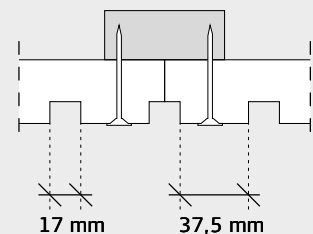


# INSTALLATION INSTRUCTIONS

## Troldekt® line installed with screws

These instructions apply to the installation of Troldekt® line with screws on wooden battens or steel profile system. If you install Troldekt® on wooden battens, the battens should be min. 20x90 mm or 45x90 mm. Note, the 20x90mm can be achieved by combining two 20x45 mm battens side by side.

### PROFILE DRAWING (INDEPENDENT OF SUSPENSION)

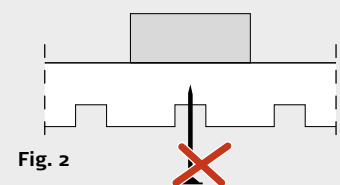
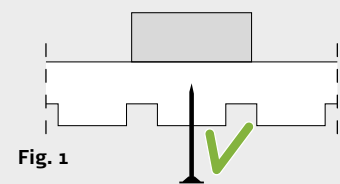


### INSTALLATION (PLEASE READ THE FULL INSTRUCTIONS BEFORE STARTING WORK)

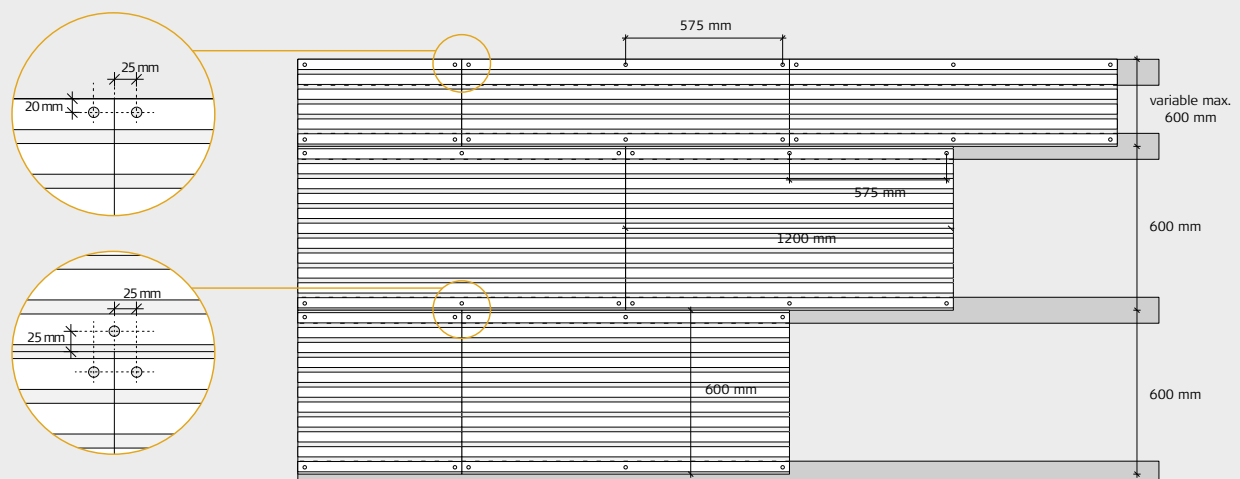
**1:** Start by installing a complete row of Troldekt panels along the centre line of the room. Then continue along both sides. It is important that the panels are butted tightly up against one another during installation. We recommend installing the panels in broken bond.

**2:** Fix the panels using Troldekt screws spaced 25/20 mm from the edges – as shown in the illustrations below: 25 mm for wood battens, 20 mm for C60 steel profiles. Be careful not to overdrive the screws and so cause an indentation in

the panel. The screws should be screwed into the main surface of the panel (**Fig. 1**) – not into the bottom of the grooves (**Fig. 2**).



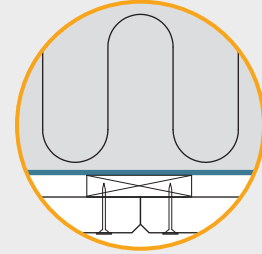
### ILLUSTRATION - INSTALLATION



## VAPOUR BARRIER

If you need to install a vapour barrier, we recommend using polyethylene plastic sheeting. The vapour barrier must be placed above the wood battens, i.e. between the battens and the foot of the rafters. Install the vapour barrier so it is well-stretched and sits 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)
35	1200	4.2 x 45 / 4.2 x 55 / 4.2 x 50	6	600

Troldekt structure screw  
for wood and steel, PH 2

4.2x45 mm / 4.2x55 mm



Troldekt structure screw  
for steel, PH 2

4.2x50 mm

