

**TT2**

## GENERAL PURPOSE STAINLESS STEEL CAVITY WALL TIES

The unique tangle free design of TecTies Type 2 General Purpose Tie offers a practical and cost effective solution for masonry cavity walls in domestic houses and small commercial buildings of up to a maximum 15m in height.

Fully tested to BS EN 846-5: 2012. The ties meet the requirements of BS EN 845-1: 2013. They will also meet the requirements of Part E of the Building Regulations for Type B in external walls.

### Design Advantages

- Tangle Free - saves time and money
- Supplied in bundles - practical benefits for the bricklayer
- Safety on site
- No Boxes - minimal packaging waste
- Better storage particularly during inclement weather

| Size         | Cavity Width          | Wire Thickness |
|--------------|-----------------------|----------------|
| 200mm        | 50mm to 75mm          | 3.0            |
| 225mm        | 76mm to 100mm         | 3.0            |
| 250mm        | 101mm to 125mm        | 3.3            |
| 275mm        | 101mm to 125mm        | 3.3            |
| 300mm        | 101mm to 125mm        | 3.3            |
| <b>275mm</b> | <b>126mm to 150mm</b> | <b>3.6</b>     |
| <b>300mm</b> | <b>126mm to 150mm</b> | <b>3.6</b>     |

Please advise cavity width required.  
TT2 is a Registered Design. UK Reg. Design No. 3013341

### Part E Building Regulations

TT2 Ties meet the requirements of Part E of the Building Regulations for a Type B tie in external walls which states that a masonry cavity wall tie can only be used if the measured dynamic stiffness is less than 113MN/m<sup>3</sup>.



200mm, 225mm, 250mm,  
275mm or 300mm

26mm 45mm

All TecTies cavity wall ties are independently tested at Lucideon, a notified body number 1289, to comply with BS EN 845-1:2013.

### TT2 Test Results

|  | 200mm  | 225mm  | 250mm /300mm (3.3mm) | 275mm /300mm (3.6mm) |
|--|--------|--------|----------------------|----------------------|
| Compressive Load Capacity              | 1090N  | 1090N  | 1120N                | 1240N                |
| Tensile Load Capacity                  | 1888N  | 1888N  | 1888N                | 1910N                |
| Displacement at 1/3 Load - Compression | 0.13mm | 0.13mm | 0.16mm               | 0.16mm               |
| Displacement at 1/3 Load - Tension     | 0.63mm | 0.63mm | 0.27mm               | 0.25mm               |

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

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UKNI Compliance