



 YEKMON

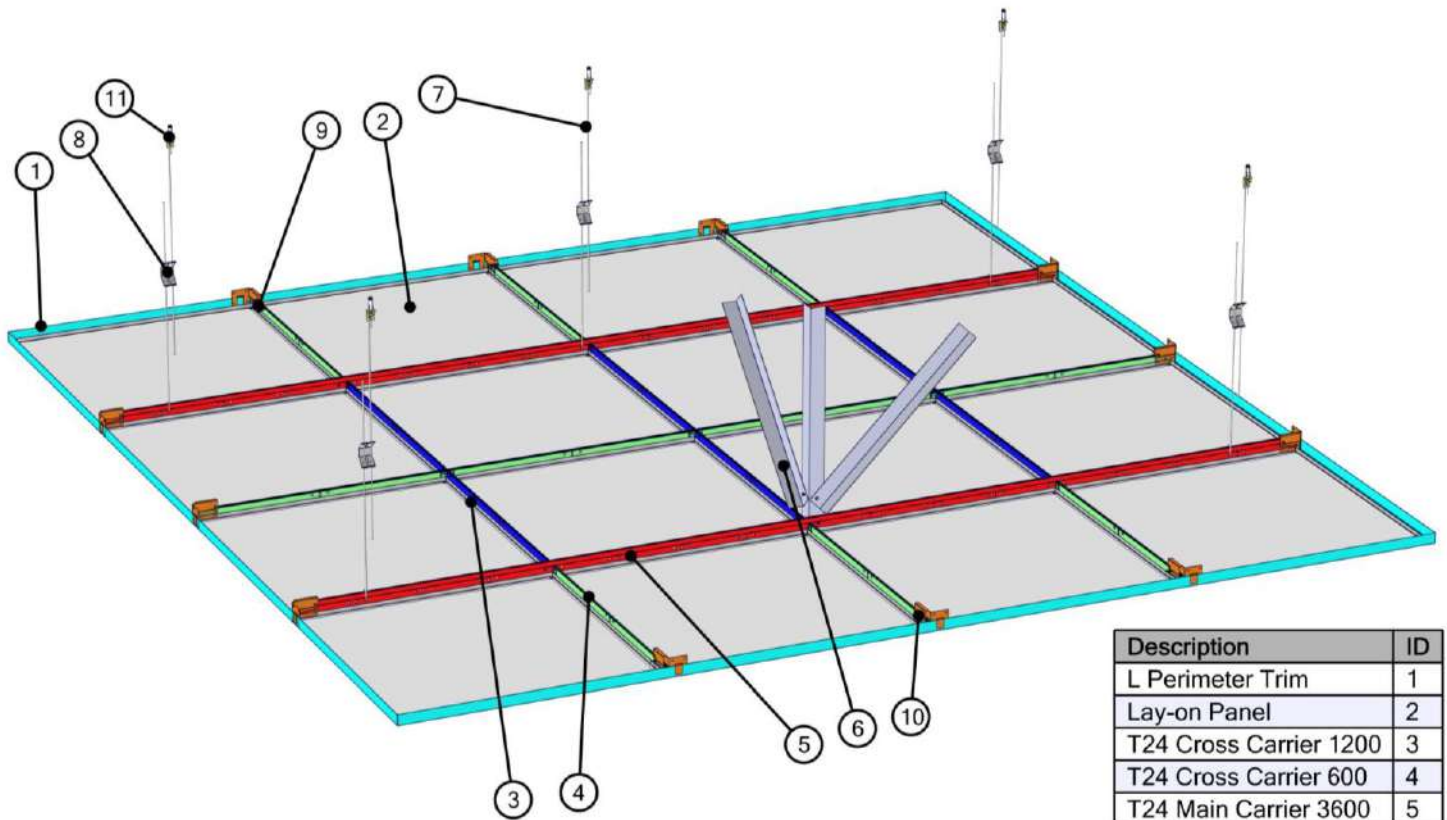
ARCHITECTURE AND DESIGN

T24 SEISMIC SYSTEM

catalogue

2019-2020

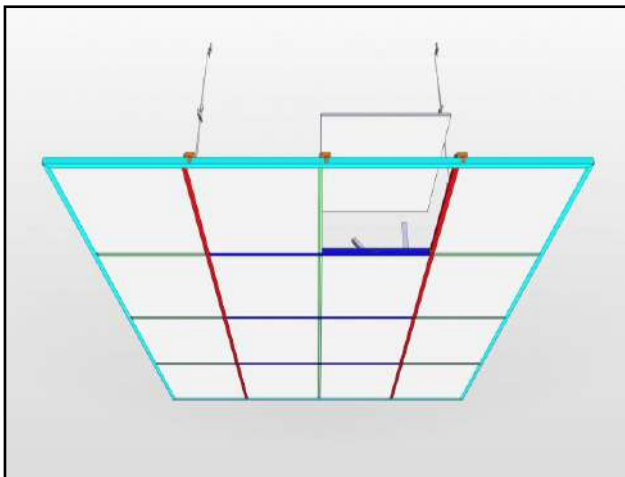
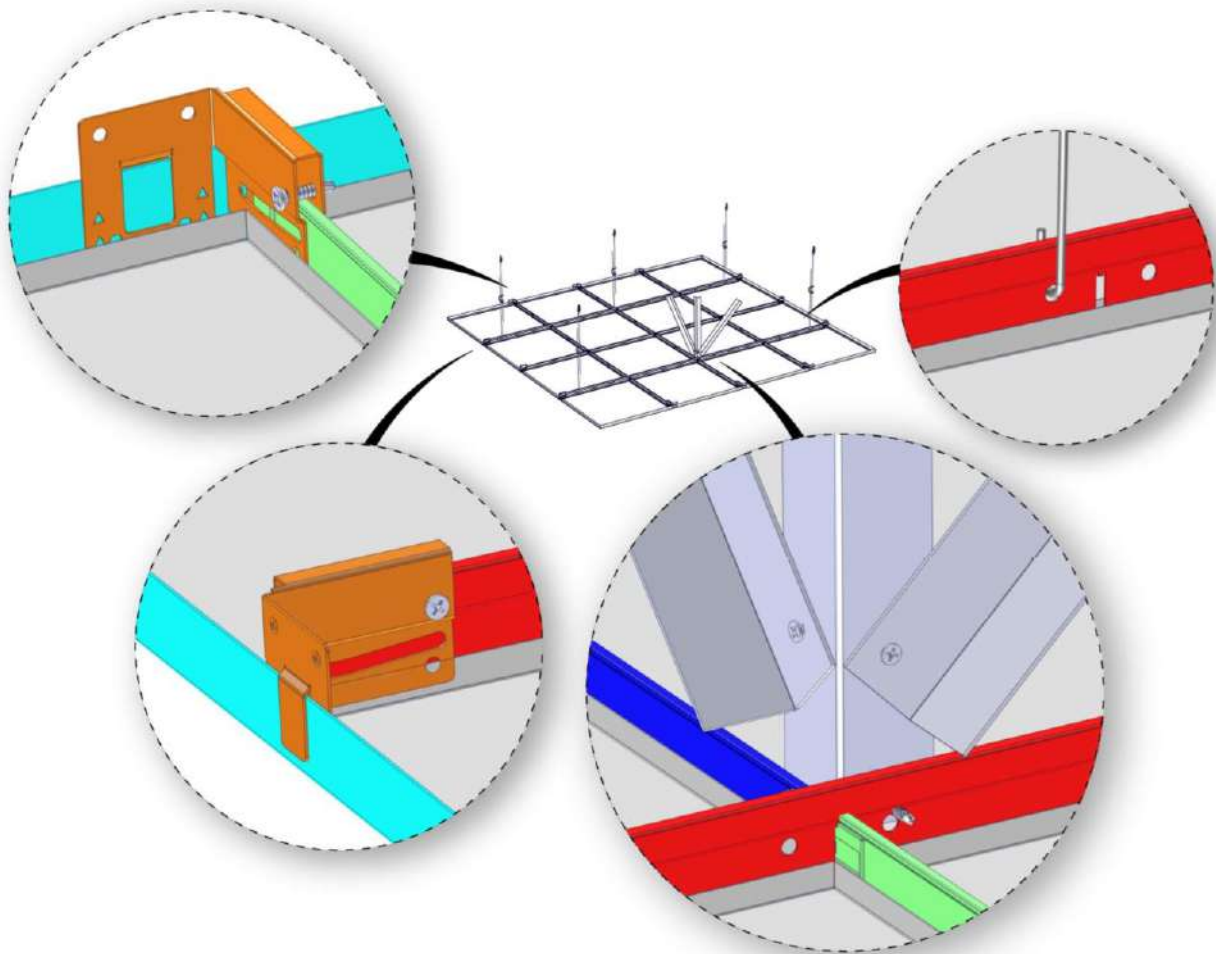
T24 SEISMIC SYSTEM



