

# Knauf Aquapanel Interior

## Installation procedure – domestic/small commercial projects

Knauf Aquapanel Interior systems can be designed to meet the requirements of Approved Document E and can be installed with either treated timber or metal studs. Knauf Aquapanel Interior is jointed with tile adhesive and Knauf Aquapanel Interior Joint Tape prior to tiling. Below are the installation instructions for domestic/small commercial projects using the Knauf Aquapanel Interior system.



### Framework 1

For the best results, we recommend the use of lightweight metal Knauf Acoustic 'C' Studs. Using metal studs ensures accuracy, and they will not move or twist due to shrinkage or water ingress. In any case, set studs at maximum 450mm centres.

### Cutting Knauf Aquapanel Interior Cement Board 2,3

Knauf Aquapanel Interior is easily and accurately cut using a coarse bladed saw, or by simply scoring and snapping. Score one side with a sharp knife, cutting through the mesh. Snap the board along the score, then cut through mesh on other side. Smooth any rough areas caused by scoring with a rasp.

### Fixing Knauf Aquapanel Interior 4

Knauf Aquapanel Interior should be screwed to the framework at maximum 250mm centres, with screws 15mm from the board edge. Use 25mm Knauf Aquapanel Maxi Screws (SN) if fixing into metal studs, and 40mm Knauf Aquapanel Interior Screws if fixing into timber studs. Ensure all joints between boards are staggered and leave a 3mm gap.

### Reinforcing joints 5

All joints should be filled with flexible tile adhesive, and Knauf Aquapanel Interior Joint Tape embedded into the wet adhesive.

### Tiling 6

Always use a quality polymer modified based flexible tile adhesive, following the manufacturer's instructions. Tile on the smooth side of the board.

### Sealing interfaces

Permanently flexible sealant should be used at corners, at wall to floor connections, around penetrations, and at interfaces with baths and shower trays, in combination with sealing tape in wet areas.