

Cement coated tile backer boards can be used with both timber and concrete subfloors. They can be used with both loose cable and cable mat heating systems.

NOTE:

- DO use a rapid set cement based tile adhesive
- DO cut the boards with a hand saw or knife if needed to cover the entire sub-floor
- DO NOT use a solvent based or ready mixed adhesive
- Ensure the boards do not bridge expansion joints.



INSTALLATION ON CONCRETE:

- 1/ Remove all dust and debris from the subfloor. Ensure the floor is level. If it is a new concrete subfloor, this should be fully cured.
- 2/ Apply a layer of tile adhesive to the subfloor using a notched trowel.
- 3/ Lay the boards in a staggered brick work pattern. DO NOT allow the adhesive to form a dry skin before laying.
- 4/ Ensure the edges are butted together and the boards are thoroughly bedded. Ensure there are no gaps between boards or air gaps beneath them. Joints can be reinforced with fibreglass fixing tape.

TECHNICAL INFO:

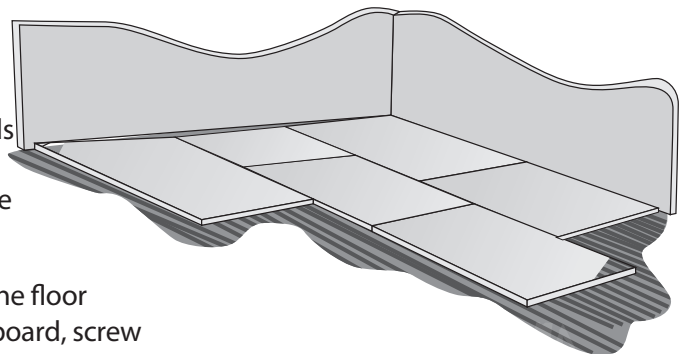
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| Dimensions | 600mm x 1200mm (0.72m ² each) |
| Thickness | 6mm or 10mm |
| Coverage per board | 0.72m ² |
| Material | Extruded Polystyrene core with Polymer cement outer skin |
| Density | 36Kg/m ³ |
| Thermal Conductivity | 0.033W/m ⁰ k |
| Compressive Strength | 300kN/m ² |
| Water Absorption | <0.6% by vol |
| Flamability | Class 0 |

INSTALLATION ON TIMBER:

Ensure the timber is rigid and level.

- 1/ Remove all dust and debris from the subfloor.
- 2/ Apply a later of tile adhesive to the subfloor using a notched trowel.
- 3/ Lay the voards in a staggered brick work pattern. DO NOT allow the adhesive to form a dry skin before laying.
- 4/ Ensure the edges are butted together and the boards are thoroughly bedded. Ensure there are no gaps between boards or air gaps beneath them. Joints can be reinforced with fibreglass tape.

If using 10mm tile backer board, these can be fixed to the floor using screws and 35mm washers. Using 12 screws per board, screw down until the washer grips the surface of the board.



PRODUCT MAY VARY FROM IMAGES SHOWN. PLEASE RETAIN ALL MANUALS FOR FUTURE REFERENCE.