YEKMON

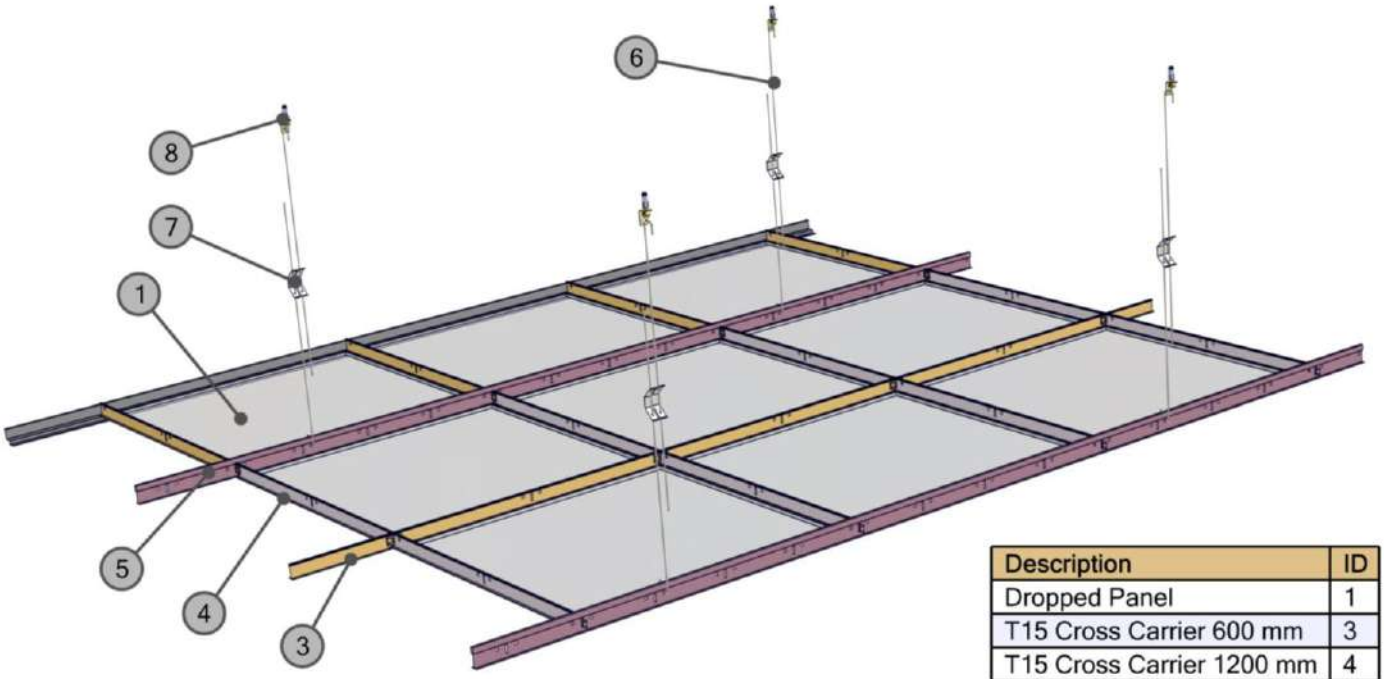
ARCHITECTURE AND DESGIN

# T15 LAY-IN SYSTEM

catalogue

2019-2020

# T15 LAY-IN SYSTEM




| Description | ID |
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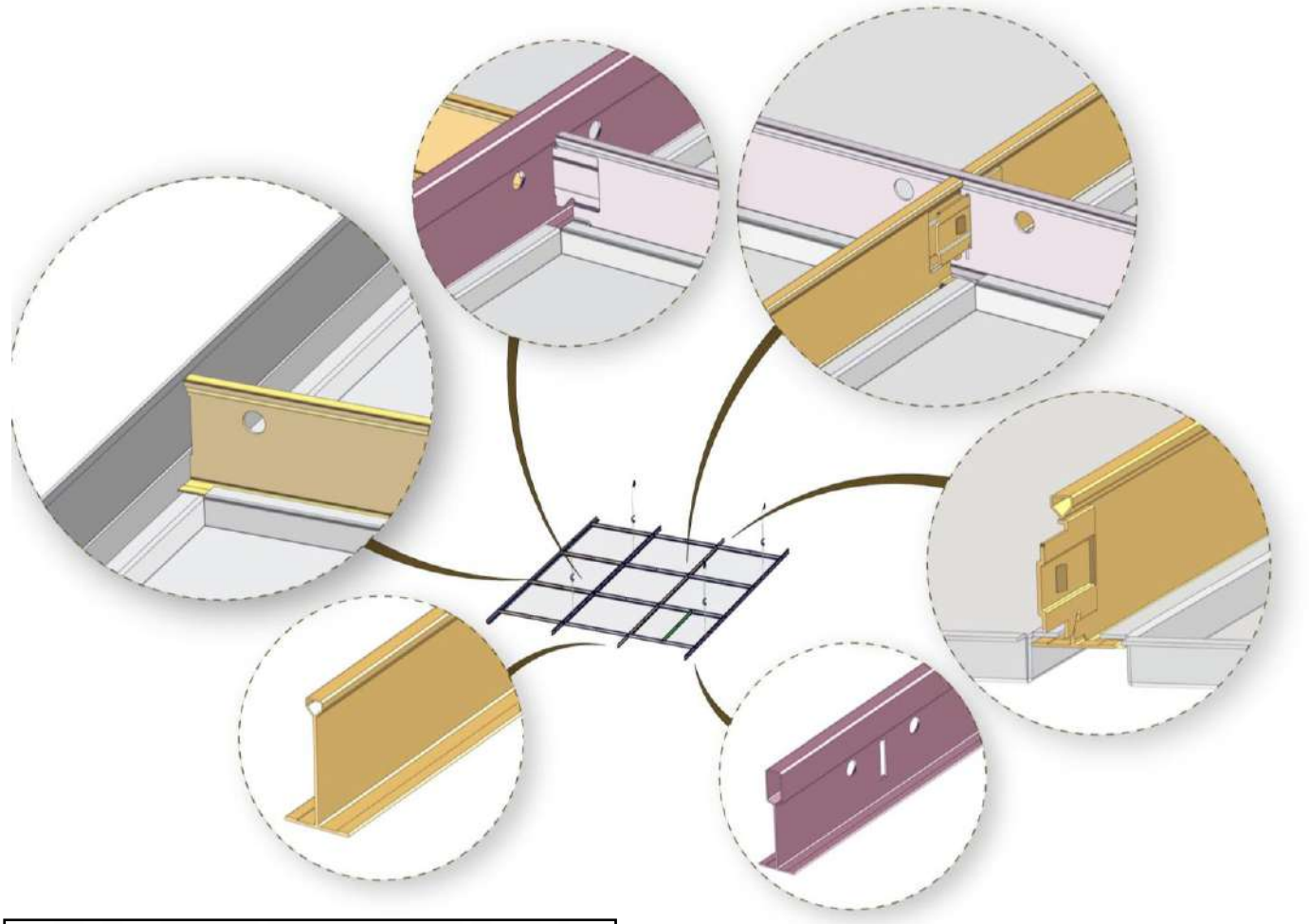
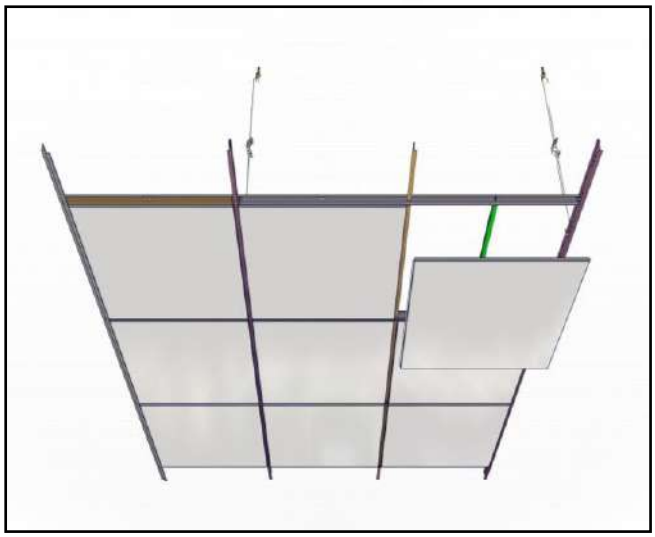
T-15 carrier system profiles are designed specially with their locking systems and can serve for your needs at many, suspended ceilings like mineral fiber, gypsum ceilings glass wool.

The T-15 Carrier system profiles have the capacity to carry heavy load. Also the look provided by the smooth and symmetrical lines contributes to building‘s aesthetic.

- It is produced with hot galvanized steel resistance to corrosion.
- It is long lasting and preserves its appearance for many years.
- There is no touch abrasion between panels and hanging systems.

