



# Declaration of Performance

Declaration Number

**TEC24CPR2013**  
+A1:2016

## TTF 50mm

**TecTies Ltd** hereby declares that Timber Frame Ties TTF 50mm are in conformity with the provisions of:

**ZA Annex of EN 845—1 : 2013+A1:2016**

**Intended Use : Asymmetrical and Movement Tolerant Tie designed to connect a masonry outer leaf to a structural timber frame—Type 6**

**Suitable for 50mm cavity**

**Notified Body: Lucideon Limited**  
**Queens Road**  
**Penkhull**  
**Stoke on Trent ST4 7LQ**  
**Tel. +44 (0)1782 764428**

**Notified Body Number: 1289**

**The system of assessment and verification of constancy of performance for this construction product conforms to System 3**

### Essential Characteristics

<b>Compressive Load Capacity:</b>	<b>560N</b>
<b>Tensile Load Capacity:</b>	<b>1349N</b>
<b>Displacement at 1/3 Load — Compression</b>	<b>0.41mm</b>
<b>Displacement at 1/3 Load — Tensile</b>	<b>0.21mm</b>
<b>Water Shedding Capability:</b>	<b>Resistant</b>
<b>Durability:</b>	<b>Material Reference 3: Austenitic Stainless Steel</b> <b>Strip Grade 304 18/8 comp. to BS EN 10088/1</b>
<b>Embedment Depth:</b>	<b>75mm</b>
<b>Minimum Mortar Designation:</b>	<b>(iv)</b>
<b>Minimum Mortar Joint Width:</b>	<b>10mm</b>
<b>Movement Tolerance:</b>	<b>24mm max. to accommodate timber shrinkage</b>
<b>Recommended Spacing:</b>	<b>Table B1 BS 5268-6.1:1996</b>

**Signed for and on behalf of the manufacturer by:**

**Bob Wood, Managing Director, on 18th April 2018**

Manufactured by:



**TecTies Limited**  
Unit 4  
Hurstfield Industrial Estate  
Hague Bar  
New Mills  
High Peak SK22 3AT  
United Kingdom  
Tel. +44 (0) 1663 749361  
Fax: +44 (0) 1663 747897  
Web: [www.tecties.co.uk](http://www.tecties.co.uk)



# Declaration of Performance

Declaration Number

**TEC25CPR2013**  
+A1:2016

## TTTF 75mm

**TecTies Ltd** hereby declares that Timber Frame Ties TTTF 75mm are in conformity with the provisions of:

**ZA Annex of EN 845—1 : 2013+A1:2016**

**Intended Use : Asymmetrical and Movement Tolerant Tie designed to connect a masonry outer leaf to a structural timber frame—Type 6**

**Suitable for 75mm cavity**

**Notified Body: Lucideon Limited**  
**Queens Road**  
**Penkhull**  
**Stoke on Trent ST4 7LQ**  
**Tel. +44 (0)1782 764428**

**Notified Body Number: 1289**

**The system of assessment and verification of constancy of performance for this construction product conforms to System 3**

### Essential Characteristics

<b>Compressive Load Capacity:</b>	<b>690N</b>
<b>Tensile Load Capacity:</b>	<b>1349N</b>
<b>Displacement at 1/3 Load — Compression</b>	<b>0.55mm</b>
<b>Displacement at 1/3 Load — Tensile</b>	<b>0.21mm</b>
<b>Water Shedding Capability:</b>	<b>Resistant</b>
<b>Durability:</b>	<b>Material Reference 3: Austenitic Stainless Steel</b> <b>Strip Grade 304 18/8 comp. to BS EN 10088/1</b>
<b>Embedment Depth:</b>	<b>75mm</b>
<b>Minimum Mortar Designation:</b>	<b>(iv)</b>
<b>Minimum Mortar Joint Width:</b>	<b>10mm</b>
<b>Movement Tolerance:</b>	<b>24mm max. to accommodate timber shrinkage</b>
<b>Recommended Spacing:</b>	<b>Table B1 BS 5268-6.1:1996</b>

**Signed for and on behalf of the manufacturer by:**

**Bob Wood, Managing Director, on 18th April 2018**

Manufactured by:



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# Declaration of Performance

Declaration Number

**TEC26CPR2013**  
+A1:2016

## TTF 100mm

**TecTies Ltd** hereby declares that Timber Frame Ties TTF 100mm are in conformity with the provisions of:

**ZA Annex of EN 845—1 : 2013+A1:2016**

**Intended Use : Asymmetrical and Movement Tolerant Tie designed to connect a masonry outer leaf to a structural timber frame—Type 6**

**Suitable for 100mm cavity**

**Notified Body: Lucideon Limited**  
**Queens Road**  
**Penkhull**  
**Stoke on Trent ST4 7LQ**  
**Tel. +44 (0)1782 764428**

**Notified Body Number: 1289**

**The system of assessment and verification of constancy of performance for this construction product conforms to System 3**

### Essential Characteristics

<b>Compressive Load Capacity:</b>	<b>580N</b>
<b>Tensile Load Capacity:</b>	<b>1349N</b>
<b>Displacement at 1/3 Load — Compression</b>	<b>0.37mm</b>
<b>Displacement at 1/3 Load — Tensile</b>	<b>0.21mm</b>
<b>Water Shedding Capability:</b>	<b>Resistant</b>
<b>Durability:</b>	<b>Material Reference 3: Austenitic Stainless Steel</b> <b>Strip Grade 304 18/8 comp. to BS EN 10088/1</b>
<b>Embedment Depth:</b>	<b>75mm</b>
<b>Minimum Mortar Designation:</b>	<b>(iv)</b>
<b>Minimum Mortar Joint Width:</b>	<b>10mm</b>
<b>Movement Tolerance:</b>	<b>24mm max. to accommodate timber shrinkage</b>
<b>Recommended Spacing:</b>	<b>Table B1 BS 5268-6.1:1996</b>

**Signed for and on behalf of the manufacturer by:**

**Bob Wood, Managing Director, on 18th April 2018**

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