



# HEATBACKERBoard

## Product Installation Guide

### Preparation

- ① Before installation of the **HEATBACKERBoard** panels ensure the sub floor is clean and free of debris.
- ② Check for flatness of the floor, an SR2 finish should be the minimum standard (+/- 5mm over a 2m straight edge).
- ③ Take time to plan the layout of the panels to minimize wastage and the amounts of cuts needed during the installation.
- ④ Check the UFH pipework layout drawing (supplied by the UFH manufacturer) to establish the correct orientation of the boards for each room.
- ⑤ Cutting the panels – the boards should be cut using a circular saw or using a sharp stanley knife and straight edge to cut through the glass fibre and cement facings.

### Board Fixing

- ① The **HEATBACKERBoard** panels need to be fixed to the subfloor, you can either use:
  - A suitable flexible adhesive applied with a notch trowel to bond the **HEATBACKERBoard** to the sub floor. Avoid floor traffic over these areas during the curing time.
  - Mechanical fixing (Screws) – use 35mm disc washers and either wood screws for timber subfloors or TAPCON screws for concrete subfloors (self tapping concrete screws - no need to plug and screw).



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- ❶ The first board should be laid into the corner of the room, leaving a 2-3mm gap to any parallel running walls.
- ❷ The second board should be installed inline with the 1st board, use an off cut of UFH pipe to ensure the route's line up (where necessary).
- ❸ Continue laying boards until you complete the row (using the relevant 'return' board to complete the row and allowing the UFH pipework to return on itself).
- ❹ Once all HEATBACKERBoard panels are installed, lay UFH pipework in accordance with manufacturers guidance.
- ❺ Tiling can be laid directly over the system – we recommend priming the boards with a tiling primer, as well as filling any gaps with flexible tiling adhesive. If laying carpet/vinyl/ wooden floor we recommend 6 mm levelling compound over the top of HEATBACKERBoard panels.