# DETAIL VIEW





**MATERIAL OPTIONS**

Galvanized Steel/Aluminum / Stainless Steel

**ACOUSTIC**

High acoustic performance with acoustic fleece up to $\alpha_w$ : 1,00

**HUMIDITY**

Galvanize panel: 90% RH

Aluminum panel: 100 % RH

**LIGHT REFLECTION**

Straight Panel: 9010 Painted % 86

Perforated Panel : 9010 Painted % 72

**HYGIENE**

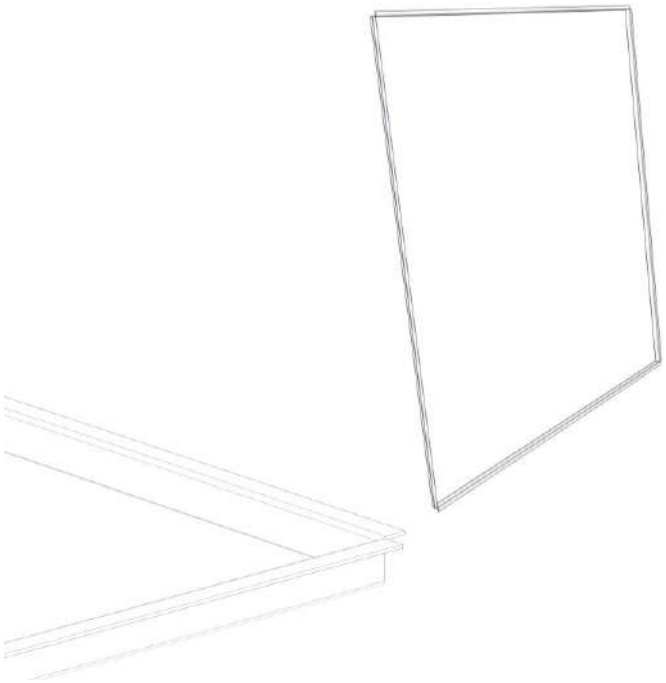
High performance in Blocking bacterial formation on panel surfaces by applying anti-microbial paint.

**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..

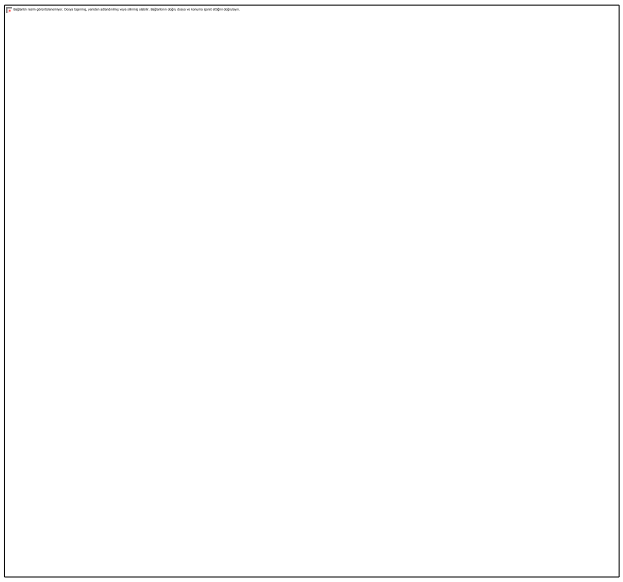
# ELEMENT SPECIFICATION

## 1. Dropped Panel



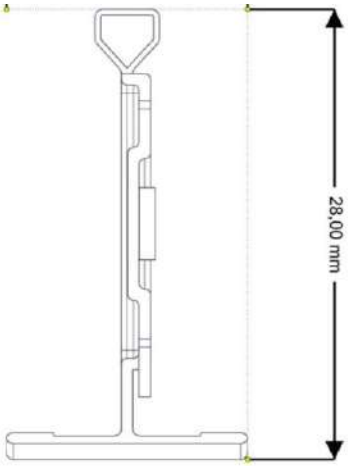
T : 0.50 mm Galvanized Steel

## 2. Shadow Perimeter Trim



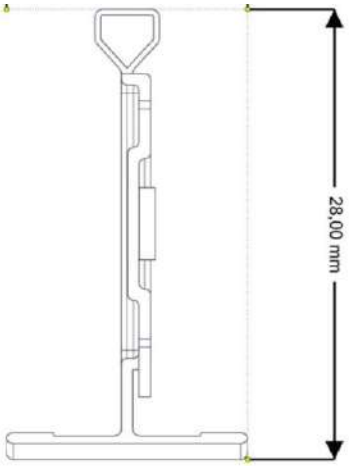
T : 0,5 mm Pre-Paint Steel
W : 32,5 mm H : 30 mm L : Up to 3000 mm

