

## **EXPANSION GAPS AND JOINTS**

**JUMPAX** is a free-floating underlay system composed of two layers of self-adhesive fibreboard, laid with overlapping, staggered joints. Baseboard and topboard panels are added to the installation until the required area is covered. All cut edges of board will fall at the outer edge of the installation, where an expansion gap will be created.

All JUMPAX installations must incorporate an expansion gap around the perimeter of the room or fixed obstacles, such as pipes, equivalent to 1 mm per linear metre of floor space. This gap must be allowed at both ends and at both sides. Eg. A room of 7m x 9m will require gaps at each end of 9mm and at each side of 7mm. In practice allowing 8-10mm at all sides is the simplest formula to use. Large areas should be installed in sections not exceeding 100 sq. mts. with expansion joints arranged in a convenient layout, that limits continuous runs of floor covering and underlay to no more than 12 linear metres.

Expansion gaps must be allowed in both the underlay and floor-covering, to avoid problems. The floor finish should not overhang the underlay, nor should it bridge expansion joints.

In adjoining rooms, where JUMPAX is used in both areas, an expansion gap at the doorway should be created of double the size ie. 16-20mm. Following the same logic, in a large single area, where the dimensions exceed 12 linear metre runs, the expansion joint must be of double size, to allow each section sufficient movement. ie 24 linear metres will require an expansion joint between two 12 linear metre sections of 24mm plus an expansion gap at both ends of 12mm each.

Expansion **gaps** are concealed under skirting boards or by fitting a suitable beading.

Expansion **joints** are covered by suitable jointing strips, preferably of the clip top type to ensure adequate freedom for movement to occur.

Please feel free to telephone Phil Sinclair on 07803 116003 for any advice or clarification.