



Declaration of Performance



DoP Number: **DoP-h23/0004-01**

1 **Unique Identification Code:** SDD

2 **Intended Use:** For use in load bearing timber structures

3 **Manufacturer:** Simpson Strong-Tie Europe EURL, ZAC des 4 chemin, 85400 Sainte Gemme la Plaine, France
For local branch addresses refer to www.strongtie.eu

4 **Authorised Representative:** N/A

5 **System of Assessment** 3

6 **Harmonized Standard or European Assessment Document**

hEN Number	Notified Body Number
EN 14592:2008+A1:2012	0672

7 **Declared Performance:** (see also pages 2 and/or 3) NPD = No Performance Determined

Durability

Material (5) / Corrosion Protection	Bright or electro galvanized
Electro galvanized $\geq 5 \mu\text{m}$	Service Class 2

Notes:

- (1) EN 14592 clause 6.3.4.1 - 6.3.4.2; Tested to EN 409
- (2) EN 14592 clause 6.3.4.3; Tested to EN1382, characteristic timber density 350 kg/m³
- (3) EN 14592 clause 6.3.4.4; Tested to EN1383, characteristic timber density 350 kg/m³
- (4) EN 14592 clause 6.3.4.4; Tested to EN1383, characteristic timber density 350 kg/m³
- (5) EN 14592 clause 6.3.5
- (6) EN 14592 clause 6.3.4.6; Tested to EN ISO 10666, characteristic timber density 450 kg/m³

8 **Appropriate Technical Documentation and/or Specific Technical Documentation**

N/A

The performance of the product/s identified above are in conformity with the set of declared performance/s.

This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above

Signed for on behalf of the manufacturer by:

Lars Dahl

Director, EU Operations

(Sainte Gemme La Plaine, Fr.)

21/02/2024



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Geometry (mm unless otherwise stated)

Size	Nominal Diameter - d	Length - L	Head Diameter - dh	Thread Length - lg
7,5x73	7.5	73	12	27/0
7,5x93	7.5	93	12	27/8,5
7,5x113	7.5	113	12	36/12,5
7,5x133	7.5	133	12	36/12,5
7,5x153	7.5	153	12	36/12,5
7,5x173	7.5	173	12	36/12,5
7,5x193	7.5	193	12	36/12,5
7,5x213	7.5	213	12	36/12,5
7,5x233	7.5	233	12	36/12,5



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Mechanical Strength & Stiffness

Size	Yield Moment - My,k [Nm] (1)	Withdrawal Parameter - fax,k [N/mm2] (2)	Head Pull Through Parameter - fhead,k [N/mm2] (3)	Characteristic Tensile Capacity - ftens,k [kN] (4)	Torsional ratio (6)
7,5x73	37.8	NPD	NPD	NPD	NPD
7,5x93					
7,5x113					
7,5x133					
7,5x153					
7,5x173					
7,5x193					
7,5x213					
7,5x233					