

INSTALLATION INSTRUCTIONS

Troldtekt® line design Plus, installed with screws

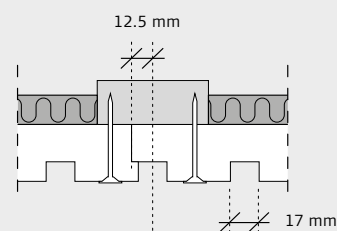
These instructions apply to installation of Troldtekt® design Plus with screws on wooden battens or steel profile system - applicable for the product variant line design.
If you install Troldtekt® on wooden battens, the battens should be minimum 22x95 mm. You can download installation instructions for the Troldtekt® C60 profile system or wooden battens from www.troldtekt.com.

PROFILE DRAWING (INDEPENDENT OF SUSPENSION)

Troldtekt line design as Troldtekt Plus is available in the following panel thicknesses:

35+20 / 35+40 mm

(Note: 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 along both sides. It is important that the panels are butted tightly up against one another during installation.

NOTE: Line design panels have an overlap along both the long and short edges of the panels. Do not install the panels in broken bond if there is a desire to highlight the transverse grooves. (See the module/groove principle on p. 2).

Troldtekt® line design can be installed on both longitudinal and transverse

wood battens. On transverse wood battens, the panels must be installed with a centre-to-centre distance of 595 mm.

2. Fix the panels using Troldtekt 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 over-drive 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**).

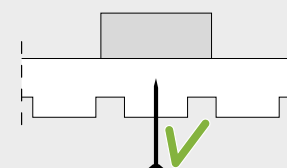


Fig. 1

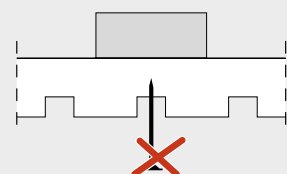
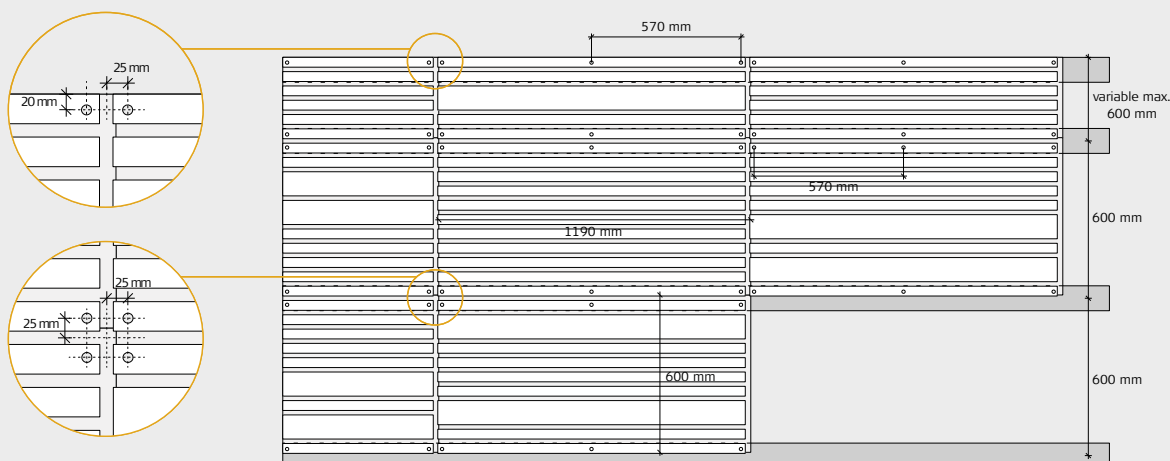


Fig. 2

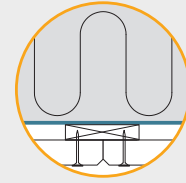
ILLUSTRATION - INSTALLATION



VAPOUR CHECK

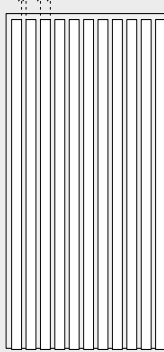
If you need to install a vapour check, we recommend using polyethylene. The vapour check must be placed over the wooden battens, i.e. between the battens and the main beam. Install the vapour check tightly against the insulation.

Please refer to the manufacturer's instructions.



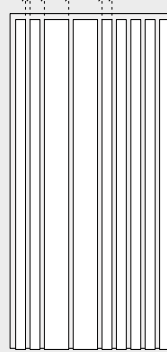
TROLDTEKT® LINE DESIGN VARIANTS

17 mm 37.5 mm



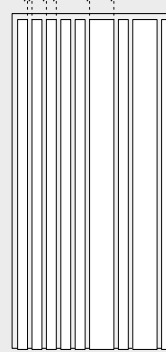
Troldekt® line design 11

17 mm 92 mm 37.5 mm



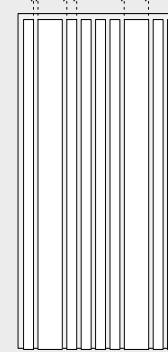
Troldekt® line design 11, 4/6
(without grooves 4 and 6)

17 mm 37.5 mm 92 mm



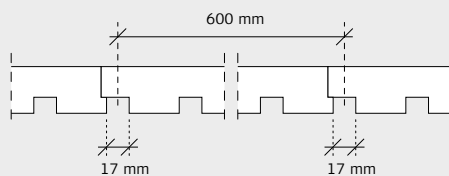
Troldekt® line design 11, 7/10
(without grooves 7 and 10)

17 mm 37.5 mm 92 mm

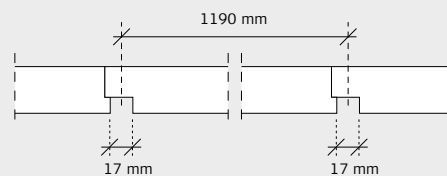


Troldekt® line design 11, 3/9
(without grooves 3 and 9)

MODULE DIMENSIONS



Module width



Module length

NOTE! Transverse wood battens must be installed with a centre-to-centre distance of 595 mm.

TROLDTEKT® SCREWS

Panel thickness (mm)	Panel length (mm)	Screw dimension (mm)	No. of screws (per panel)	Max. span (mm)
35+20 / 35+40	1190	4,2x55/4,2x50	6	600

Troldekt structure screw
for wood and steel, PH2

4.2x55 mm



Troldekt structure screw
for steel, PH2

4.2x50 mm

