

Installation Guide

BasicRail Wall Heating in Wet Systems

1 Installation of BasicRail Wall Heating in Wet Systems



Fig. 1: Inspection of the pipe wall. Remove unevenness and create a flat surface.



Fig. 2: Start by laying the rails vertically with a spacing of maximum 1 m.



Fig. 3: Attach the rails in three places with hollow wall anchor-/nailed dowels and screws.



Fig. 4: In accordance with the laying procedure push composite pipe into the rails from bottom to top, starting with the supply line below.



Fig. 5: In doing so do not exceed the maximum pipe bend length of 20 cm.



Fig. 6: Drill at least 8 holes for wall dowels (70 mm) per m² and attach bottom section of dowel.



Fig. 7: Attach wall heating metalgrid from top to bottom, lightly tensioned with 10 cm overlap, using the dowel upper section.

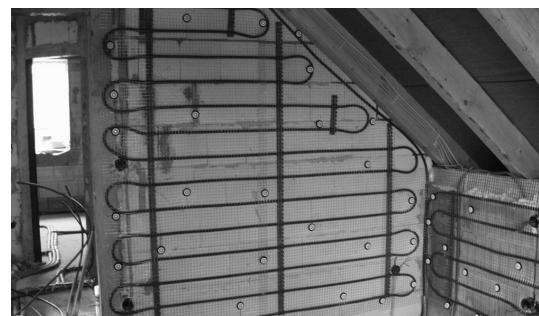


Fig. 8: After setting up the wall heating system a pressure test to at least 6 bar according to the test report is required.



Fig. 9: Spray on the plaster in a single 35 mm layer from the top to bottom according to the manufacturer's instructions.



Fig. 10: The applied layer of plaster can be smoothed or matted as required.

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