

# INSTALLATION INSTRUCTIONS

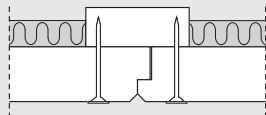
## Troldtekt® Plus K5-F and K5-FU, installed with screws

These instructions apply to installation of Troldtekt® Plus K5-F and K5-FU with screws on wooden battens or steel profile system. Please note that Troldtekt® Plus comes in two different variants with two different backing layers – Troldtekt® Plus mineral wool and Troldtekt® Plus Stratocell. 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).

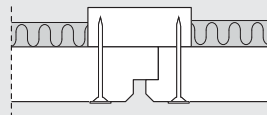
### PROFILE DRAWINGS (INDEPENDENT OF SUSPENSION)

K5-F and K5-FU are available as Troldtekt Plus in the following panel thicknesses: **35+18 / 35+40 mm** (Note: 35+40 mm cannot be combined with a C60 profile system)

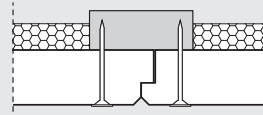
K5-F and K5-FU are available as Troldtekt Plus Stratocell in the following panel thicknesses: **35+20 / 35+40 mm** (Note: We only recommend Troldtekt Plus Stratocell for direct installation)



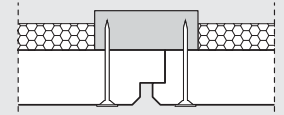
K5-F Troldtekt Plus  
With 5 mm bevel and rebate



K5-FU Troldtekt Plus With 5 mm  
bevel and rebate for U-profile



K5-F Troldtekt Plus Stratocell.  
With 5 mm bevel and rebate



K5-FU Troldtekt Plus Stratocell.  
With 5 mm bevel and rebate for  
U-profile

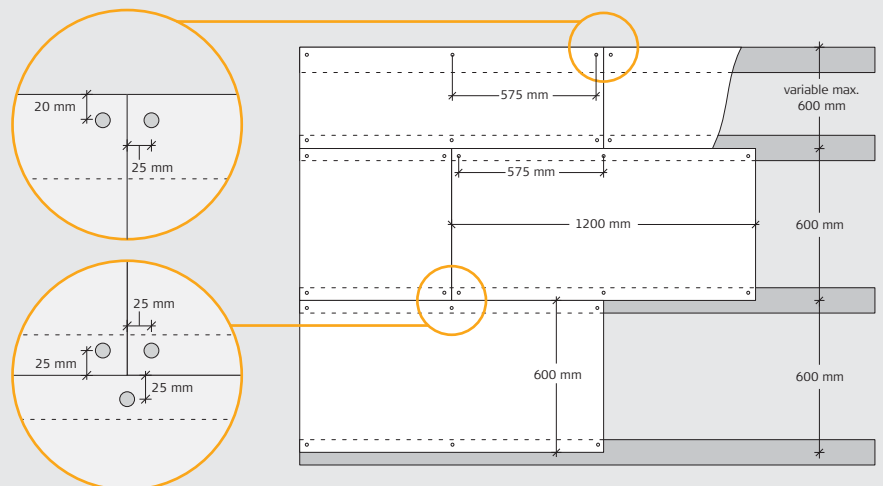
### INSTALLATION (PLEASE READ FULL INSTRUCTIONS BEFORE STARTING WORK)

**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 25/20 mm from the edges – as indicated in the figure below. 25 mm for wooden battens, 20 mm for C60 steel profiles. 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.

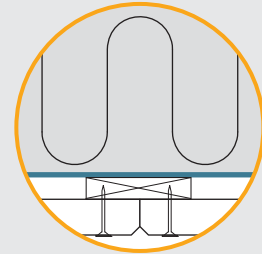
### ILLUSTRATION – INSTALLATION K5-F AND K5-FU



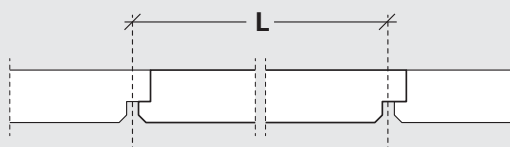
### VAPOUR CHECK

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.

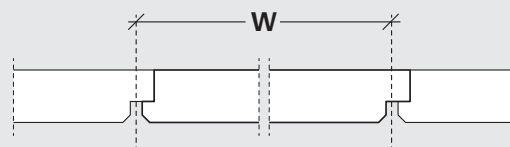
Please refer to the manufacturer's instructions.



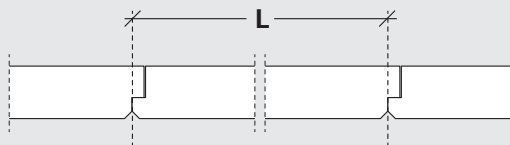
### MODULE DIMENSIONS



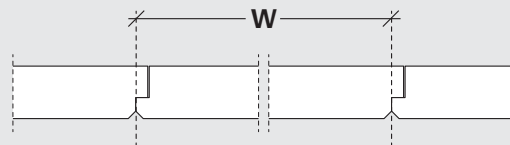
K5-FU, length (L):  
600/1190/2000/2400 mm



K5-FU, width (W):  
600 mm



K5-F, length (L):  
600/1190/2000/2400 mm



K5-F, width (W):  
600 mm

### TROLDTEKT® SCREWS

| Panel thickness (mm) | Panel length (mm) | Screw dimension (mm) | No. of screws (per panel) | Max. span (mm) |
|----------------------|-------------------|----------------------|---------------------------|----------------|
| 35 / 35+18 / 35+40   | 600               | 4,2x55               | 4                         | 600            |
|                      | 1190              |                      | 6                         |                |
|                      | 2000/2400         |                      | 10                        |                |

Troldtekt structure screw for wood and steel, PH2