## 3. T15 Cross Carrier 600 mm



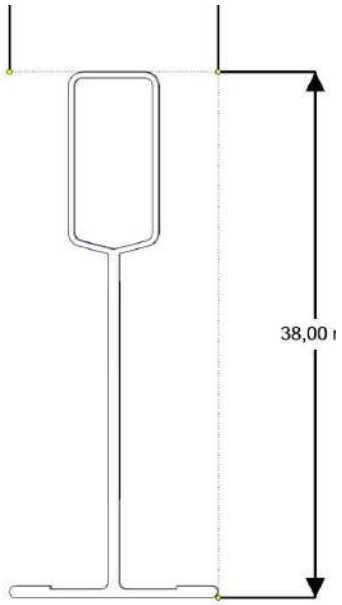

T : 0,30 mm Galvanized Steel
W : 15 mm H : 28 mm L : 600 mm

## 4. T15 Cross Carrier 1200 mm



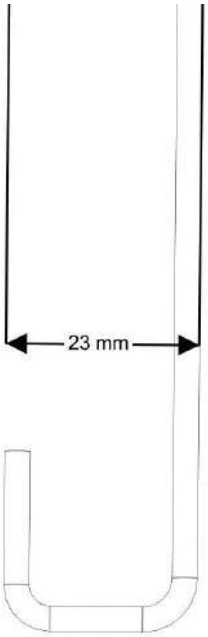

T : 0,30 mm Galvanized Steel
W : 15 mm H : 28 mm L : 1200 mm

## 5. T15 Main Carrier 3600 mm



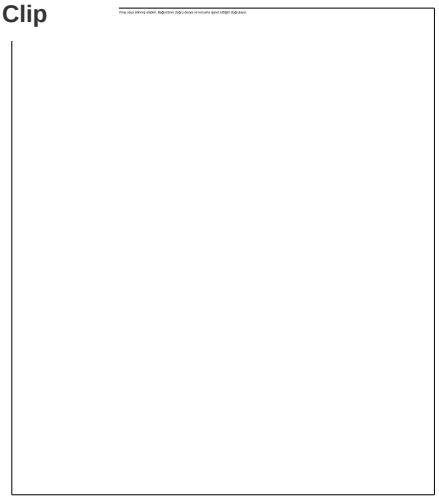

**T : 0,35 mm Galvanized Steel**
**W : 15 mm H : 38 mm L : 3600 mm**

## 6. Hanger Wire



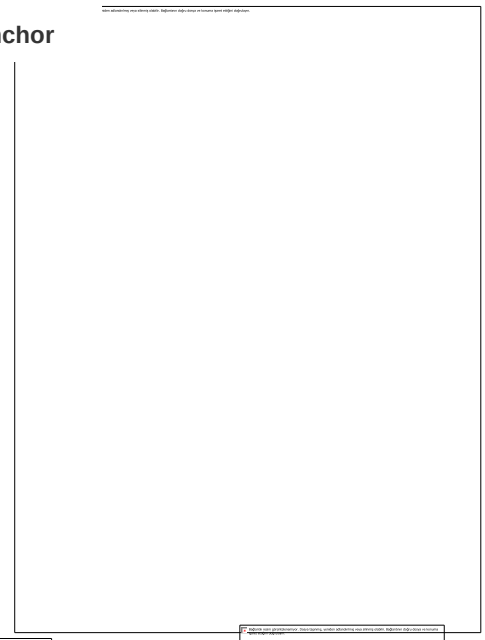