Description	ID
L Perimeter Trim	1
Lay-on Panel	2
T24 Cross Carrier 1200	3
T24 Cross Carrier 600	4
T24 Main Carrier 3600	5
Rigid Hanger	6
Hanger Wire	7
Double Spring Clip	8
Self Drilling Screw	9
L Connector	10
Anchor	11

- Rigid construction.
- No damage occurred due to laboratory tests for capacity of Seismic T24 ceiling system's elements.

DETAIL VIEW



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.

MATERIAL OPTIONS

Galvanized Steel/Aluminum / Stainless Steel

ACOUSTIC

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

HUMIDITY

Galvanize panel: 90% RH

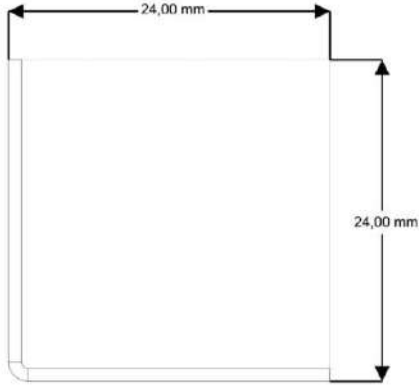
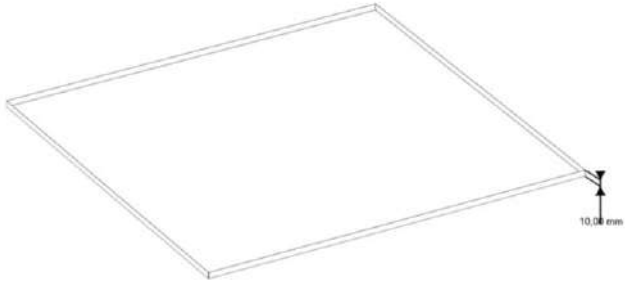
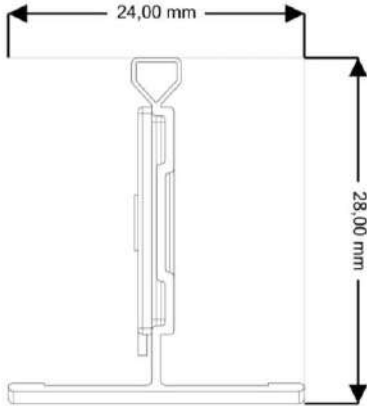
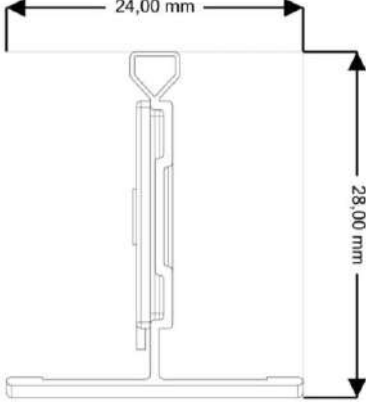
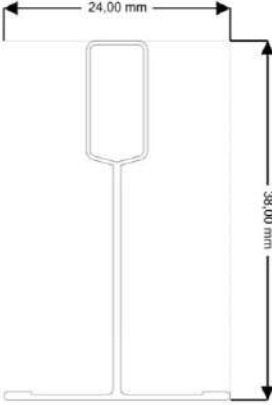
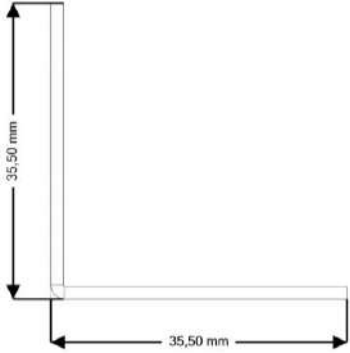
Aluminum panel: 100 % RH

LIGHT REFLECTION

Straight Panel: 9010 Painted % 86

Perforated Panel : 9010 Painted % 72

ELEMENT SPECIFICATION

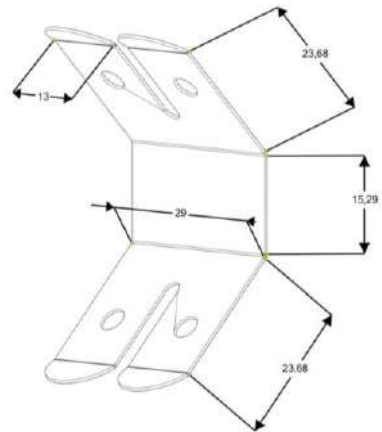
<p>1. L Perimeter Trim</p> 	<p>2. Lay-on Panel</p> 
<p>T : 0,4 mm Pre-Paint Steel W : 24 mm H : 24 mm L : Up to 3000 mm</p>	<p>T : 0.50 mm Galvanized Steel / 0.60 mm Aluminum</p>
<p>3. T24 Cross Carrier 1200</p> 	<p>4. T24 Cross Carrier 600</p> 
<p>T : 0,30 mm Galvanized Steel W : 24 mm H : 28 mm L : 1200 mm</p>	<p>T : 0,30 mm Galvanized Steel W : 24 mm H : 28 mm L : 600 mm</p>
<p>5. T24 Main Carrier 3600</p> 	<p>6. Rigid Hanger</p> 
<p>T : 0,35 mm Galvanized Steel W : 24 mm H : 38 mm L : 3600 mm</p>	<p>T : 1,50 mm Galvanized Steel W : 35,50 mm H : 35,50 mm L : 1000 mm</p>

7. Hanger Wire



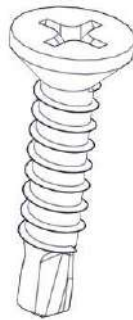
T : Ø 4 mm Galvanized Steel
L : Max 2000 mm

