

# Installation Guideline

## Acoustic Panel ZIPS



- 1 Carefully read through the instructions in the Installation Guideline before starting any work.



- 2 Check the wall to be insulated for:
  - Unevenness ( $\leq 2$  mm)
  - Dryness
  - Sufficient load-bearing capacity

Take note of any cabling or pipe-work, if applicable.



- 3 Fully line all adjacent components such as floors, ceilings and lateral walls with a double layer of edge insulation strip. Use acoustic sealant to secure.



- 4 Start installing from the bottom left. Cut the tongue of the first panel on the short and long sides. Only cut the tongue on the long side of the panels above.



- 5 Place the panels in position on the wall. Drill holes for the fastenings into the supporting wall through pre-fabricated anchor points.



- 6 Then insert and screw in the screws, washers and dowel plugs provided.

Make sure that the screw head lies around 2 mm under the panel surface.



- 7** The top panel is cut to size. If the remainder is bigger than 25 cm, use it to start the second row. Otherwise, begin with a new half panel.



- 8** The tongue and groove of the panels are screwed together at an interval of 15 cm.



- 9** The overhang should be at least 25 cm long. In order to avoid sound bridges, check the thread reach of the attachment points again before continuing to install the drywall.



- 10** Sand the transitions and fill the joints with acoustic sealant. Then you can easily screw a standard plasterboard to the underlying sound control panel.

Please note: The screws used must not extend to the supporting wall!



- 11** Cut the protruding lateral insulation strip and seal off the edge joint using acoustic sealant.



- 12** The sound control system has now been installed and the surfaces are ready to be trowel-finished, sanded and painted.

All information and data are based on our current knowledge. They can be used as a guideline for installing the Acoustic Panel ZIPS; subject to change.

Installation guidelines in other languages are available on our homepage.