**T : Ø 4 mm Galvanized Steel**
**L : Max 2000 mm**

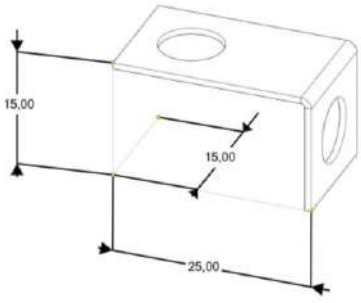
## 7. Double Spring Clip

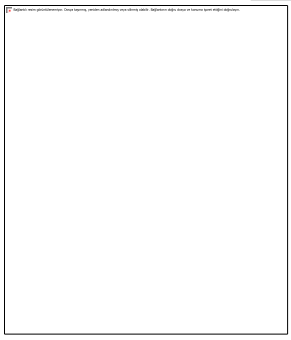


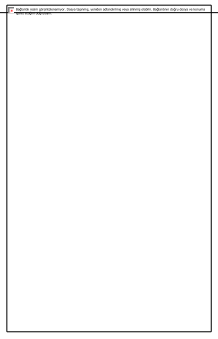
**T : 0,50 mm Spring Steel**

## 8. Anchor

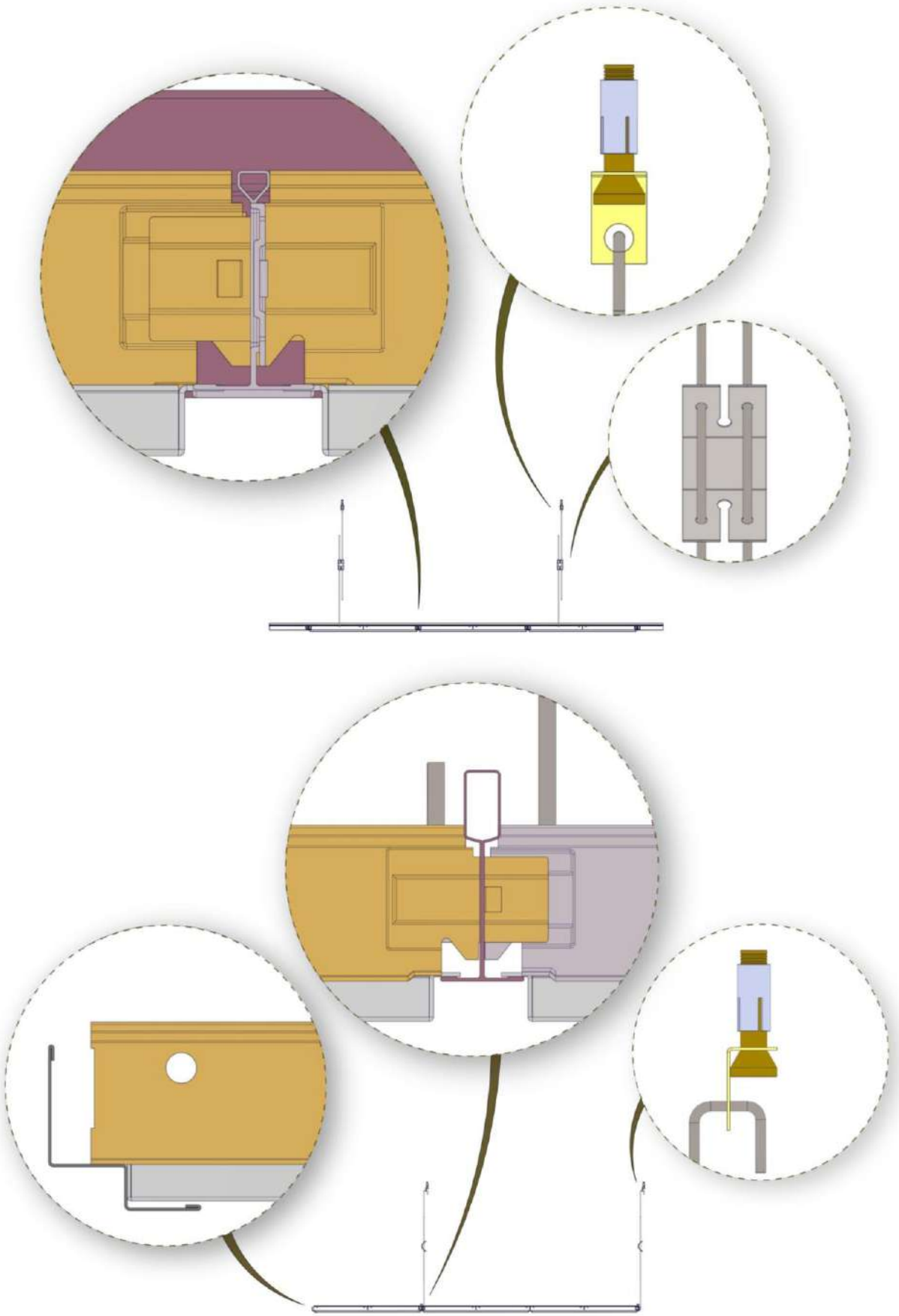




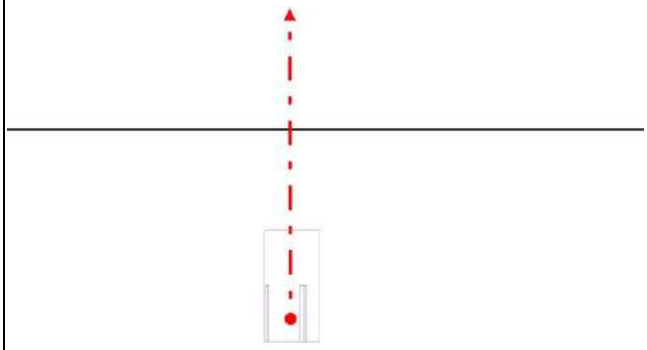





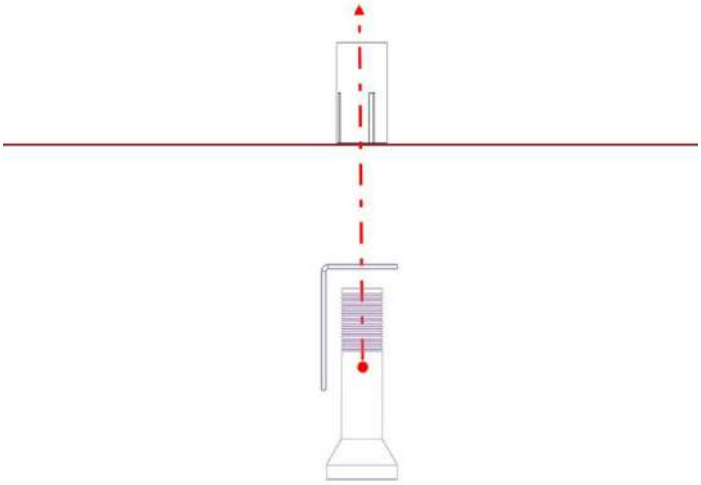
**T : 0,8 mm / 2 mm / Ø 8 mm Galvanized Steel**

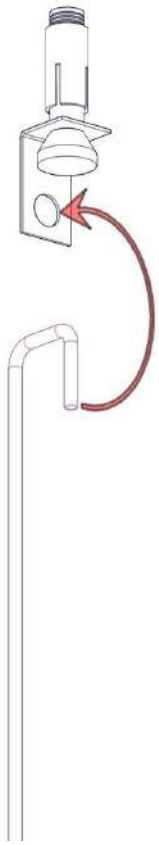


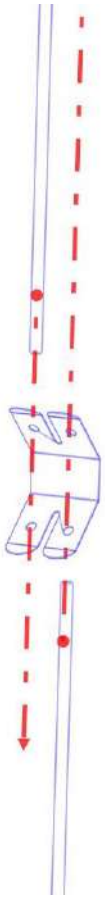
STEP 1.



STEP 2.



