



# INFINITY INSULATION BOARD INSTALLATION GUIDE

**Infinity**  
BATHROOM LINE

## INSULATION BOARD

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**Insulation Board 6mm**  
600x1200mm

**Insulation Board 10mm**  
600x1200mm

## 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.

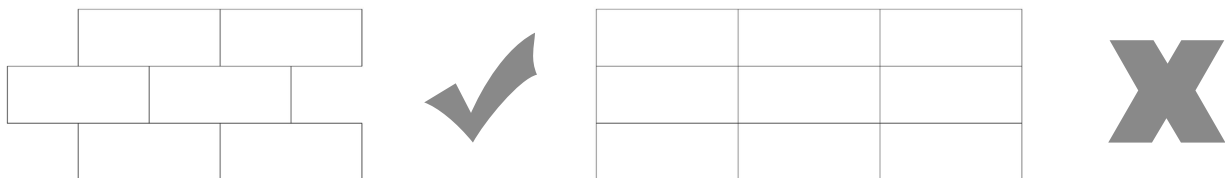
### CONCRETE FLOOR

#### 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 (like Davco SMP Evo) onto the floor, ensuring that you also backbutter the board.

**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.



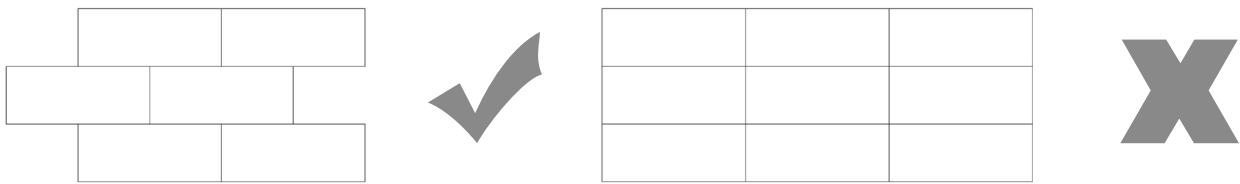
## TIMBER FLOOR

### 1. PREPARATION OF THE TIMBER FLOOR

- a) Check that the floor is flat and level.
- 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.

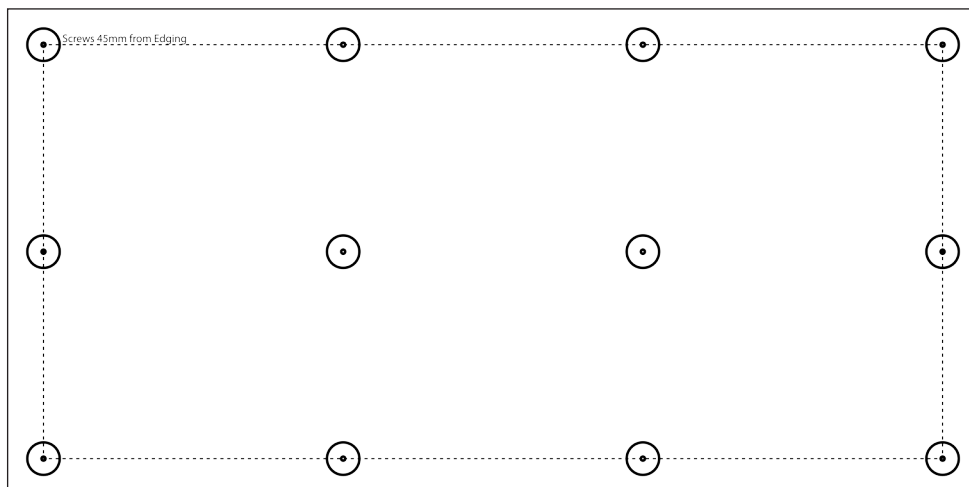


### 3. ADHESION

- 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.