8. Double Spring Clip



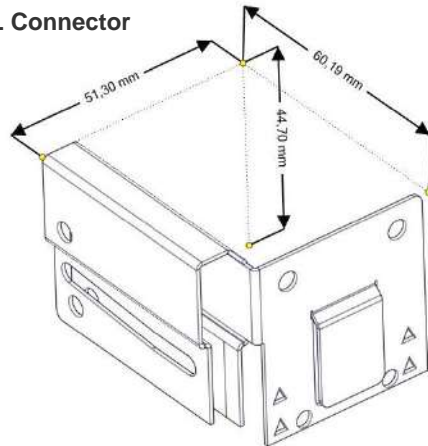
T : 0.50 mm Spring Steel

9. Self-Drilling Screw



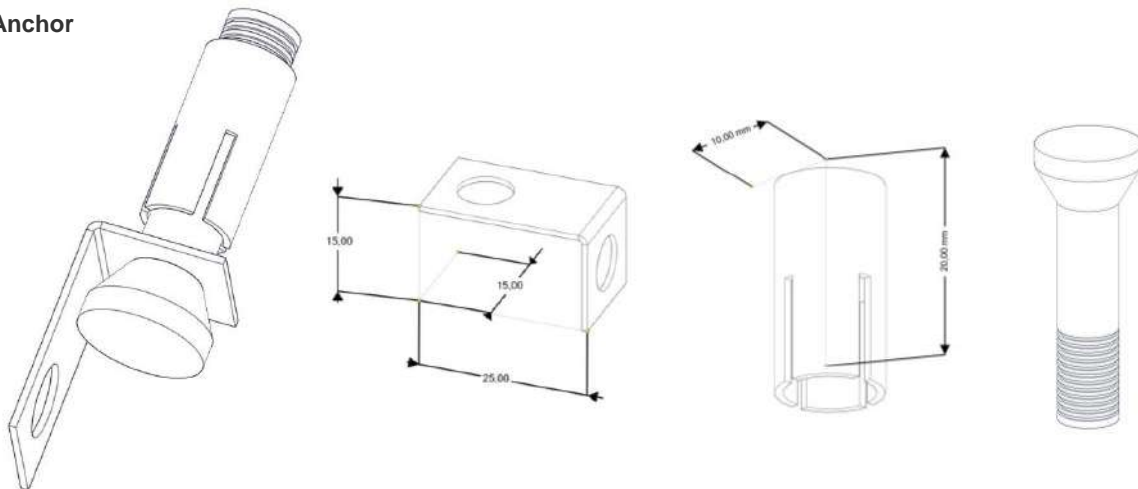
T : Self-Drilling Screw Steel

10. L Connector



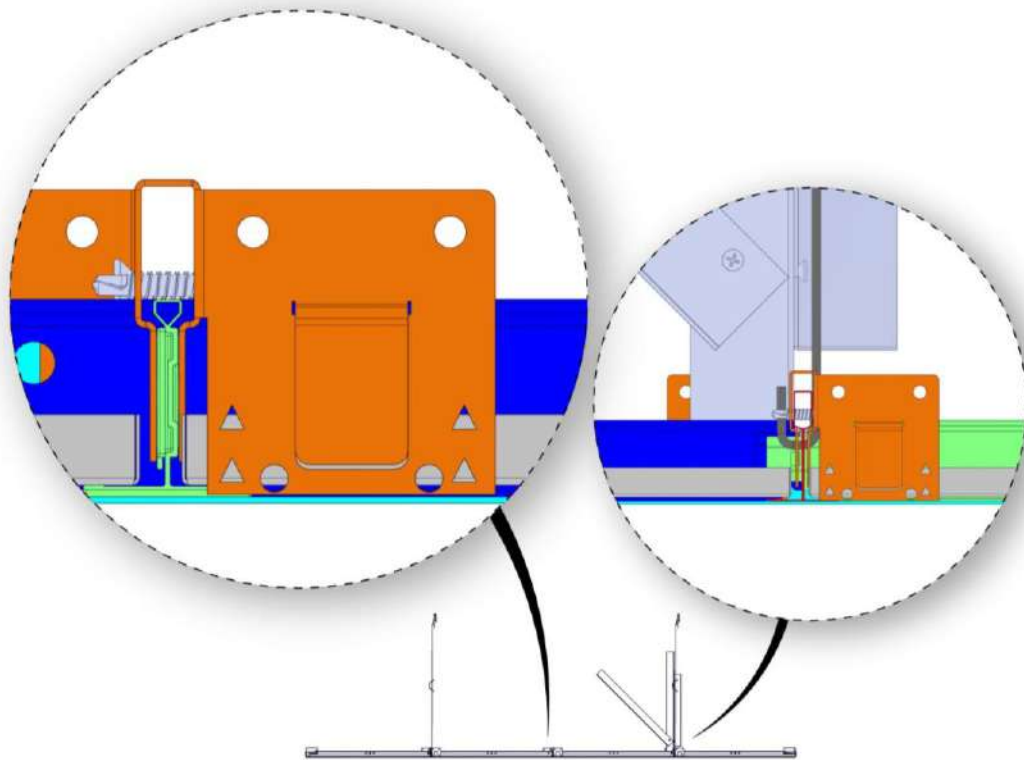
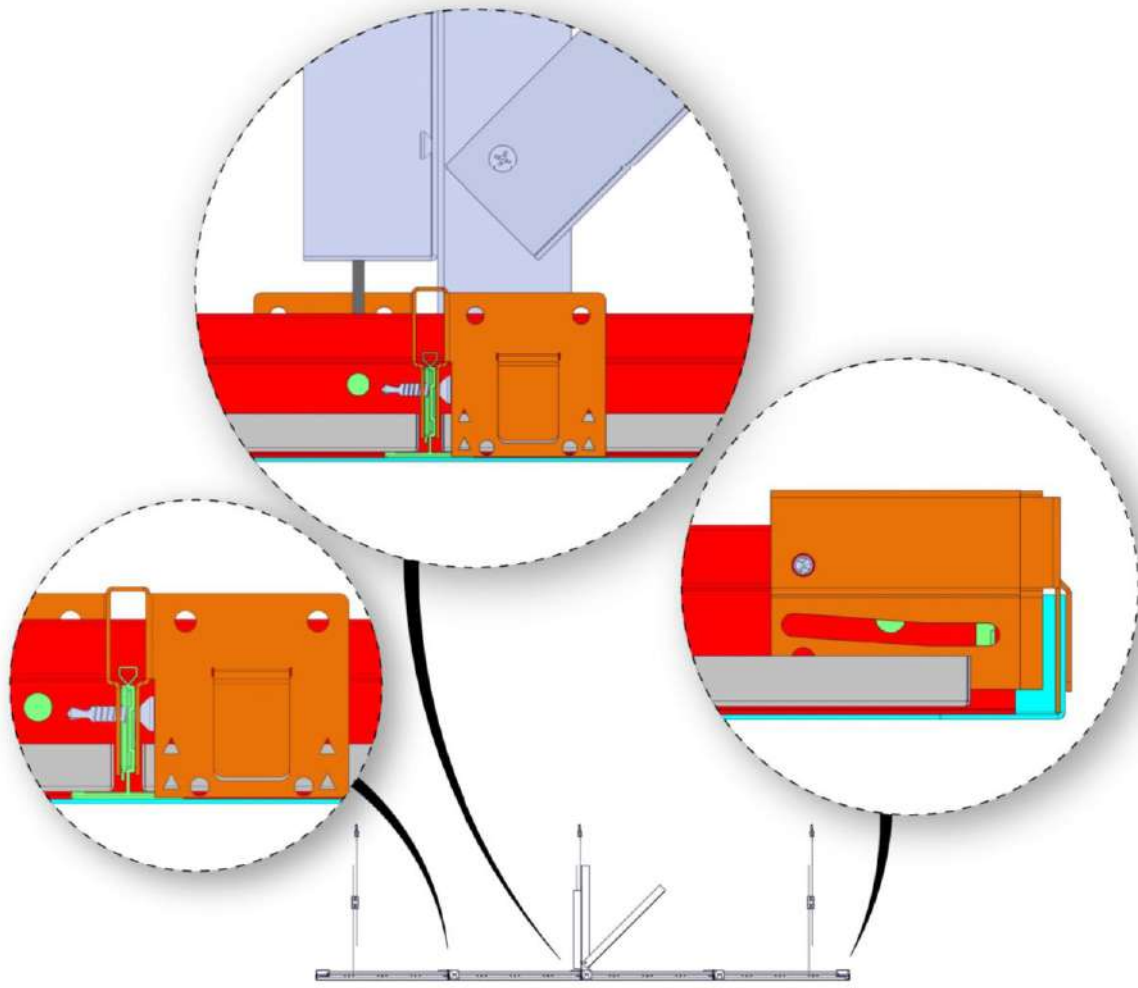
T : 1 mm Galvanized Steel
W : 51,3 mm H : 48 mm L : 60,2 mm