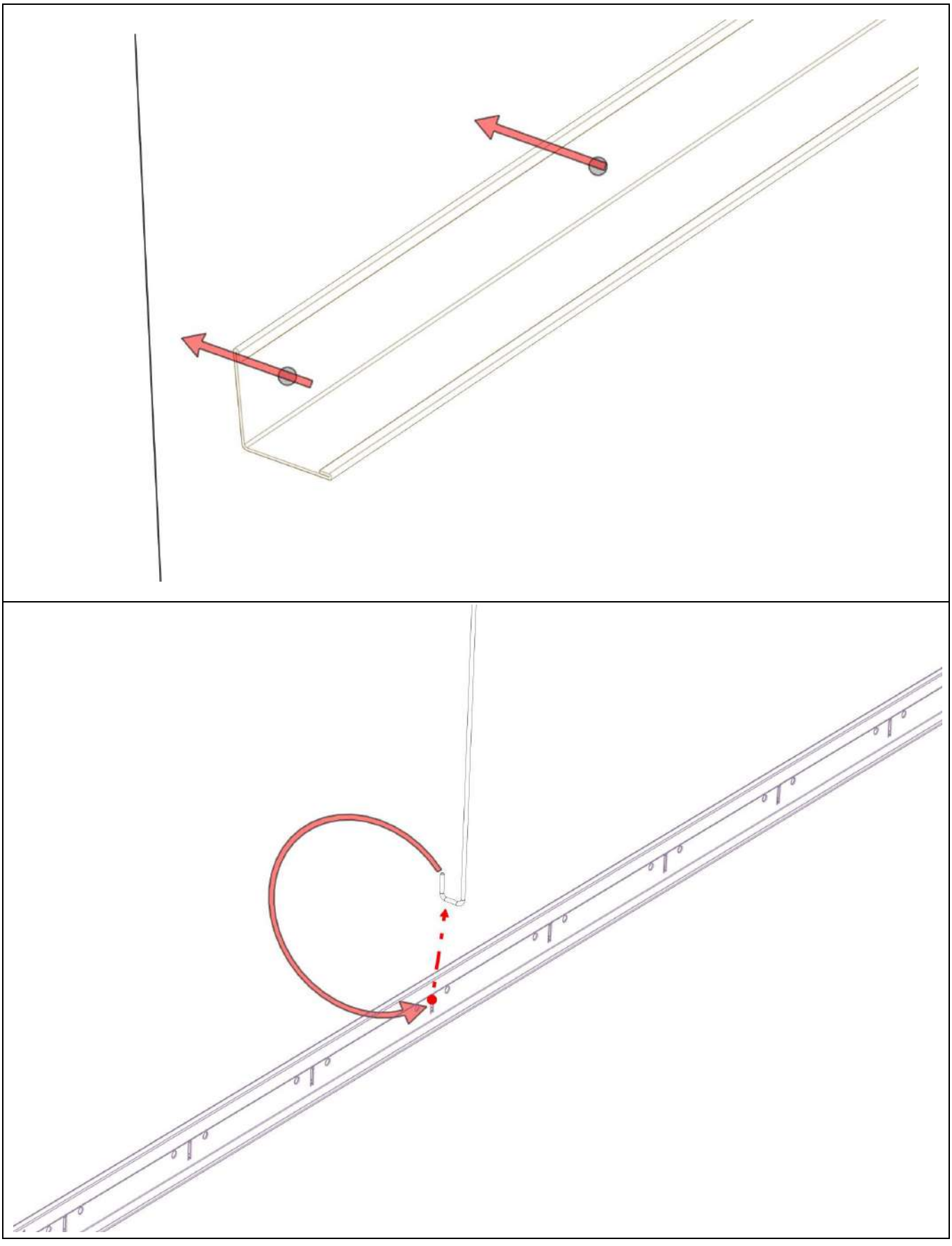




STEP 3.

