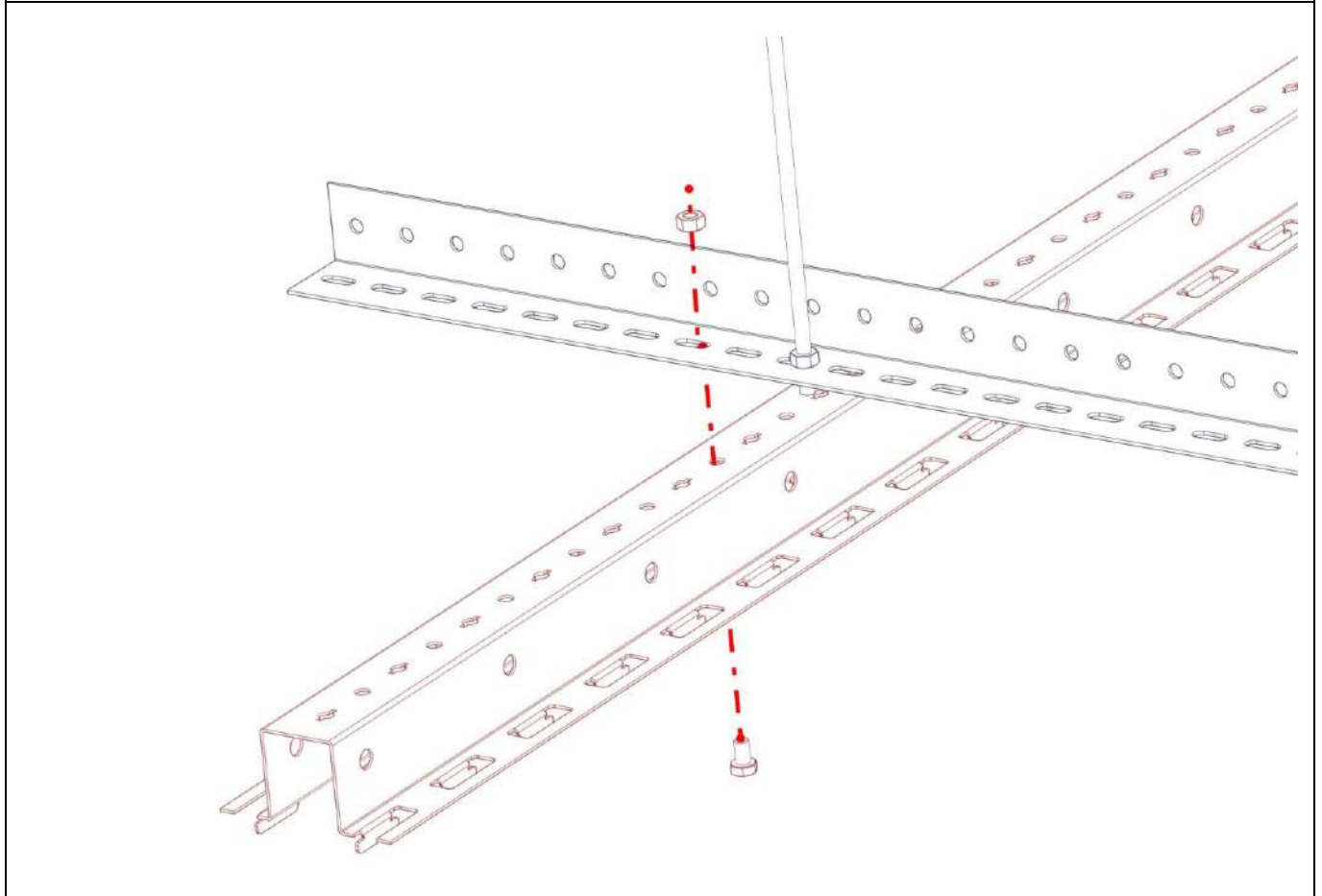
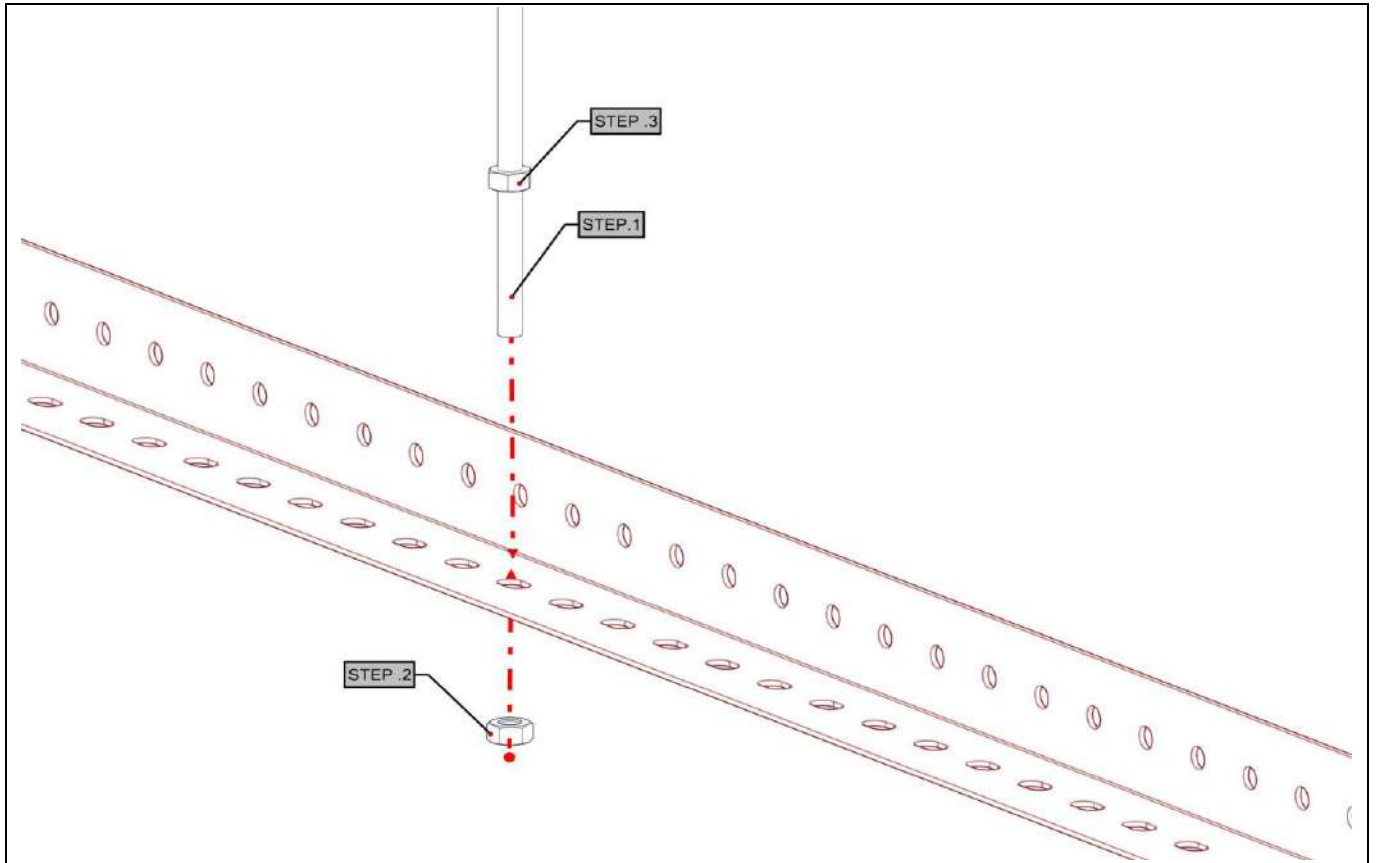


STEP 2.



STEP 3.

STEP 4.



STEP 5.

STEP 6.