11. Anchor

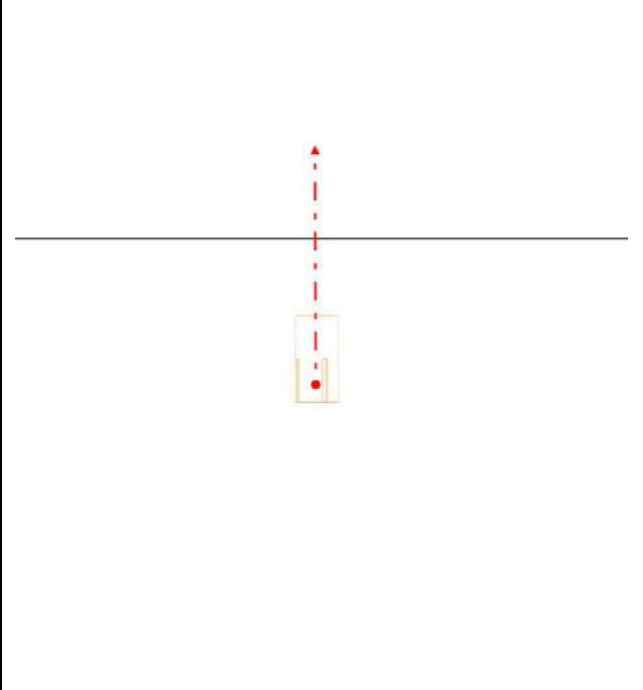


T : 0,8 mm / 2 mm / Ø 8 mm Galvanized Steel

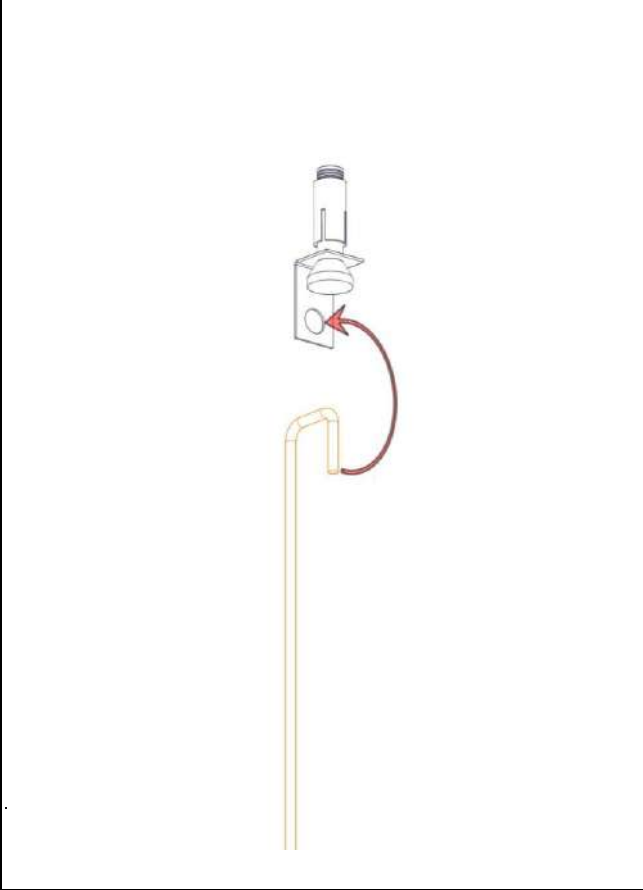
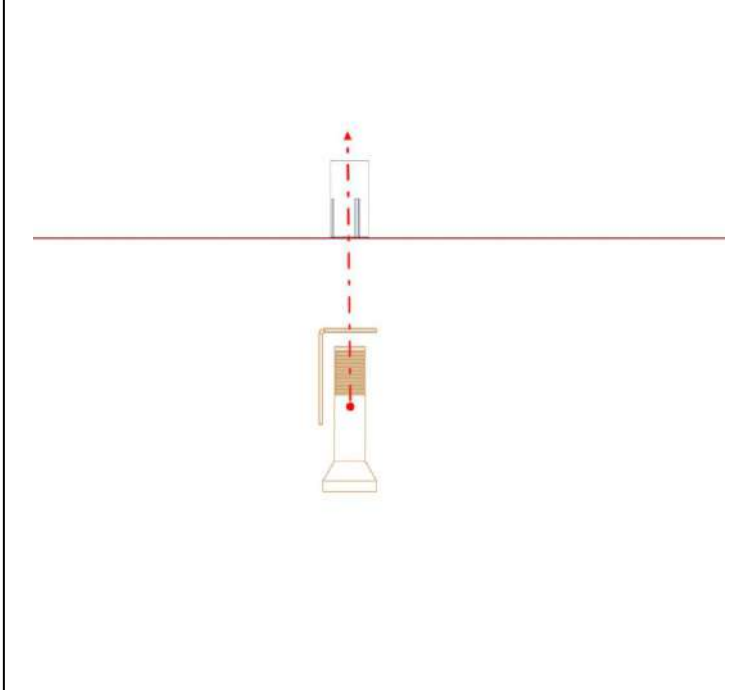
DETAIL SECTION



