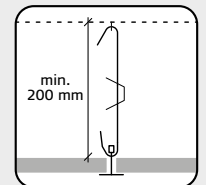
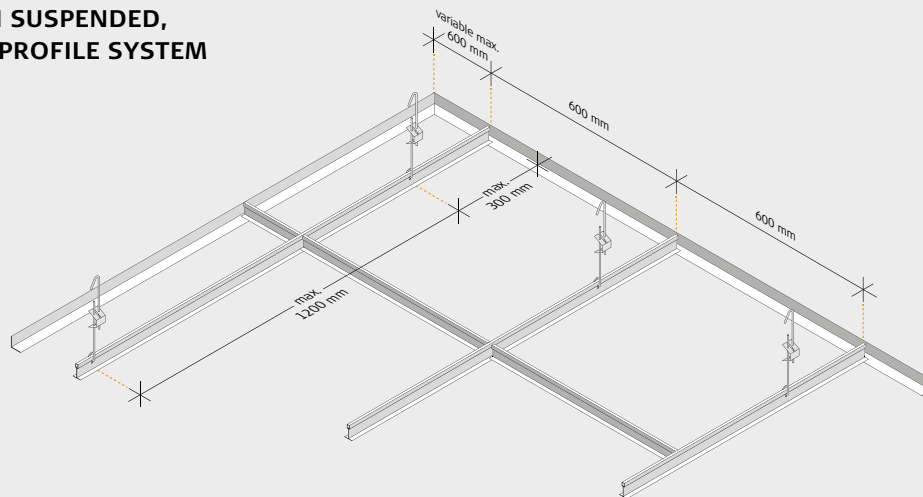


# INSTALLATION INSTRUCTIONS

## Suspended, exposed T24 profile system

These instructions apply to installation of exposed T24 profile system.  
Download installation instructions for all Troldekt® panel types from [www.troldekt.com](http://www.troldekt.com).

### INSTALLED ON SUSPENDED, EXPOSED T24 PROFILE SYSTEM



Installation height

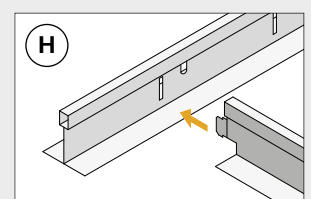
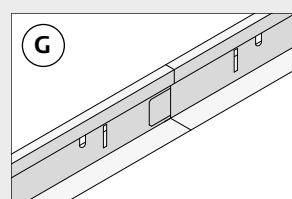
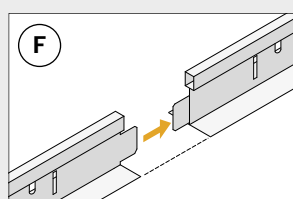
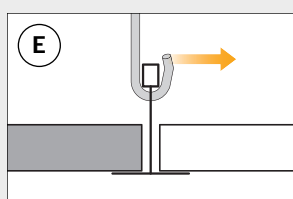
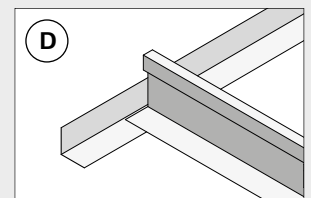
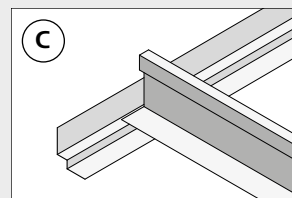
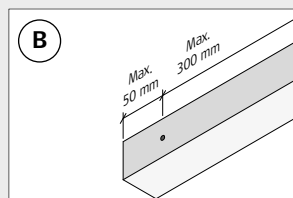
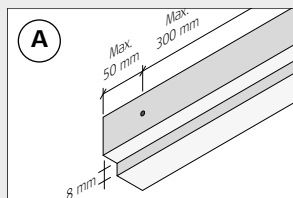
### INSTALLATION

**1:** Fix the shadow-edge angle profiles (with the 8-mm tall side in vertical position) or the perimeter angle profiles securely to the wall with a maximum spacing of 300 mm. Additionally, fasten 50 mm from profile ends at joints, abutments and endings. (See figs. A and B). Hang the main profiles in parallel at 600 mm, with hanger points at max. 1200 mm. There should be max. 300 mm from the transverse wall to the first hanger. The main profiles and cross tees must lap on the perimeter angle or shadow-edge angle profiles (see figs. C and D).

**2:** Fix the hangers securely to the structure above. In order to facilitate the placing of the Troldekt panels, the hooks on the adjustable quick-hangers must face the same way (see fig. E), and the hanger should be min. 200 mm. There should also be at least 200 mm distance to underlying installations, cable ducts etc., where the Troldekt panels must be removable. In case of increased loads from e.g. lighting armatures, the hanger spacing should be reduced. Fix heavy armatures etc. to the structure above. Cut the main profiles at the wall and ensure that the slots are placed correctly in relation to the cross profiles near the wall.

Use a hacksaw or a profile cutter to cut the profiles. Connect the main profiles by pushing the ends together so that they lock. (See figs. F and G).

**3:** Place the cross tees between the main profiles by inserting the tongues of the cross tees into the slots of the main profiles, spaced at 150 mm. (See fig. H). When you have installed the profiles, check that all hangers are secure. Adjust if necessary. Now lay the Troldekt panels in the grid.



**COMPONENTS**



<b>Product name</b>	<b>Perimeter angle profile, V-300 - 30x30 mm</b>	<b>Cross tee, T-24 - 24x30 mm</b>	<b>Cross tee, T-24 - 24x38 mm</b>
<b>Size/length (mm)</b>	3000	600	1200
<b>Quantity per pack</b>	30 pcs.	60 pcs.	60 pcs.
<b>Approx. qty. per m<sup>2</sup></b>	According to measurement	600x600mm: 2.8 pcs.	600x1200mm: 1.4 pcs.



<b>Product name</b>	<b>Main profile, T-24 - 24x43 mm</b>	<b>Shadow-edge angle profile, W-8 -17+14 / 8+17 mm</b>	<b>Adjustable hanger</b>
<b>Size/length (mm)</b>	3600	3000	180-300 / 340-600 / 540-1000
<b>Quantity per pack</b>	20 pcs	25 pcs.	100 pcs.
<b>Approx. qty. per m<sup>2</sup></b>	1.7 linear m	According to measurement	1.4 pcs.