



INSULATION BOARD INSTALLATION GUIDE

INFINITY INSULATION BOARD INSTALLATION INSTRUCTIONS

These instructions are provided as a helpful guide to installing your Infinity Insulation Board onto a concrete or timber surface.

Please ensure you pass this copy to your Tiler / Installer to ensure trouble free and correct installation. The seller will not be held responsible for improper installation or specific jobsite conditions.

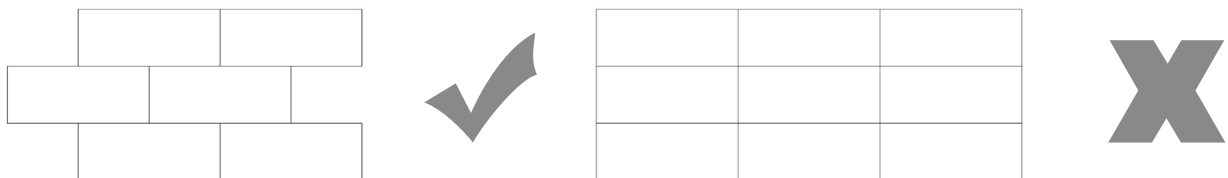
CONCRETE FLOOR

1. PREPARATION OF THE CONCRETE FLOOR

- a) Ensure that the concrete floor is fully cured as per the manufacturers specifications.
- b) Check that the floor is flat and level. If it is not, use a levelling compound or screed to smooth out the surface.
- c) Prepare the surface of the floor and ensure that all contaminants are removed. I.e. paint, dirt, plaster, dust etc.
- d) Prime the floor with a tile primer like Davco Primex and allow to dry.

2. DRY FIT

- a) Fit the installation board to the shape of the room. Stagger the joints as per the diagram below. You can use a stanley knife, jigsaw or a similar tool to cut the board.



3. ADHESION

Option 1) Using a 10mm notch trowel, evenly trowel out a cement-based C2S1 tile adhesive onto the floor, ensuring that you also backbutter the board. Install preferred adhesive as per supplier specification.

OR

Option 2) Use a solvent free polystyrene friendly construction adhesive such as Sikaflex®-123 MS Bond. Apply the adhesive to perimeter edge of the board and then zig zag within the perimeter at a spacing of no greater than 100mm.

then:

- b) Fit the board into place and press down firmly to ensure that any air pockets are removed.
- c) Avoid adding excess pressure to the boards as this can change the adhesion of the board.
- d) Apply a continuous strip of bond breaker tape along each of the long or major joints of adjacent panels.
- e) Repeat for the rest of the floor.
- f) Once this has been completed, the floor can be covered with underfloor heating, levelling compound, and adhesive. Check levelling product recommendation with preferred adhesive supplier.

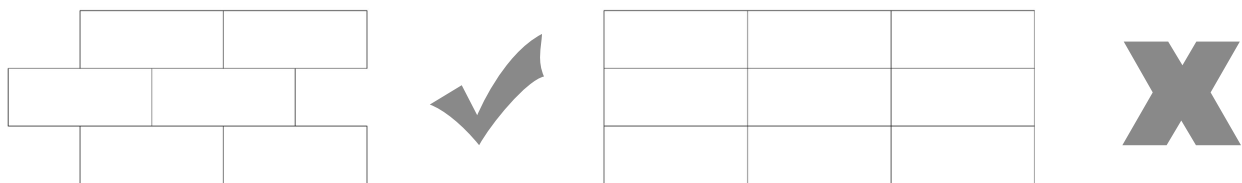
TIMBER FLOOR

1. PREPARATION OF THE TIMBER FLOOR

- a)** Check that the floor is flat, level and meets NZBC deflection requirements.
- b)** Prepare the surface of the floor and ensure that all contaminants are removed. I.e. paint, dirt, plaster, dust etc.)

2. DRY FIT

- a)** Fit the installation board to the shape of the room. Stagger the joints as per the diagram below. You can use a stanley knife, jigsaw or a similar tool to cut the board.

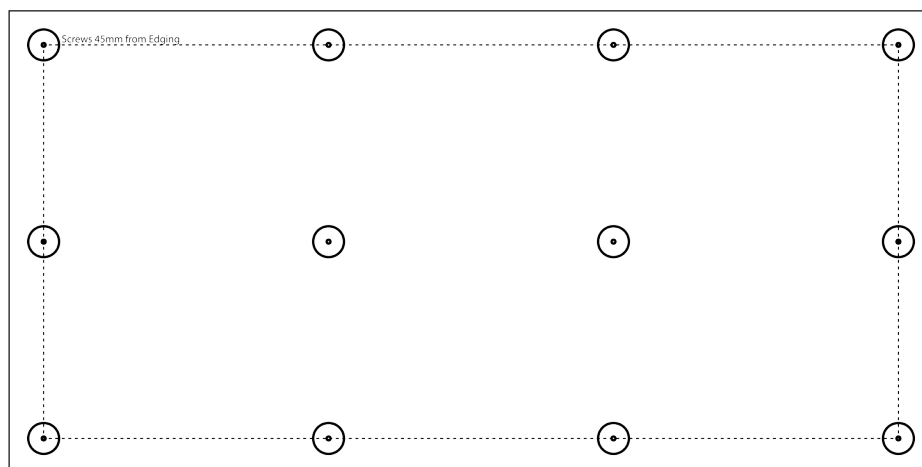


3. ADHESION

- a)** Use a solvent free polystyrene friendly construction adhesive such as Sikaflex®-123 MS Bond. Apply the adhesive to perimeter edge of the board and then zig zag within the perimeter at a spacing of no greater than 100mm.
- b)** Fit the board into place and press down firmly to ensure that any air pockets are removed.
- c)** Avoid adding excess pressure to the boards as this can change the adhesion of the board.
- d)** Fix each panel to the floor using 30mm Infinity Installation Board Screws/Washers - 12 needed per sheet.

600mm Side: Add a screw 45mm in on each end, and then one in the middle at 300 from edge of board.

1200mm Side: Add a screw 45mm in on each end and then at 415mm from edge on each end.



then:

- e)** Repeat for the rest of the floor.
- f)** Remove any excess adhesive then apply a continuous strip of bond breaker tape along each of the long or major joints of adjacent panels.
- g)** Once this has been completed, the floor can be covered with underfloor heating, levelling compound, and adhesive. NB: Adhesive suppliers have specified systems for levelling & adhering to timber substrates - check and follow specifications prior to tiling.