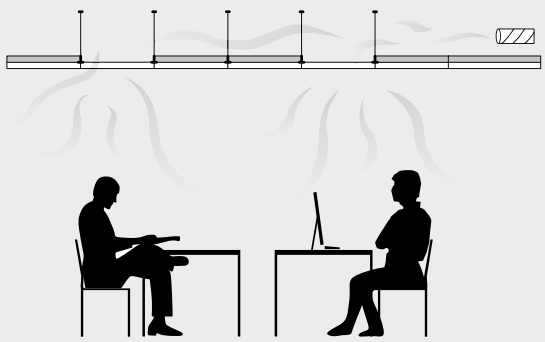
INSTALLATION INSTRUCTIONS

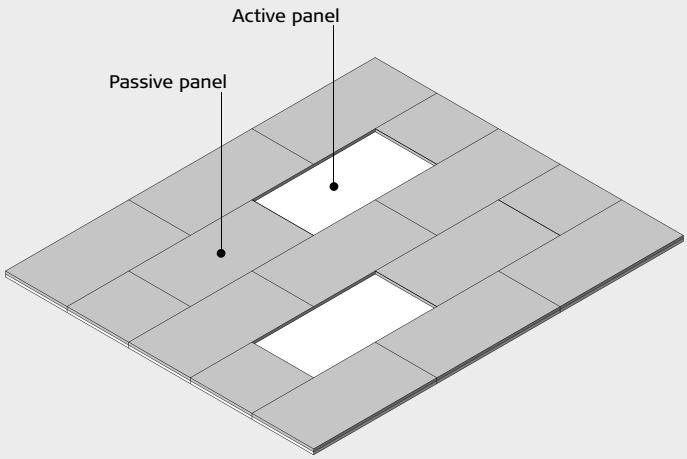
Troldtekt®

for Troldtekt® ventilation panels K5-F and K5-FU, installed with screws on suspended C60 profile system

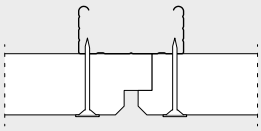
These instructions apply to the installation of Troldtekt® ventilation panels K5-F and K5-FU with screws on a steel profile system. Download installation instructions for the Troldtekt® C60 profile system or wooden battens from www.troldtekt.com.

PRINCIPLE FOR TROLDTEKT® VENTILATION

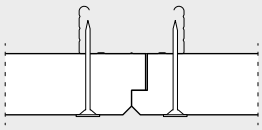




PROFILE DRAWINGS, ACTIVE PANELS

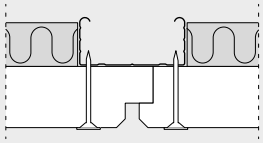


K5-FU: With 5 mm bevel and rebate for U-trace

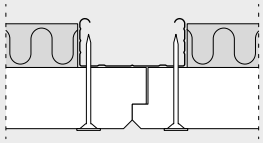


K5-F: With 5 mm bevel and rebate

PROFILE DRAWINGS, PASSIVE PANELS

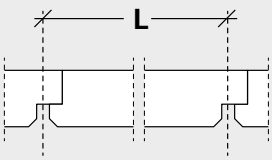


K5-FU: With 5 mm bevel and rebate for U-trace

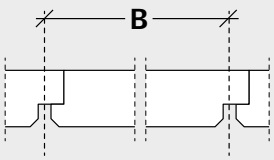


K5-F: With 5 mm bevel and rebate

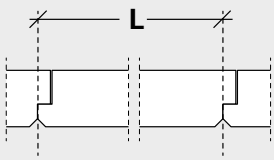
MODULE DIMENSIONS



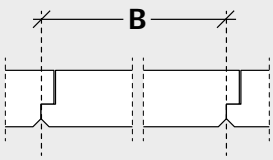
K5-FU, length (L): 600/1190/2000/2400 mm



K5-FU, width (W): 600 mm



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



K5-F, width (W): 600 mm

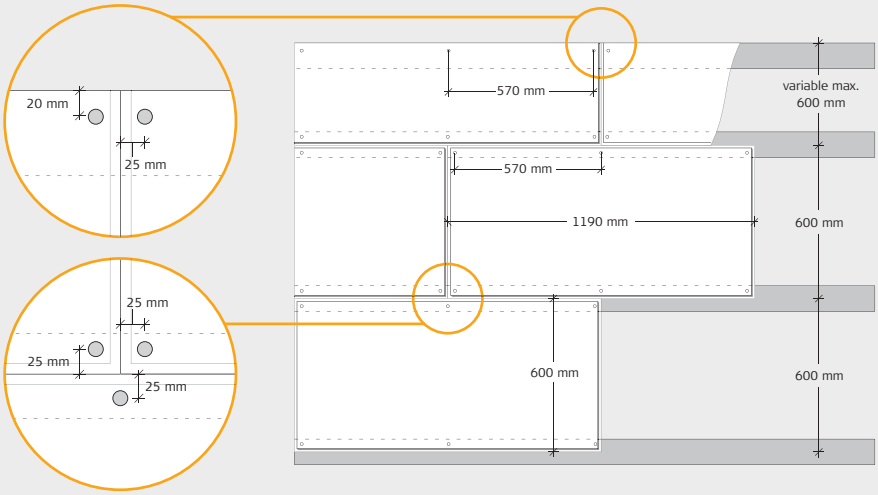
INSTALLATION (PLEASE READ FULL INSTRUCTIONS BEFORE STARTING

1: Distribute the active and passive Troldtekt ventilation panels according to the ceiling plan. If it is necessary to adapt the passive ventilation panels, the edges can be sealed with Troldtekt coating paste. 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 to achieve the optimum aesthetic effect, install the panels in broken bond.

2: Fix the panels using Troldtekt self-tapping screws spaced 25/20 mm from the edges – as indicated in the figure below. Be careful not to overdrive the 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 are all running in the same direction to create a harmonious look. You can ensure that the panels are lying in the same direction by looking at the printed text on the back of the panels. This text must always face the same way.

ILLUSTRATION – INSTALLATION



COMPONENTS

Product name	**Troldtekt structure screw, PH2**
Length (mm)	4.2×55
Quantity per pack	100
Approx. quantity per m²	Panel length: 600 mm: 4 screws per panel 1200 mm: 6 screws per panel

Product name	**Coating paste**
Volume	2.5 litres per bucket

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