

Data Sheet

Type 4 Wall Tie

Type 4 Light Duty Tie offers a practical and cost effective solution for masonry cavity walls in box form domestic dwellings of up to a maximum 10m in height.

Fully tested to BS EN846-5:2012 the ties meet the requirements of BS EN 845-1:2013 and they will also meet the requirements of Part E of the Building Regulations for a Type A in party walls of any height.

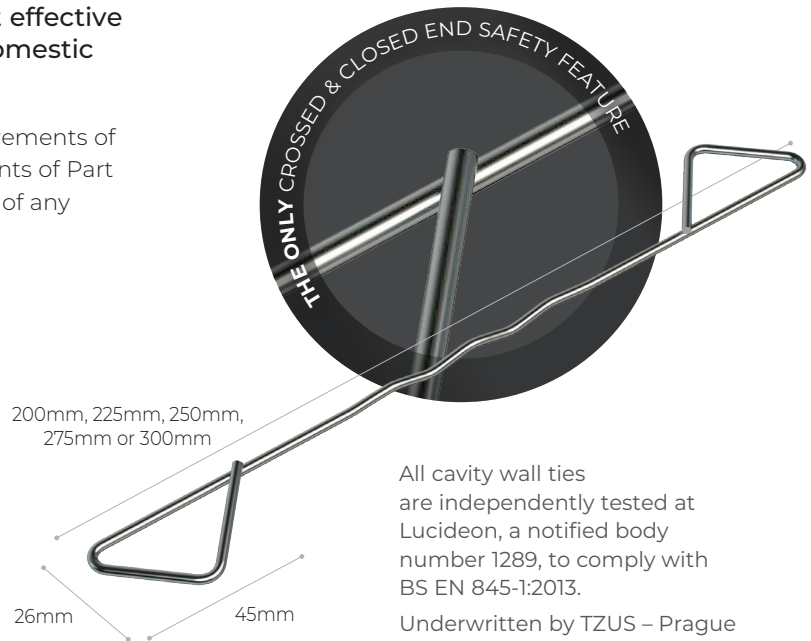
Design Advantages

- 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
200mm	50mm to 75mm
225mm	76mm to 100mm
250mm	101mm to 125mm
275mm	126mm to 150mm
300mm	126mm to 175mm

Part E Building Regulations

Ties meet the requirements of Part E of the Building Regulations for a Type A tie in party walls which states that a masonry cavity wall tie can only be used if the measured dynamic stiffness is less than 4.8MN/m3.



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

Underwritten by TZUS – Prague
Notified Body Number 1020

Test Results

	200mm	225mm	250mm	275mm	300mm
Compressive Load Capacity	350N	350N	520N	410N	410N
Tensile Load Capacity	1040N	1040N	1241N	1839N	1839N
Displacement at 1/3 Load - Compression	0.19mm	0.19mm	0.16mm	0.09mm	0.09mm
Displacement at 1/3 Load - Tension	0.50mm	0.50mm	0.28mm	0.34mm	0.34mm



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