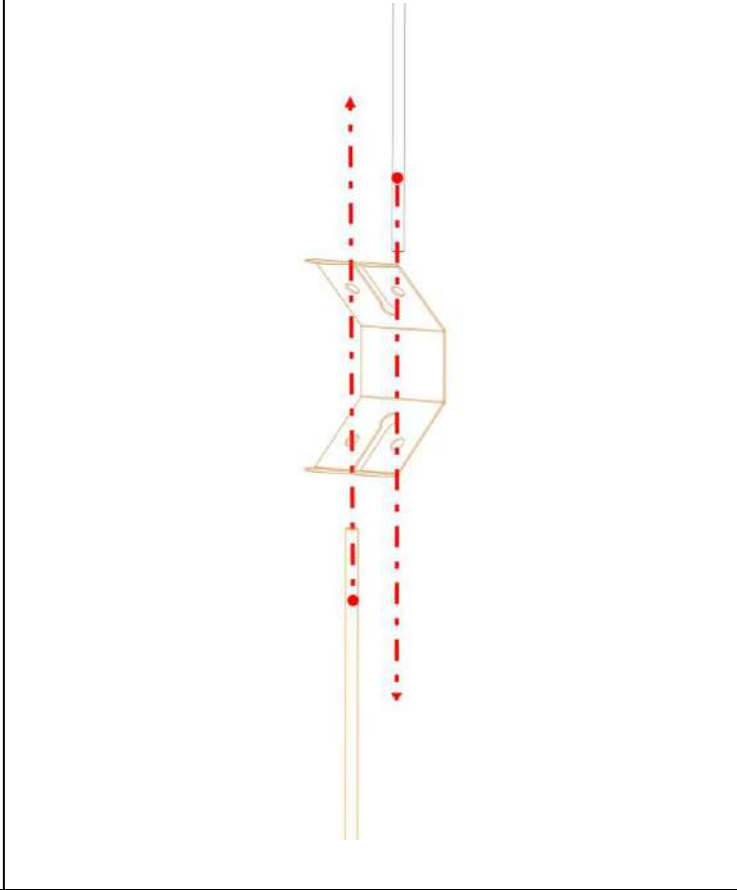
STEP 1.



STEP 2.

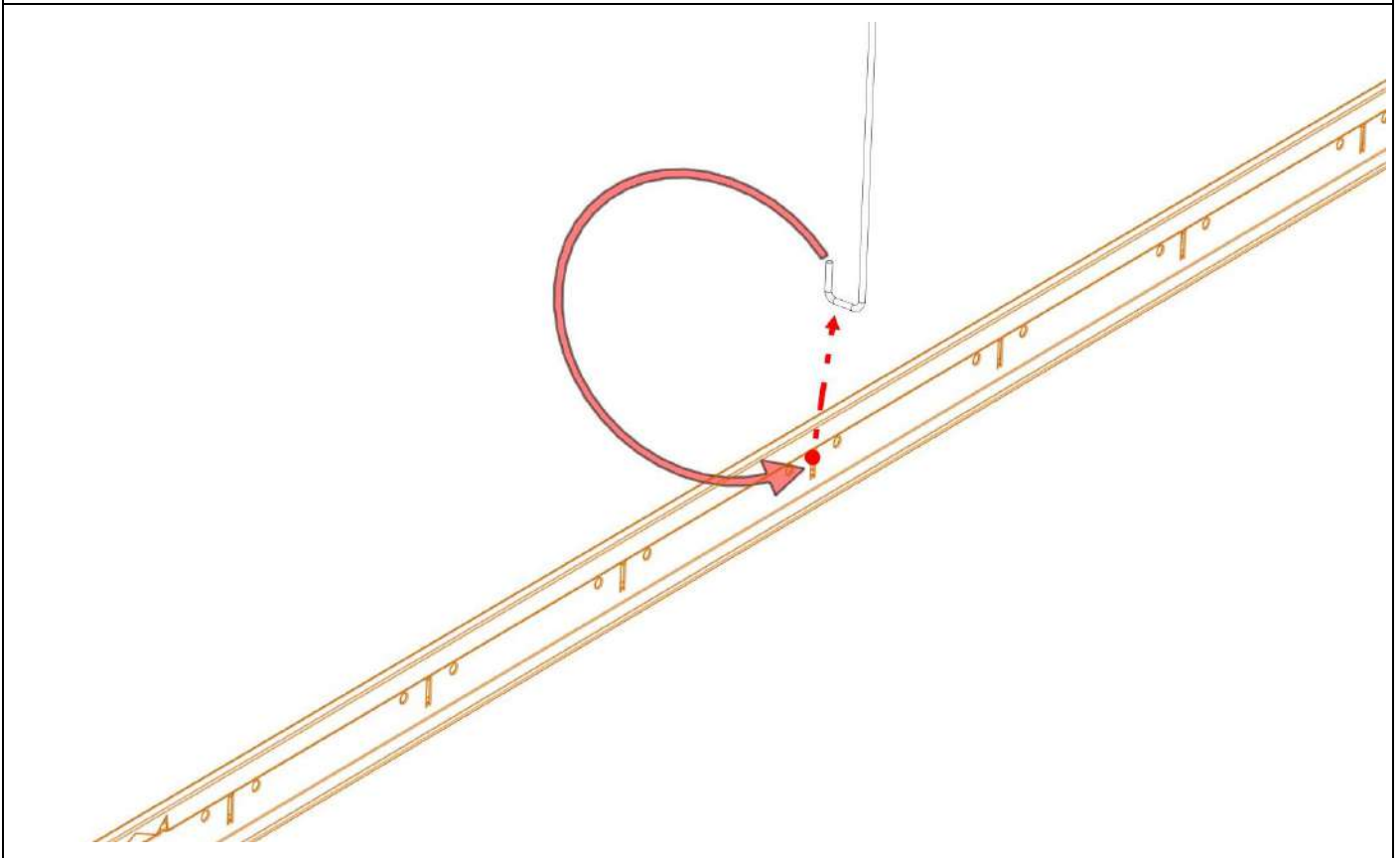


STEP 3.



