

## STAINLESS STEEL TIMBER FRAME WALL TIES

The TecTies Timber Frame Wall Ties are manufactured with optimum design criteria to accommodate all types of timber frame structures. They can fix brickwork or blockwork to the timber frame up to a maximum of 4 storeys and 15m in height.

Fully tested to BS EN 846-6:2012. The ties meet the requirements of BS EN 845-1:2013 as a Type 6 tie and meets the technical requirements of NHBC. It is recommended that TecTies Timber Frame Ties are installed at a density of 4.4 ties per square metre in buildings where the basic wind speed does not exceed 25m/s. This density should be increased to 7.0 ties per square metre in more severe situations.

All TecTies 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

TecTies Timber Frame Ties are supplied with stainless steel annular ring shank nails and manufactured in five sizes to suit 50mm, 75mm, 100mm, 125mm and 150mm cavity widths.

**TTTF50 Tests** on 50mm cavity Timber Frame Wall Ties to BS EN845-1:2013

**TTTF75 Tests** on 75mm cavity Timber Frame Wall Ties to BS EN845-1:2013

**TTTF100 Tests** on 100mm cavity Timber Frame Wall Ties to BS EN845-1:2013

**TTTF125 Tests** on 125mm cavity Timber Frame Wall Ties to BS EN845-1:2013

**TTTF150 Tests** on 150mm cavity Timber Frame Wall Ties to BS EN845-1:2013

Compressive Load Capacity	560N	Compressive Load Capacity	690N	Compressive Load Capacity	580N	Compressive Load Capacity	870N	Compressive Load Capacity	870N
Tensile Load Capacity	1349N	Tensile Load Capacity	1349N	Tensile Load Capacity	1349N	Tensile Load Capacity	3440N	Tensile Load Capacity	3440N
Displacement at 1/3 Load - Compression	0.41mm	Displacement at 1/3 Load - Compression	0.55mm	Displacement at 1/3 Load - Compression	0.37mm	Displacement at 1/3 Load - Compression	0.50mm	Displacement at 1/3 Load - Compression	0.50mm
Displacement at 1/3 Load - Tension	0.21mm	Displacement at 1/3 Load - Tension	0.21mm	Displacement at 1/3 Load - Tension	0.21mm	Displacement at 1/3 Load - Tension	0.46mm	Displacement at 1/3 Load - Tension	0.46mm

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