



All TecTies Movement and Restraint Fixings are independently tested at Lucideon Ltd, a UKAS accredited laboratory NO 0013, to the requirements in Standard BS EN 845-1:2003. Underwritten by TZUS – Prague Notified Body Number 1020

## MOVEMENT & RESTRAINT FIXINGS

### MOVEMENT FIXINGS

These products are designed to provide restraint in one direction and movement to allow for horizontal expansion and contraction. The Debonding Sleeve is located over the embedment detail to allow the tie to move.

**TTDS**



Debonding Sleeve

100mm x 20mm

150mm x 20mm

Ties can be supplied with or without sleeve.

**TTSSPE** (Stainless Steel)

**TTGSPE** (Galvanised)

Standard Sizes	
150mm	225mm
175mm	250mm
200mm	



### TTSSPE Test Results BS EN 845-1 : 2013 + A1 2016

	Mean Load Capacity	Displacement at 1/3 load
Shear	2610N	NPD
Tension	1950N	0.65mm

Special sizes can be manufactured to order.

**TTSPS** (Stainless Steel)

**TTSPSCJ** 150mm



Standard Sizes

200mm

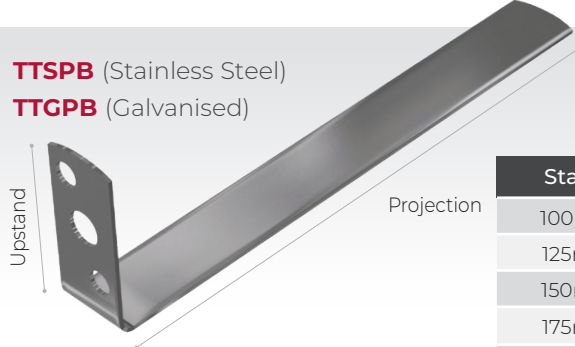
225mm

250mm

Special sizes can be manufactured to order.

**TTSPB** (Stainless Steel)

**TTGPB** (Galvanised)



Upstand

Projection

Standard Sizes

100mm Projection

125mm Projection

150mm Projection

175mm Projection

200mm Projection

Special sizes can be manufactured to order.

### RESTRAINT FIXINGS

Typical usages are in areas where masonry is restrained to Steelwork columns and in long spans of brickwork where movement joints are required. of the Building Regulations for Type B in external walls.

#### Clasp Ties

This product is designed to restrain masonry to vertical structures. Three holes for screwfix, bolting or shotfiring and safety end detail for embedment. Manufactured in Stainless steel.

Standard Sizes

150mm

200mm

225mm

250mm

3 hole and slotted available.

Non Standard sizes available to order.

**TTST** (Stainless Steel)



	Mean Load Capacity	Displacement at 1/3 load
Tension	8900N	1.13mm

visit [www.tecties.co.uk](http://www.tecties.co.uk) for more information or call **01663 749361**

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