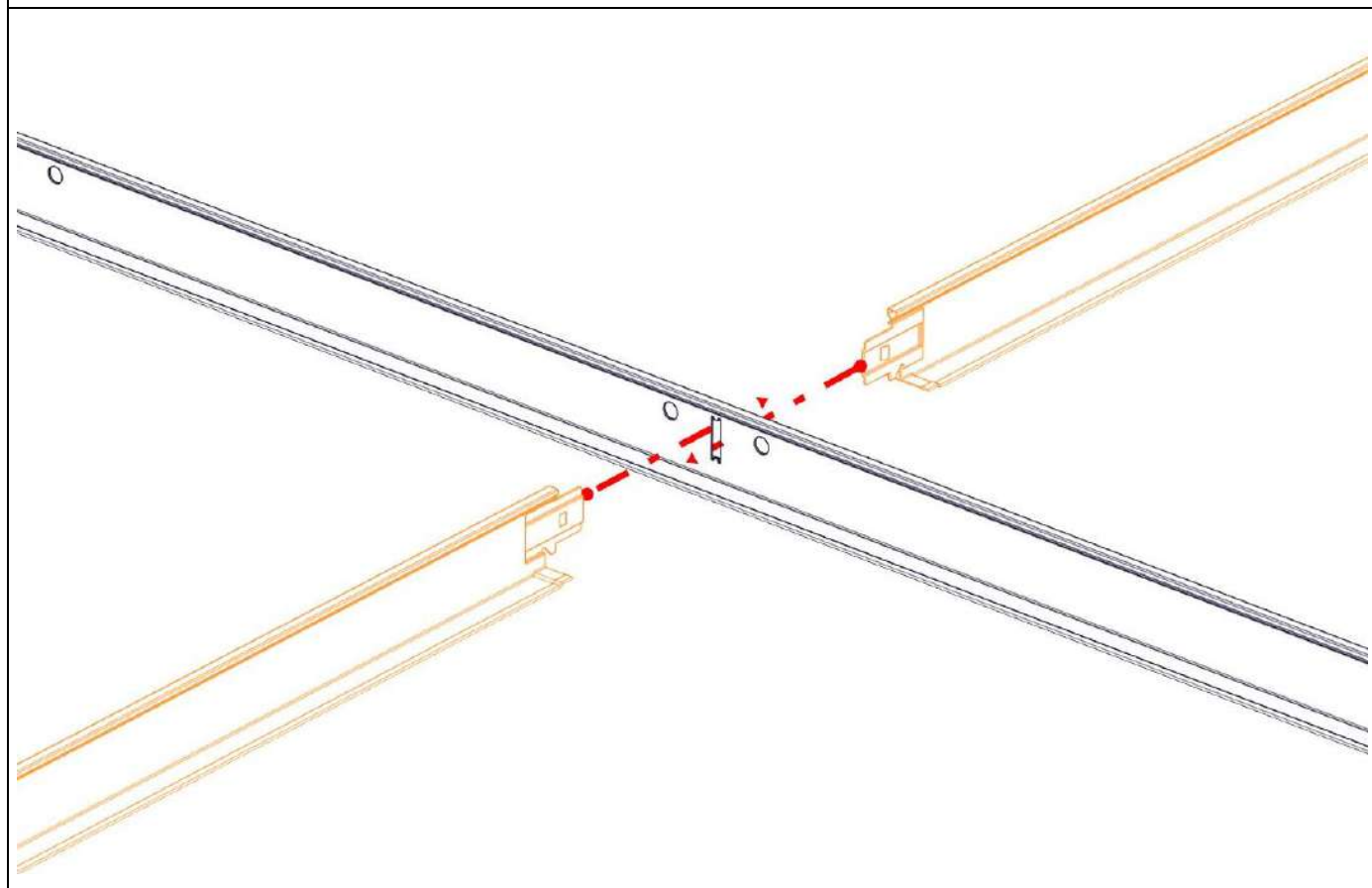
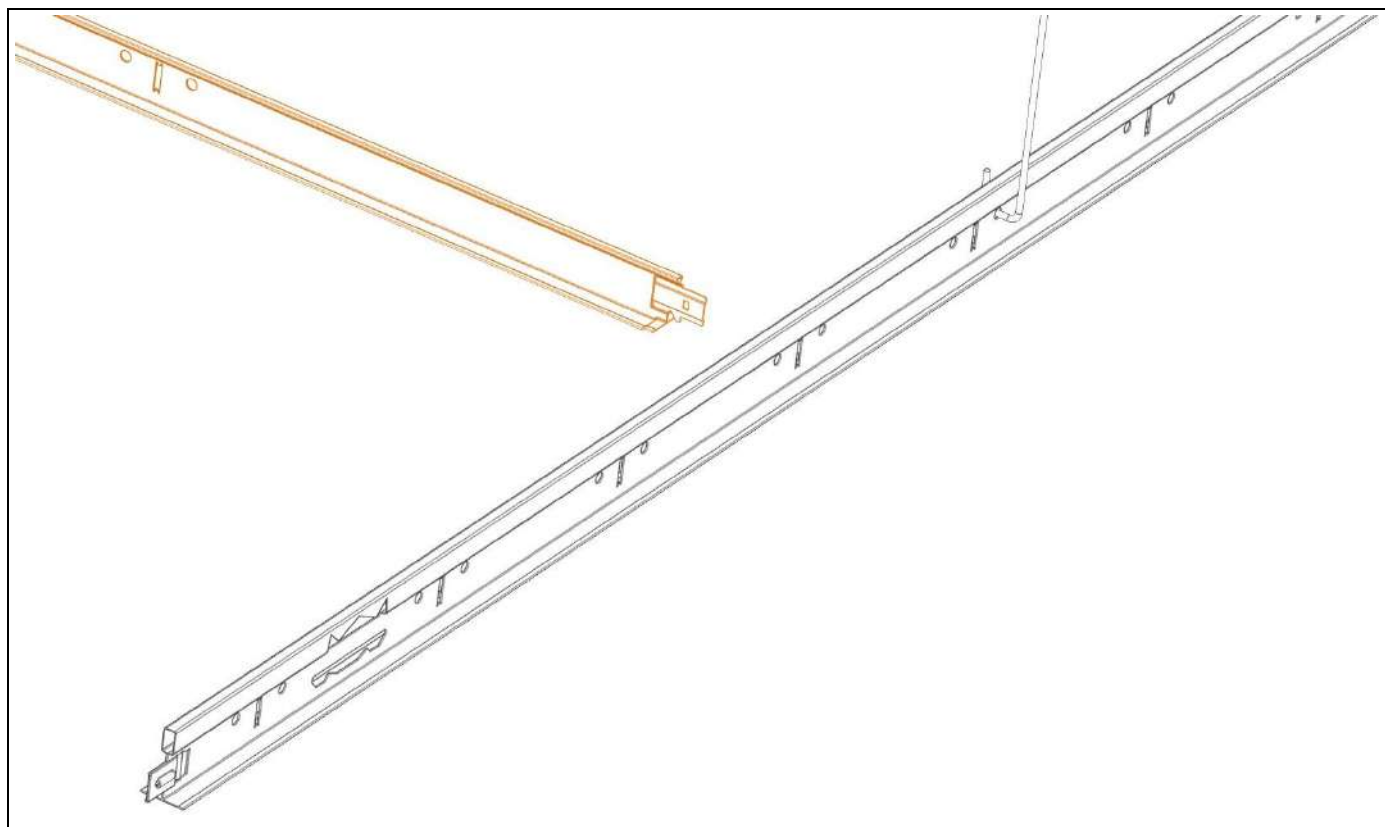
STEP 4.

STEP 5.