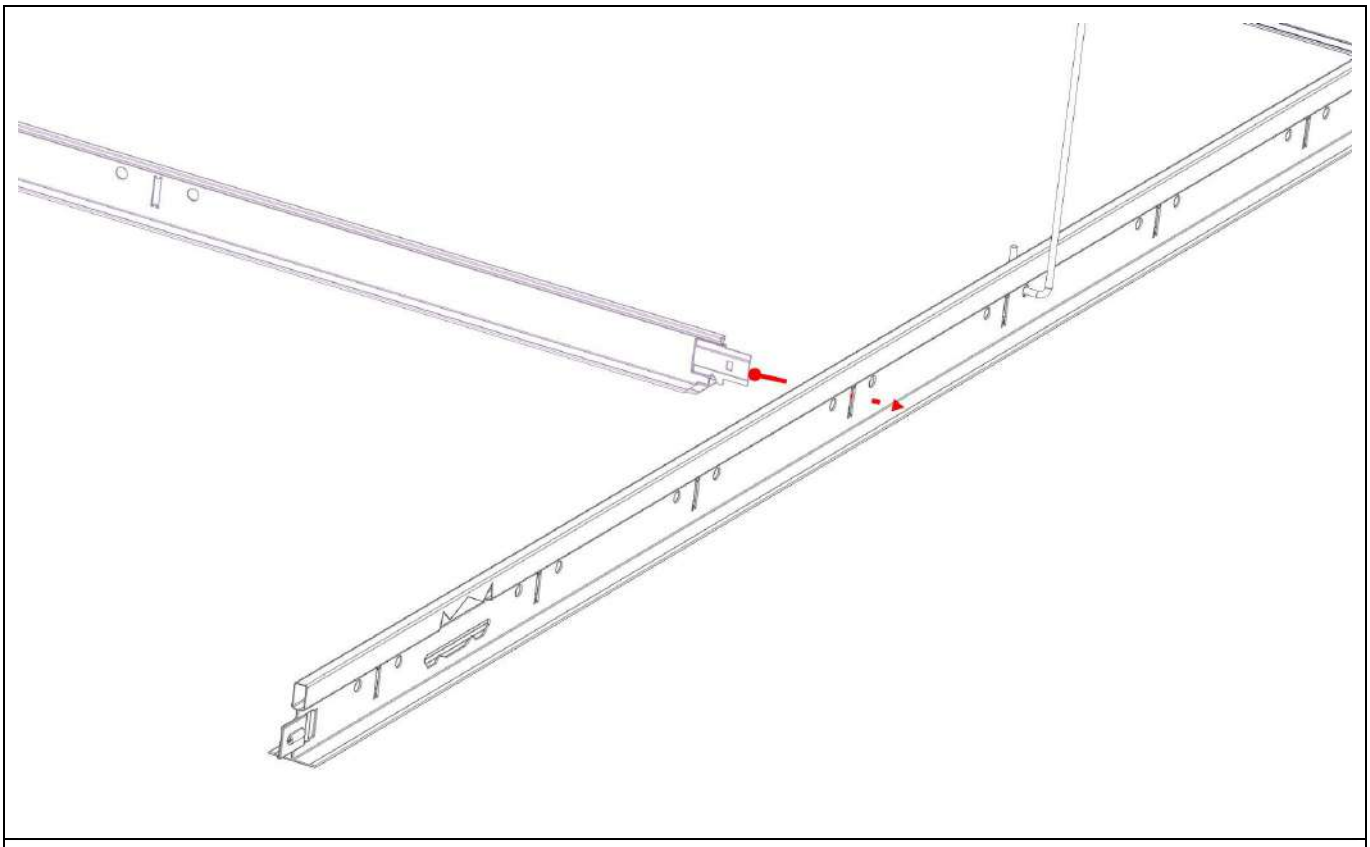
STEP 4.

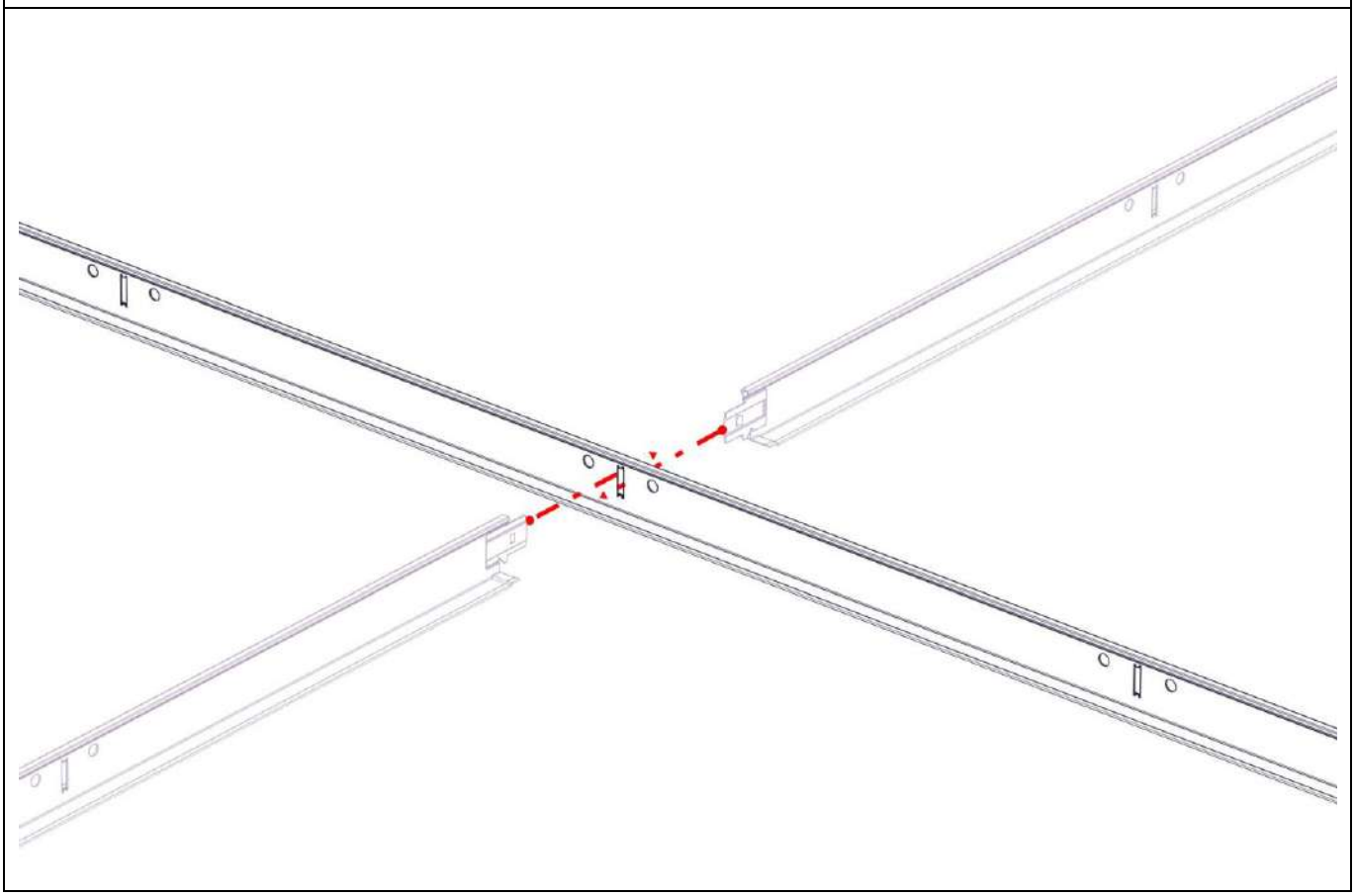
STEP 5.

