

MOVEMENT TIES

Slip ties for use at movement joints



Movement joints are commonly known as expansion joints, control joints or articulation joints. The movement ties are used in brickwork to accommodate movement and to avoid cracking.



Each 200mm long 304 stainless steel tie body has a plain end and a perforated end; and has a de-bonding sleeve that fits over the plain end of the tie. The sleeve should be installed leaving a 10mm gap at the end of the tie to allow for expansion of brickwork. Ties should be installed at 300mm centres i.e. every fourth course and conventional cavity wall ties (Thor CD Ties) should be installed either side of the movement joint.

The de-bonding ties can be used in new build cavity wall having a vertical movement joint or in retrofit work where the remedial installation of an expansion joint is cut into an existing brick wall.

Installation

New build: positioned in the centre of the brick 100mm across the movement joint.

Remedial repairs: minimum 45mm depth to 50mm depending on the masonry or as recommended by a structural engineer.

Dimensions

Tie body 304 stainless steel - Length 200mm, Depth 2mm, Width 19mm

De-bonding sleeve - Length 100mm, Depth 6mm, Width 24mm

