

Data Sheet

Type 3 Wall Tie

The unique tangle free design of Type 3 Basic 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

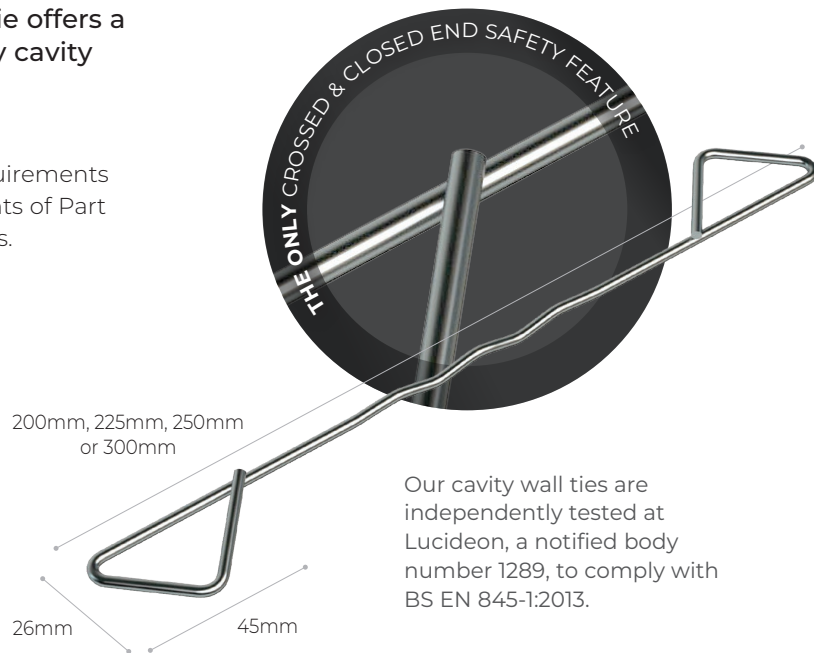
- Tangle Free - saves time and money
- Supplied in bundles - practical benefits for the bricklayer
- Safety on site
- No Boxes - minimal packaging waste
- Better storage particularly during inclement weather

Size	Cavity Width
200mm	50mm to 75mm
225mm	76mm to 100mm
250mm	101mm to 125mm
275mm	125mm to 150mm
300mm	125mm to 150mm

TT3 is a Registered Design. UK Reg. Design No. 3013341

Part E Building Regulations

TT3 Ties meet the requirements of Part E of the Building Regulations for a Type B 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.



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

TT3 Test Results

	200mm	225mm	250mm	275mm	300mm
Compressive Load Capacity	680N	680N	730N	1020N	1020N
Tensile Load Capacity	1330N	1330N	1244N	2540N	2540N
Displacement at 1/3 Load - Compression	0.11mm	0.11mm	0.13mm	0.14mm	0.14mm
Displacement at 1/3 Load - Tension	0.30mm	0.30mm	0.19mm	0.34mm	0.34mm