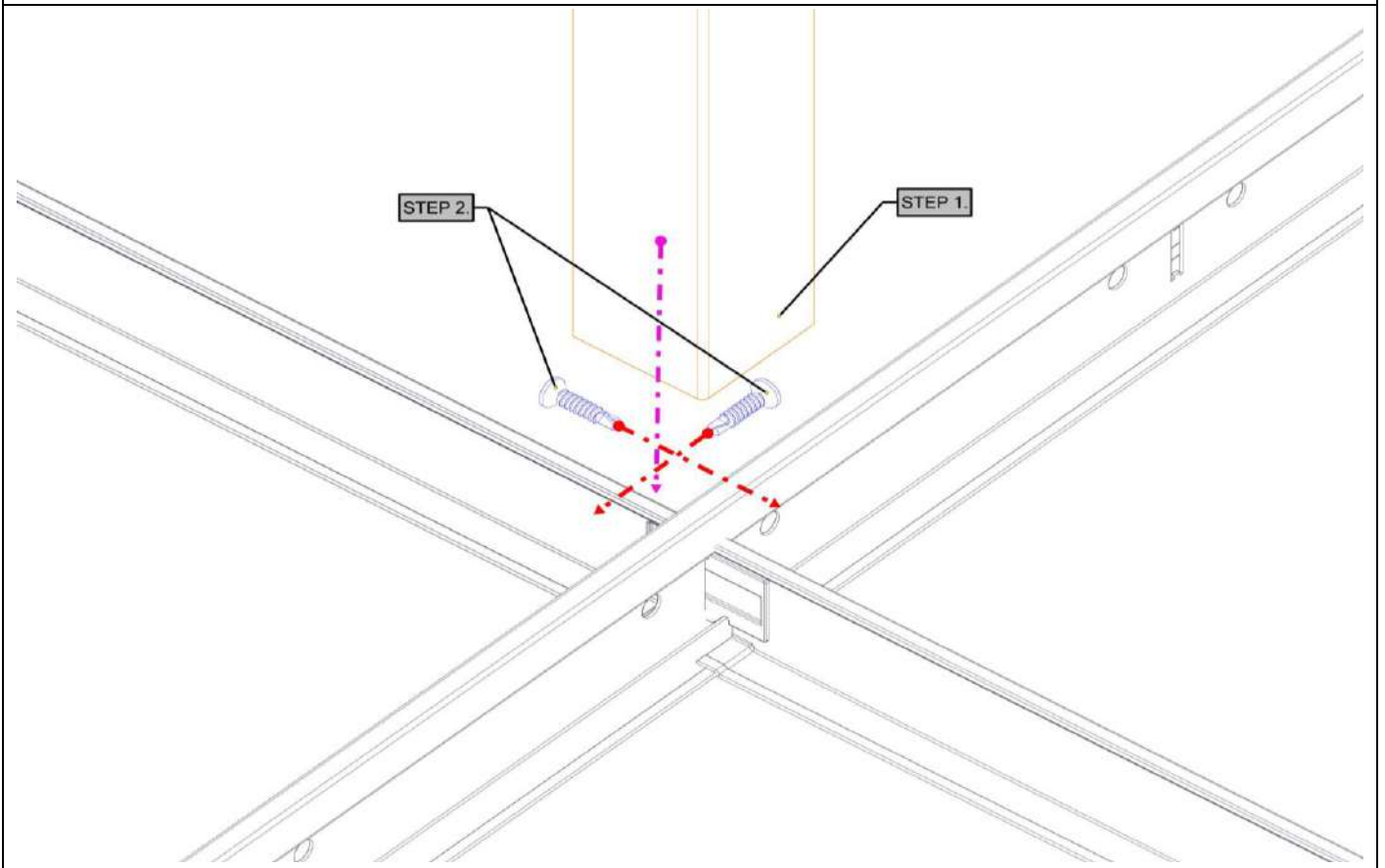
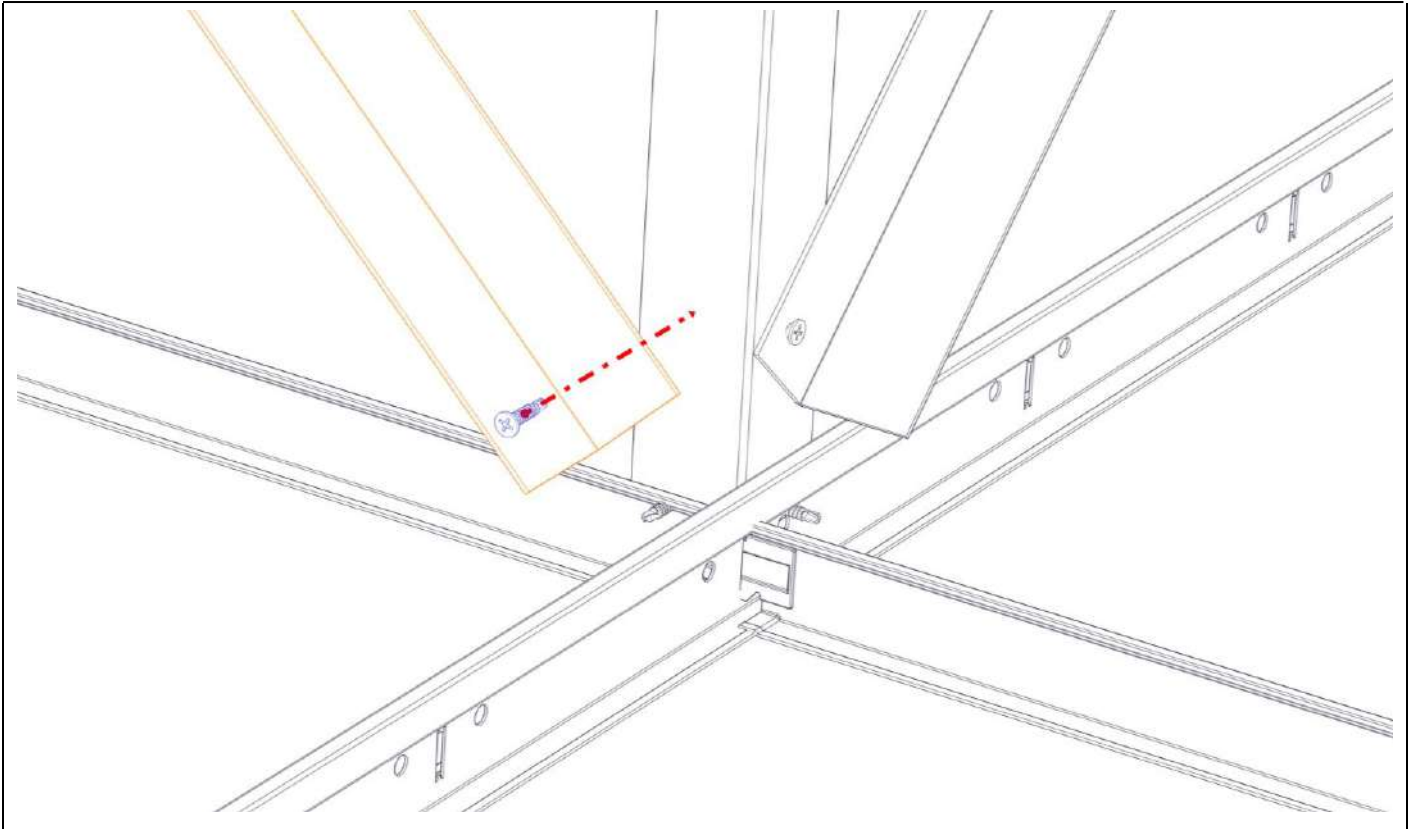
STEP 6.

STEP 7.