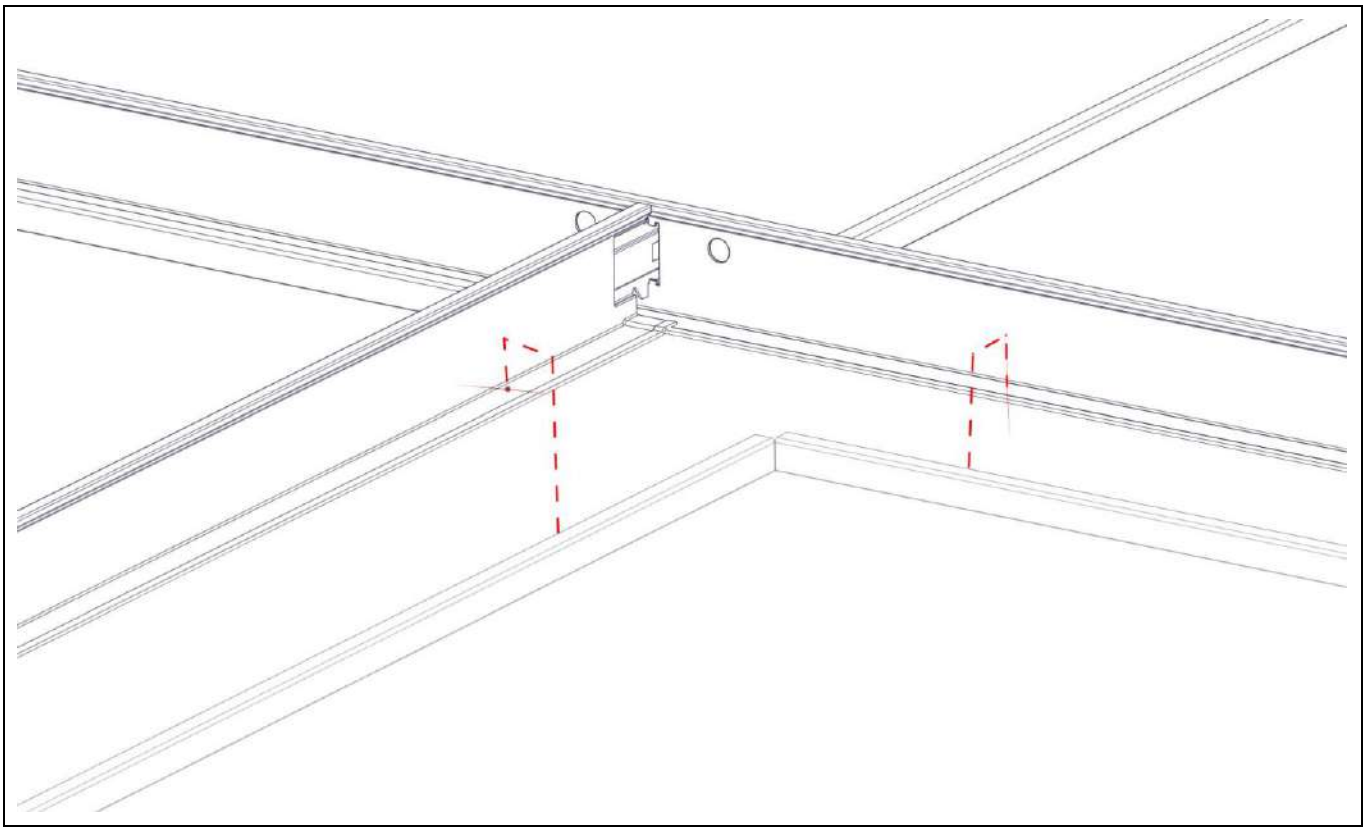


STEP 6.

STEP 7.





STEP 8.

STEP 9.