

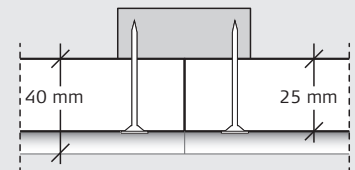
INSTALLATION INSTRUCTIONS

Troldekt® wave,
installed with screws

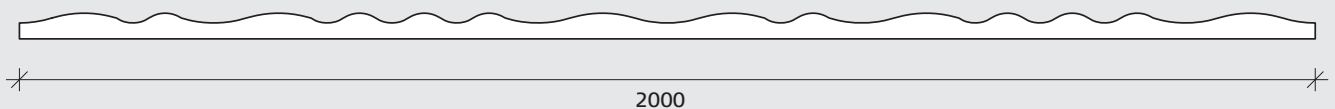


These instructions apply to installation of Troldekt® wave with screws on wooden battens or steel profile system. If you install Troldekt® on wooden battens, the battens should be minimum 22x95 mm. You can download installation instructions for the Troldekt® C60 profile system or wooden battens from www.troldekt.com.

PROFILE DRAWING (INDEPENDENT OF SUSPENSION)



LONGITUDINAL SECTION



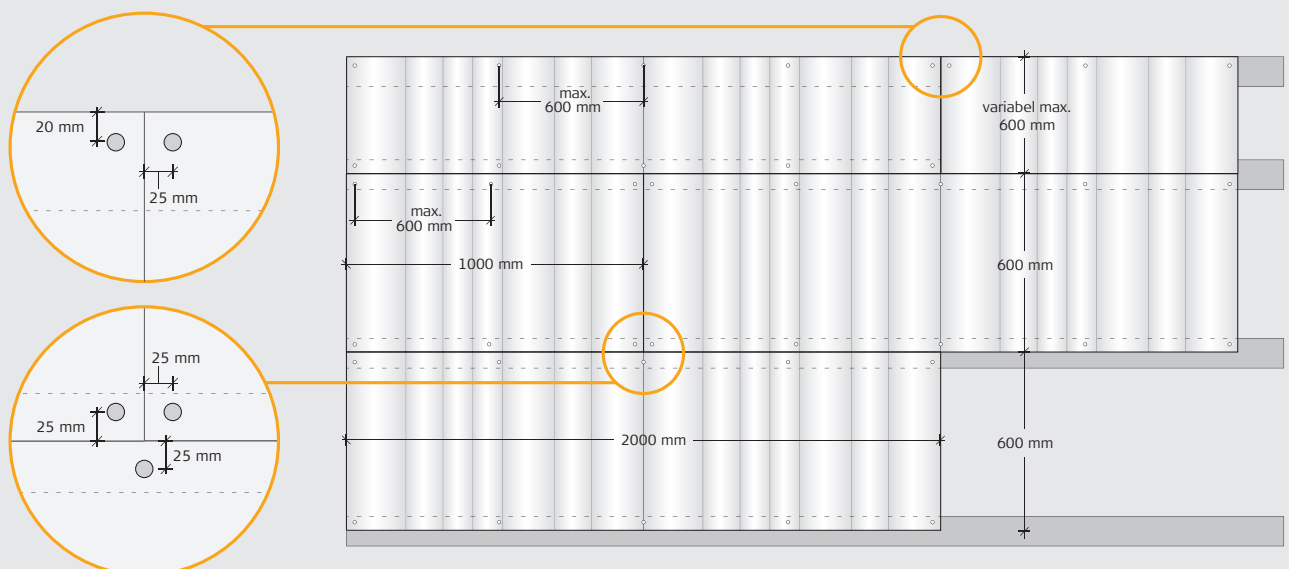
INSTALLATION (PLEASE READ FULL INSTRUCTIONS BEFORE STARTING WORK)

1: Start by installing a complete row of Troldekt panels along the centre line of the room. Then continue on both sides. It is important that the panels are installed closely together. Troldekt wave should be installed in either half or diamond-broken bond, as the wave formation of the panels is "repeated" every 1 metre.

2: Fix the panels using Troldekt 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.

Screw distance max. 600 mm – use e.g. 45 mm screws where the panel thickness is 25 mm.

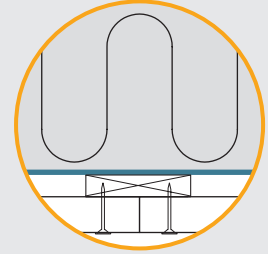
ILLUSTRATION – INSTALLATION, TROLDTEKT WAVE



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	2000	4.2x45	10	600



Troldekt structure screw for wood and steel, PH2