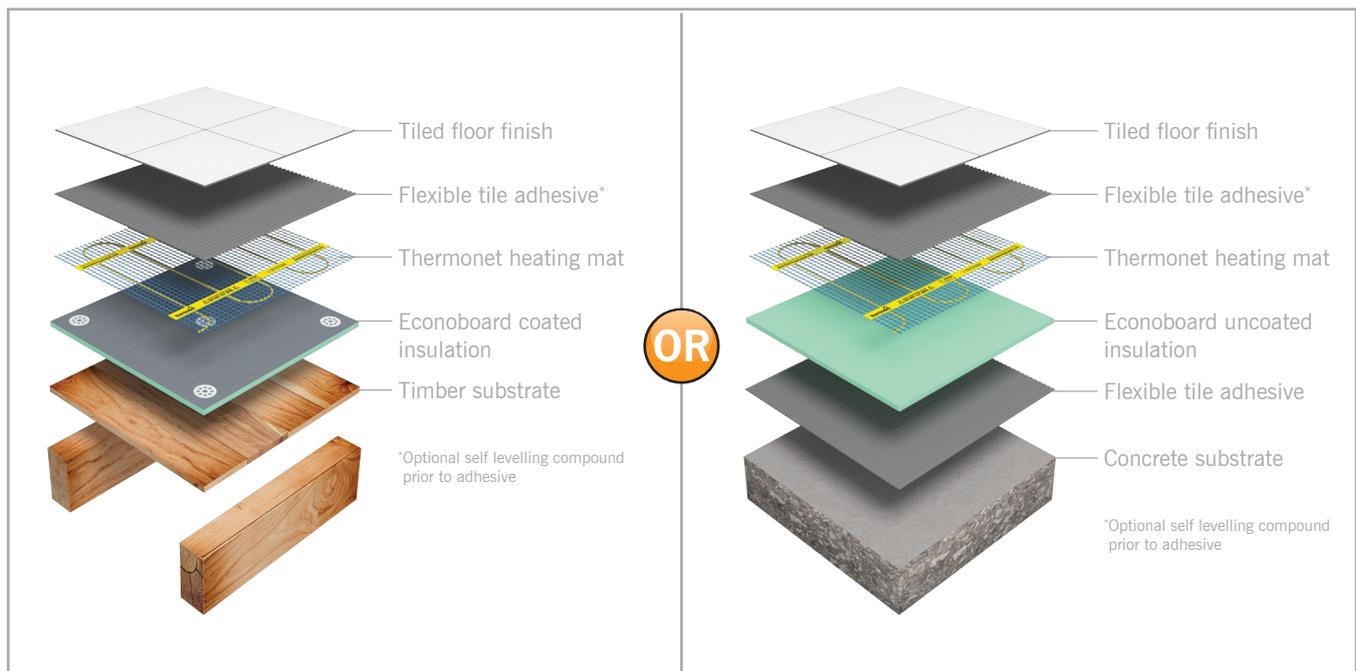


Planning: Identify the substrate and lay insulation



Option 1: Insulating a timber substrate

Step 1: Measure and plan the layout

First measure the floor space and calculate how many boards you'll need using the calculation below.

$$\text{A single coated board} = 1.2\text{m} \times 0.6\text{m} = 0.72\text{m}^2$$

$$\frac{\text{Floor space (M}^2\text{)}}{0.72\text{m}^2} = \text{Number of boards}$$

Step 2: Cut the Econoboard coated to size

If required, cut the Econoboard coated to size to suit the room layout. Econoboard coated can be cut very easily using a sharp blade or wood saw.

Step 3: Lay and fix Econoboard coated

Ensure the substrate is secure, clean and free of dust and loose particles. Set out the boards onto the floor space and fix in place using appropriate fixings. We recommend 32mm fixing screws, (6017) and 36mm plastic fixing washers (6032).

PRO TIP

Make sure you have selected the right insulation type for the substrate. Effective insulation will reduce heat up times and running costs by maximising efficiency. Insulation should already be in place, if not refer to the relevant Econoboard installation guide for full details

Insulation checklist:

- IDENTIFY CORRECT SUBSTRATE & REQUIRED INSULATION
- CALCULATE HOW MANY BOARDS YOU NEED
- INSTALL INSULATION ACCORDING TO RELEVANT GUIDE
- ENSURE THE SUBSTRATE IS CLEAN & LEVEL

Option 2: Insulating a concrete substrate

Step 1: Measure and plan the layout

Measure the floor space and calculate how many boards you'll need using the simple formula.

$$\text{A single uncoated board} = 1.3\text{m} \times 0.6\text{m} = 0.78\text{m}^2$$

$$\frac{\text{Floor space (M}^2\text{)}}{0.78\text{m}^2} = \text{Number of boards}$$

Step 2: Cut the Econoboard

If required, cut the Econoboard to size to suit the room layout. Econoboard can be cut very easily using a sharp blade or wood saw. Please take appropriate care when using sharp tools.

Step 3: Spread adhesive

Ensure the substrate is secure, clean and free of dust and loose particles. Mix Econofix flexible adhesive (6009) in accordance with instructions and spread using a notched trowel creating a full bed of adhesive large enough for one board.

Step 4: Lay the Econoboard

Lay the Econoboard onto the adhesive taking care to squeeze out any air pockets in the adhesive. For a high quality finish make sure all boards are flush and tape over the seams using our reinforcing tape (6015).

! IMPORTANT SAFETY PRECAUTIONS !

-  ENSURE ALL AIR POCKETS ARE SQUEEZED OUT OF ADHESIVE WHEN LAYING THE ECONOBOARD ONTO TILE ADHESIVE
-  TAKE CARE TO ENSURE ALL JOINS ARE AS FLUSH AS POSSIBLE AND TAPE TOGETHER IF NECESSARY (6015)
-  ECONOBOARD WILL COMPRESS OR PUNCTURE UNDER LOW SURFACE AREA IMPACT - BE CAREFUL!
-  DO NOT LAY INSULATION ON TOP OF UNDERFLOOR HEATING OR AN UNPREPARED SUBSTRATE