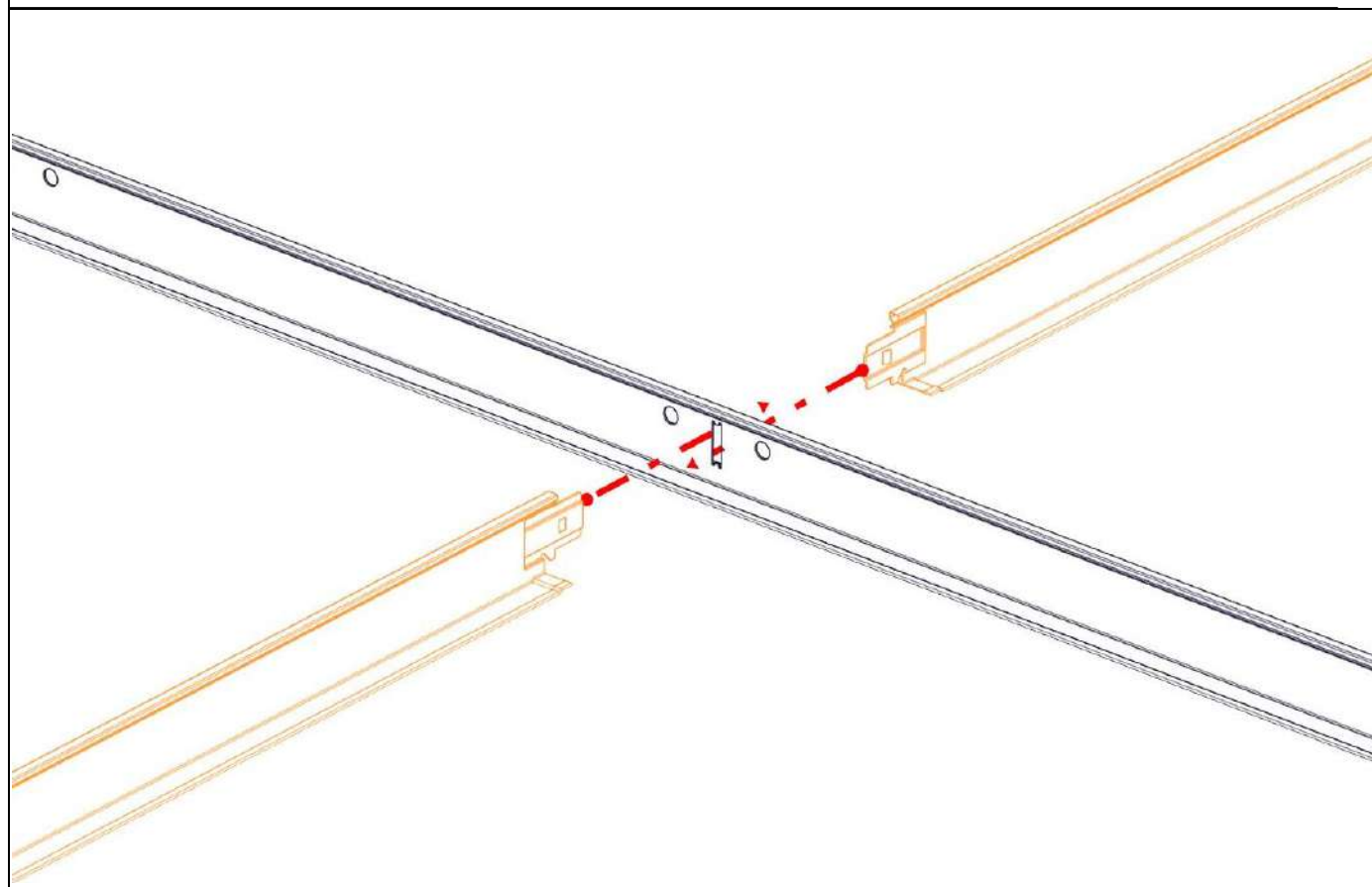
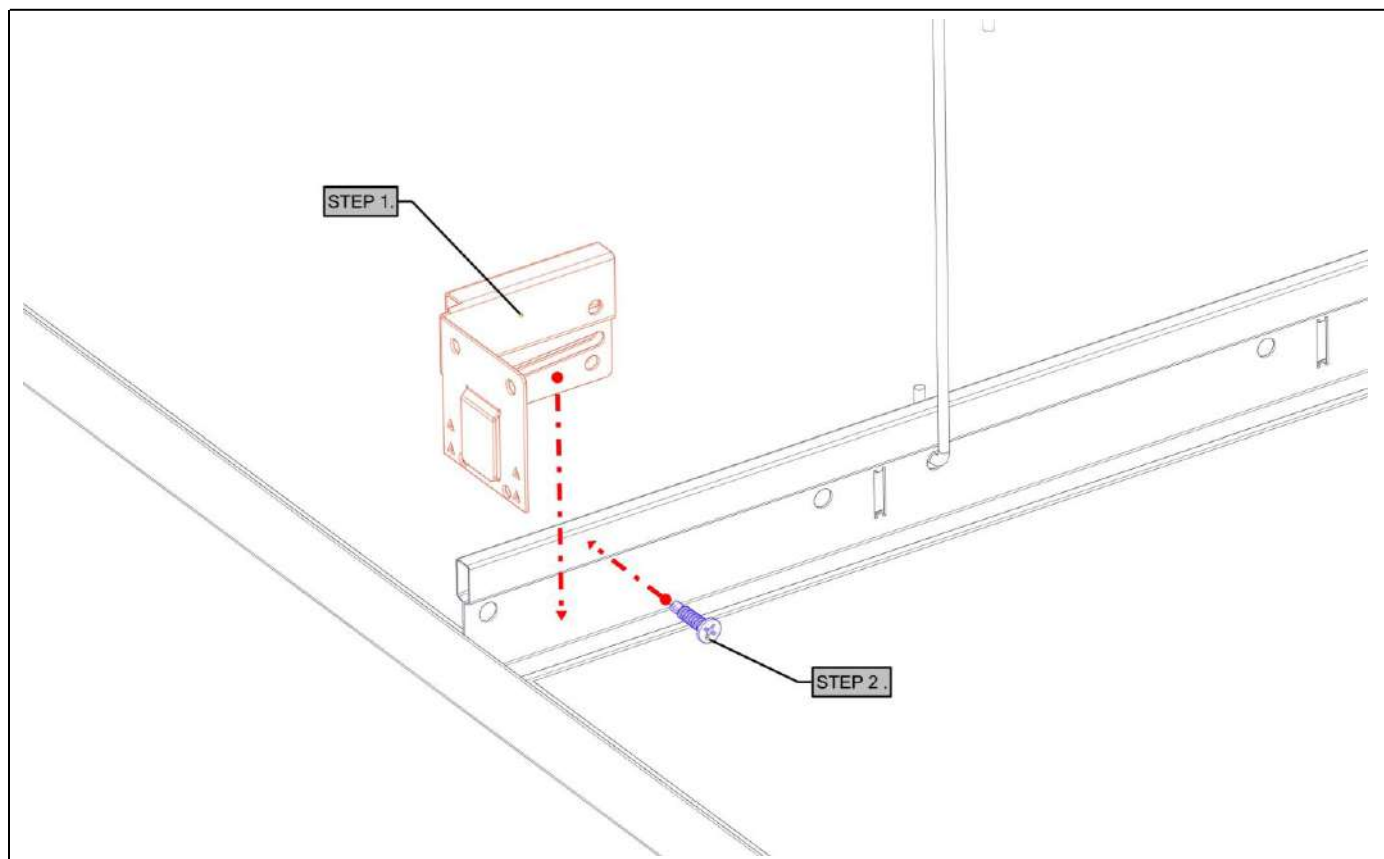
STEP 8.

STEP 9.



STEP 10.

STEP 11.



STEP 12.