

Installing F-Board onto an existing Wood floor

F-board is a thermal insulation board that comes either as a 6mm or 10mm wafer that is affixed to the floor prior to the laying of the tiles, either in conjunction with or without under-tile heating.

- Floor surface is to be prepared clean, dry, dust free and smooth prior to laying **F-Board**.
- Plan and lay out the **F board** to cover the floor as required. Where the board requires cutting in or around objects, use a box cutter, Stanley knife or similar

- For best practice, the **F-Board** should be staggered when laid.



- **F-Board** can be adhered to the wooden floor in a number of ways.
If the floor is in good flat condition, simply adhere each panel down with a solvent free polystyrene friendly adhesive such as Bostik 'Tough as Nails' Apply the adhesive to perimeter edge where the panel of **F-Board** is to be placed and zig-zagged within the perimeter at a spacing of no greater than 100mm.

If the floor is **not** in good flat condition, you should use a tile adhesive product which will fill the imperfections of the floor and provide a strong bond. This should be applied for a full coverage of the floor area on which the **F-Board** panels are to be laid.

When laying the **F-Board** to the floor adhesive, gently press each panel to the floor to ensure all air voids are eliminated.

(When adhering the **F-Board** to the floor, be sure to follow the adhesive manufacturers instructions).

- As you lay each panel, secure to floor using either jolt nails, clouts nails or wallboard screws every 300mm. Any excess adhesive is to be removed and a continuous strip of bond breaker tape applied along each of the long or major joints of adjacent panels.
- Where required, water-proofing membrane may be applied either to the surface beneath the **F-Board** before it is laid, or over top of the **F-Board** after it is laid. Where the waterproof membrane is applied after the **F-Board** is fitted, a cold-tail groove to the skirting board is to be cut into the F-Board before applying the waterproofing. The groove shall be a minimum of 25mm wide and 300mm in length and will accommodate the cold-tails and the sensor tube. Where the F-Board is to be laid after waterproofing, the groove should be cut before the laying the panel.
- **Devimat 150** undertile heating elements is the preferred heating element to use conjunction with **F-Board**.
- For further assistance or advice, please call Devi Heating Systems, 0800 468 356