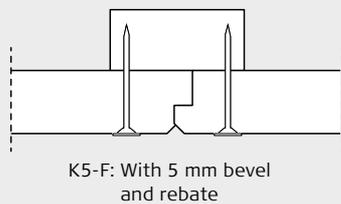# INSTALLATION INSTRUCTIONS

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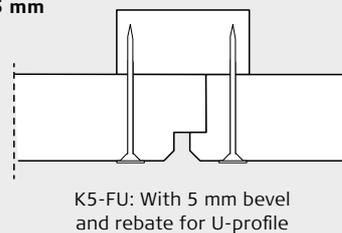## K5-F and K5-FU, installed with screws

Troldtekt®

These instructions apply to installation of Troldtekt® acoustic panels K5-F and K5-FU 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.

PROFILE DRAWINGS (INDEPENDENT OF SUSPENSION)

K5-F
25 mm

K5-F: With 5 mm bevel
and rebate

K5-FU
35 mm

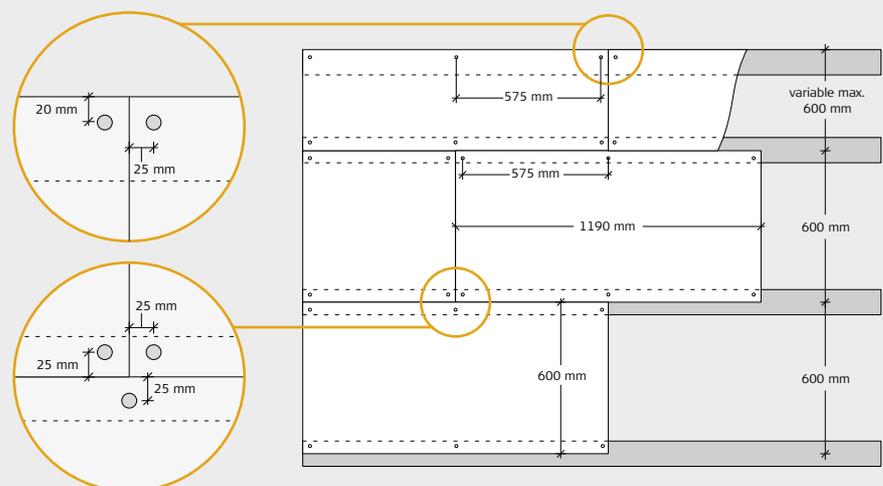K5-FU: With 5 mm bevel
and rebate for U-profile

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 **600×600 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.
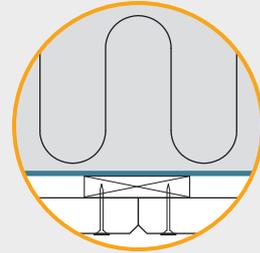
ILLUSTRATION – INSTALLATION
K5-F AND K5-FU

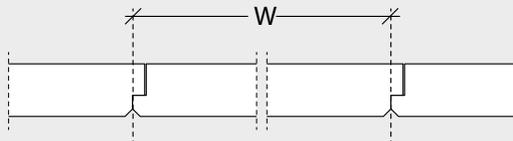# Troldtekt®

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.
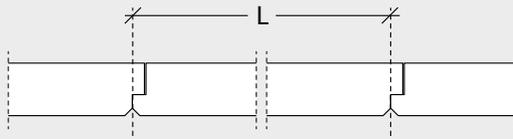
Please refer to the manufacturer's instructions.
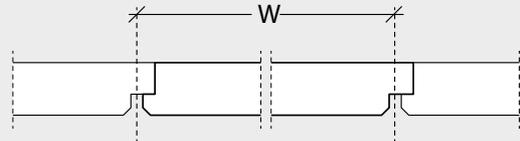
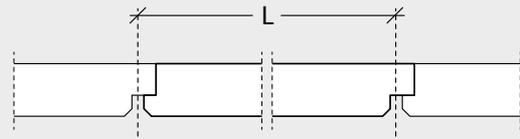## MODULE DIMENSIONS

K5-F

W

K5-F, width (W):
600 mm

L

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

K5-FU

W

K5-FU, width (W):
600 mm

L

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

TROLDTEKT® SCREWS

K5-F

Panel thickness (mm)	Panel length (mm)	Screw dimension (mm)	No. of screws (per panel)	Max. span (mm)
25	600	4.2x45 (wood and steel) / 4.2x50 (steel)	4	600
	1190		6	
	2000/2400		10	

K5-FU

Panel thickness (mm)	Panel length (mm)	Screw dimension (mm)	No. of screws (per panel)	Max. span (mm)
35	600	4.2x55 (wood and steel) / 4.2x50 (steel)	4	600
	1190		6	
	2000/2400		10	

Troldtekt structure screw
for wood and steel, PH2

4.2x45 mm / 4.2x55 mm

Troldtekt structure screw
for steel, PH2

4.2x50 mm