## Installation Guidance Note - Forbo QuickFit Subfloor System

## **General Advice**

Allow Forbo QuickFit to acclimatise in the room in which it is to be laid for 24 hrs before installation Quickfit panels should be installed in conditions of normal air humidity (< 55% RH) with a temperature above 17°C. The panels should be installed the day before the floorcovering.



Cut the Forbo foam to fit the floor area and place it on the floor aluminium side upwards. Join the seams with the overlapping aluminium tape.



Forbo QuickFit can be cut from the top using a straight cutting blade, and then snapped.



Maintain a gap of at least 6 mm between panels and walls. Start at the shorter wall of the room with a row of 3 mm panels cut in half lengthways (coloured adhesive uppermost).



Place a row of full-size 3 mm panels (coloured adhesive uppermost) staggered against the first row of the cut the panels - ideally in a brick design as shown above.



Place a row of full-size 4 mm panels (clear adhesive downwards) overlapping the second row of the 3 mm panels halfway. Install the remaining panels, covering the whole area in this manner.

## Points to note

When covering large floor areas, the maximum run of Quickfit panels allowable in any direction is 10 metres. With rooms extending more than 10 metres in either direction an expansion gap must be incorporated every 10 metres. This gap should be treated as a movement joint and should not be bridged by the floor covering. If necessary the expansion gap should be bridged using a suitable expansion joint cover strip.



When correctly installed Quickfit panels will normally provide a smooth base ready for the installation of your chosen floor covering. However when using thin PVC floor coverings such as luxury vinyl tiles, check the finished sub-floor for irregularities. Any minor differences in level at the joints should be sanded with 120-grit fine sand paper. Vacuum the finished subfloor prior to applying adhesive.

Floor coverings fitted on Quickfit panels should be cut to the edge of the perimeter panels to maintain the gap to the walls (do not cut floor coverings to perimeter walls). The perimeter gap should be covered with a suitable profile e.g. quadrant.

**N.B.** If installing over a damp subfloor or one that requires permanent ventilation, e.g. wood then a ventilated skirting detail is required at the room perimeter to allow any moist air to be vented naturally into the room. Quickfit panels should not be installed in new constructions until all wet trade works have been completed, and a dry, stable internal environment with normal air humidity levels has been achieved.

Quick fit should not be used in conjunction with Forbo Foam underlay with under floor heating systems due to its high thermal resistance. An alternative proprietary foam underlay e.g. such as that used for laminate floors, may be used but its suitability for use with under floor heating should be checked with the manufacturer. If an alternative foam underlay is used the impact sound reduction performance may be reduced.

## Contact us:

Web: www.forbo-flooring.com.au Email: info.au@forbo.com Telephone: 1800 224 471

Fax: 1800 662 566