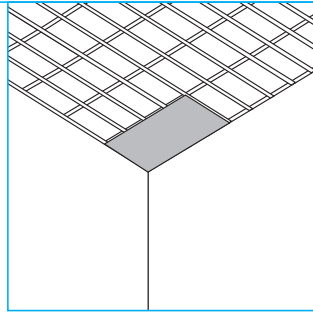
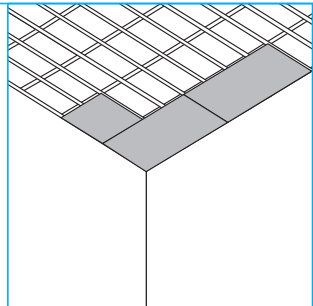


Installation of ceilings

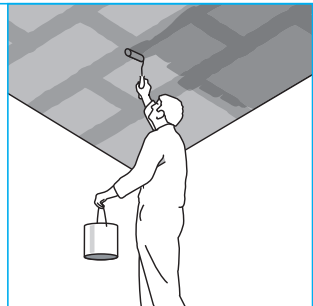
Align the first AQUAPANEL® Cement Board Indoor panel carefully, perpendicular to the supporting profile. Screw the panel to the framework using AQUAPANEL® Maxi Screws (material requirement 25 pcs/m²). The centre space between the supporting profiles is 300/312.5 mm.



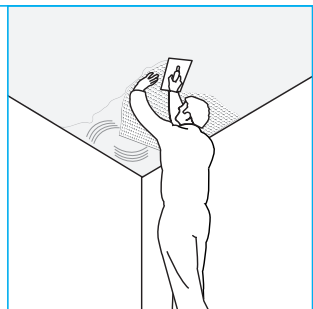
Leave a gap between joints of at least 3-4 mm. Make sure all joints are staggered. After installation, joints should be filled in with AQUAPANEL® Joint Filler – Grey with the 10 cm wide AQUAPANEL® Interior Tape embedded into the filler. Fill all screw heads.



Prime the surface over using AQUAPANEL® Interior Primer (primer/water 1.2).



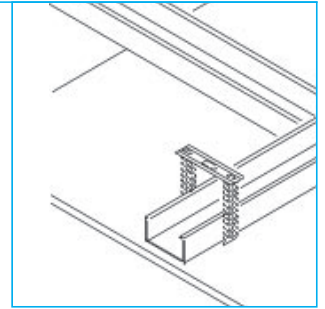
Use AQUAPANEL® Joint Filler and Skim Coating – White to coat the panels to at least 4 mm depth all-over, and embed the AQUAPANEL® Interior Reinforcing Mesh.



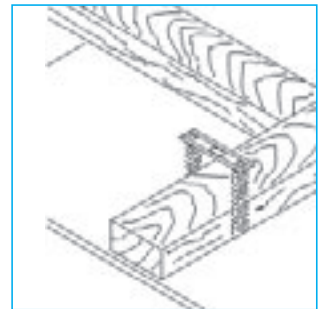
For fine finishing up to Q4 surface quality, use AQUAPANEL® Q4 Finish on the AQUAPANEL® Joint Filler and Skim Coating – White.

Special notes

In rooms with continuous high humidity levels such as commercial kitchens, swimming pools, saunas or chemical laboratories, it is necessary to provide improved corrosion protection for the metal framework.



When cutting AQUAPANEL® Cement Board, the distance of the screws from the board edge must be ≥ 15 mm. The distance between screws must be ≤ 250 mm.



Fasten the hanger of the framework with suitable, building authority approved ceiling pins e.g. Type KDM Kunkel ceiling pin or MKT anchor bolt B6 material 1.4529.

We recommend that expansion joints are included at maximum 15 m intervals. Align with the expansion joints in the background if practical.

For details on ceiling systems, see page 42 and following pages.