

# Movement / Slip Ties

## Movement Ties

This range of ties allows masonry walls to be tied back to other structures, (steelwork or masonry) providing restraint in one direction but allowing movement in the other. This is achieved by placing a debonding sleeve over the part of the tie which is to be embedded in the wall, allowing the tie to move within the sleeve. Also used in movement joints where they occur in long runs of brickwork, the ties spanning over a vertical joint preventing vertical movement but allowing horizontal expansion and contraction.

**Design** – Used over a movement joint in a run of brickwork or blockwork with safety embedment detail or plain end (B20). (Sleeve supplied as extra).

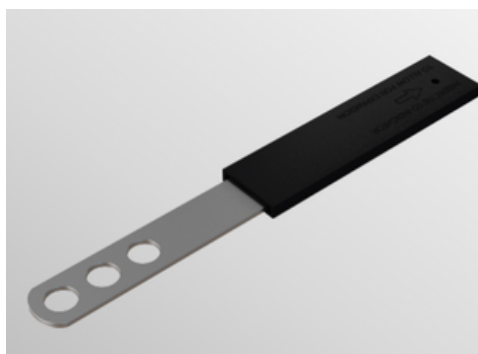
**Material** – Manufactured from grade 304 stainless steel

**Behaviour in relation to fire** – non combustible (as defined in the national Building Regulations)

**Durability** – excellent corrosion resistance and a service life of *not less than* 60 years

**Compliance** – Tested in Shear to BS EN 846-7:2012. Shear Load Capacity **2060N**

**Specification** – Available for specification on the [NBS Source](#) platform.



## Performance

Tests carried out by Lucideon (Notified Body 1289) in accordance with BS EN 846-7:2012: Methods of Test for Ancillary Components for Masonry – Part 7: Determination of shear load capacity and load displacement characteristics of shear ties and slip ties. Vista SPE 200mm long, 19mm wide and 2mm thick, With debonding sleeve (100mm long).



SPE 150-300mm	
Shear Load Capacity	<b>2060N</b>
Mean Displacement at 1/3 mean load capacity	<b>0.66mm</b>
Minimum Embedment	<b>62.5mm</b>
Minimum Mortar Joint	<b>10mm</b>