

Data Sheet

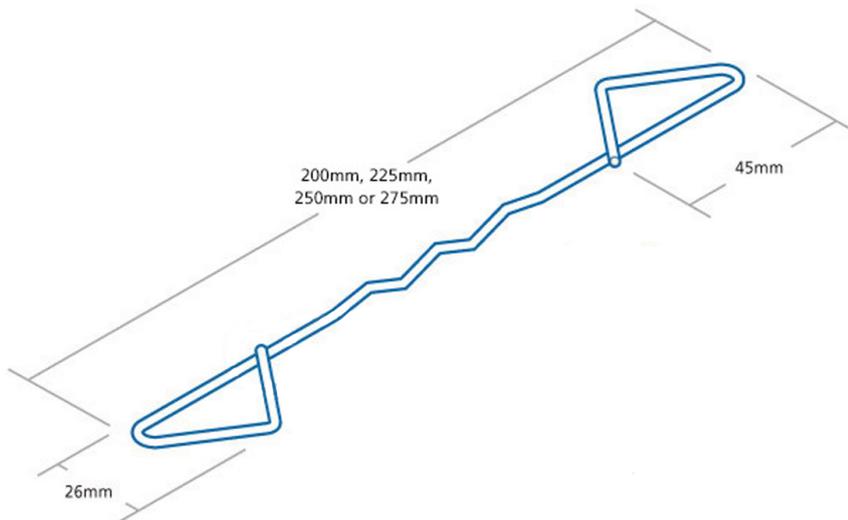
Type 4 Light Duty Stainless Cavity Wall Tie

Available in 200mm , 225mm, 250mm and 275mm

Fully tested to BS EN 8456-5:2012 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.

Part E Building Regulations

Type 4 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 $4.8\text{MN}/^3\text{m}^3$



Size	Cavity Width
200mm	50mm to 75mm
225mm	76mm to 100mm
250mm	101mm to 125mm
275mm	126mm to 150mm



Test Results

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