# Technical data sheet BTS - BRICK-TIMBER STAINLESS STEEL WALL TIE





The BTS and SWT are wall ties used to restrain the external brickwork back to the building structures, while maintaining a clear cavity. The BTS and SWT offer an outstanding combination of performance and cost in a wall tie for use with timber frame or SIP (Structural Insulated Panels). Accommodates movement in timber frame and SIP structures allowing up to 24mm of movement.

UK-DoP-h07/0002

### **FEATURES**

#### Material

Stainless steel.



## **TECHNICAL DATA**

### BTS

References	Cavity Size	Compressive strength	Tensile Capacity
BTS50N	50	414	600
BTS75N	75	414	600
BTS100N	100	414	600

BTS Installed with 3.35x50mm Stainless steel annular ring shank nail (supplied with tie)

### SWT

References	Cavity Size	Compressive strength	Tensile Capacity
SWT50	50	414	714
SWT75	75	414	714
SWT100	100	414	714

Installed to SIPS pannel with 4.0x30mm Stainless steel screw (supplied with tie)

Winchester Road Cardinal Point Tamworth Staffordshire B78 3HG tel: +44 1827 255600 / fax: +44 1827 255616 Information presented on this document is the exclusive property of Simpson Strong-Tie® It is valid only when associated with products supplied by Simpson Strong-Tie®	BTS - Brick-Timber Stainless Steel Wall Tie		page 1/2
	2020-01-04	www.strongtie.co.uk	



Winchester Road Cardinal Point Tamworth Staffordshire B78 3HG tel: +44 1827 255600 / fax: +44 1827 255616 Information presented on this document is the exclusive property of Simpson Strong-Tie®	BTS - Brick-Timber Stainless Steel Wall Tie		page 2/2
It is valid only when associated with products supplied by Simpson Strong-Tie®	2020-01-04	www.strongtie.co.uk	