

# INSTALLATION INSTRUCTIONS

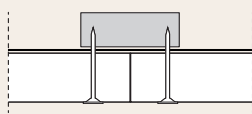
## Troldtekt® Plus K0, K5, K11 and K0-U, installed with screws

These instructions apply to installation of Troldtekt® Plus K0, K5, K11 and K0-U with screws on wooden battens or steel profile system.

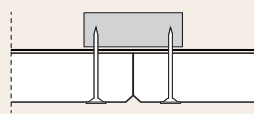
If you install Troldtekt® on wooden battens, the battens should be minimum 22x95 mm.

You can download installation instructions for the Troldtekt® C60 profile system or wooden battens from [www.troldtekt.com](http://www.troldtekt.com).

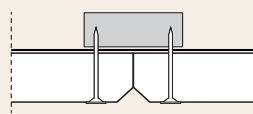
### PROFILE DRAWINGS (INDEPENDENT OF SUSPENSION)



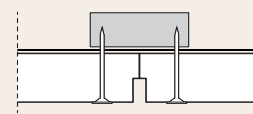
K0 Troldtekt Plus 25  
Square edges



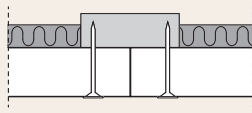
K5 Troldtekt Plus 25  
With 5 mm bevel



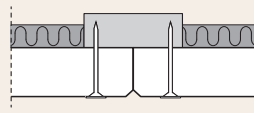
K11 Troldtekt Plus 25  
With 11 mm bevel



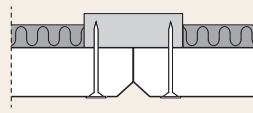
K0-U Troldtekt Plus 25  
Square edges and U-trace



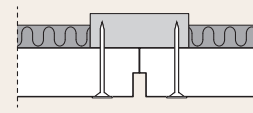
K0 Troldtekt Plus  
Square edges



K5 Troldtekt Plus  
With 5 mm bevel



K11 Troldtekt Plus  
With 11 mm bevel



K0-U Troldtekt Plus  
Square edges and U-trace

### PANEL THICKNESS

**Troldtekt Plus 25** is available in the following thickness:

**25 mm**

**Troldtekt Plus** is available in the following thicknesses:

**25+20 / 25+40 / 35+20 / 35+40 mm**

**(Note: 25+40 / 35+40 mm cannot be combined with a C60 profile system)**

### INSTALLATION (PLEASE READ FULL INSTRUCTIONS BEFORE STARTING WORK)

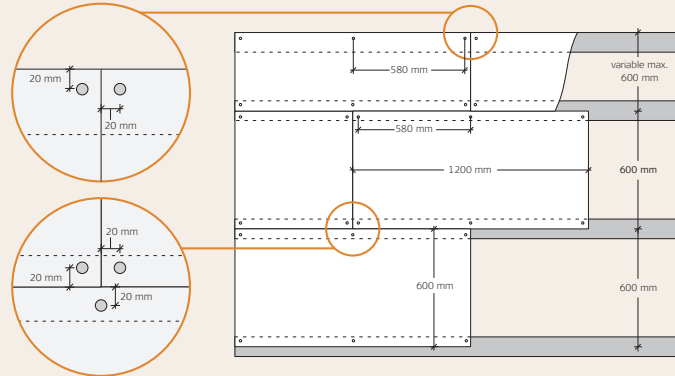
**1:** Start by installing a complete row of Troldtekt panels along the centre line of the room. Then continue on both sides. It is important that the panels are installed closely together, and the optimum aesthetic effect is obtained by installing the panels in broken bond.

**2:** Fix the panels using Troldtekt screws spaced 20 mm from the edges – as indicated in the figure below. Be careful not to overdrive the washered screws and so cause an indentation in the panel.

**Note:** When installing **600x600 mm** square panels, it is important to ensure that the wood wool fibres run mainly parallel in one direction. To ensure a uniform appearance, install the panels so that the printed Troldtekt texts on the back of the panels all run in the same direction.

### ILLUSTRATION – INSTALLATION, K0, K5, K11 AND K0-U

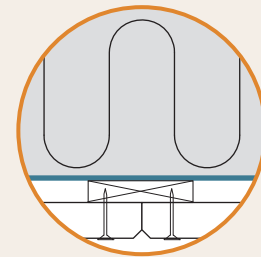
The figure shows longitudinal wooden battens, but transverse battens are equally applicable. Note, however, the tolerances of the Troldekt panels. If the panels are very dry, they could be undersized, which could cause problems on very large surfaces with transversal wooden battens.



### VAPOUR CHECK

If you need to install a vapour check, we recommend using polyethylene. The vapour check must be placed over the wooden battens, i.e. between the battens and the main beam. Install the vapour check tightly against the insulation.

Please refer to the manufacturer's instructions.



### TROLDTEKT® SCREWS

Panel thickness (mm)	Panel length (mm)	Screw dimension (mm)	No. of screws (per panel)	Max. span (mm)
25 / 25+20 / 25+40	600	4.2x45/4.2x50	4	600
	1200		6	
	2000/2400		10	
35 / 35+20 / 35+40	600	4.2x55/4.2x50	4	600
	1200		6	
	2000/2400		10	

Troldekt structure screw for wood and steel, PH 2  
4.2 x 45 mm / 4.2 x 55 mm



Troldekt structure screw for steel, PH 2  
4.2 x 50 mm



This document reflects Troldekt's knowledge of certifications, standards, and products at the time of publication.

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JANUARY 2026 EN V01

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