



Declaration of Performance



DoP Number: **DoP-h23/0002-01**

1 **Unique Identification Code:** CSFT

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	1015

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

Durability

Material (5) / Corrosion Protection	Service Class
Impreg [®] + ≥ 8 μm	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.)

26/07/2023



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Geometry (mm unless otherwise stated)

Size	Nominal Diameter - d	Length - L	Head Diameter - dh	Inner Thread Diameter - d1	Thread Length - lg
5.0x70	5.0	70.0	8.5	3.5	65.0
6.0x85	6.0	85.0	9.5	4.0	79.0
6.0x110	6.0	110.0	9.5	4.0	103.0

Mechanical Strength & Stiffness

Size	Yield Moment - My,k [Nm] (1)	Withdrawal Parameter - fax,k [N/mm ²] (2)	Characteristic Tensile Capacity - ftens,k [kN] (4)	Torsional ratio (6)
5.0x70	7.7	17.8	10.7	>1.5
6.0x85	10.5	13.6	12.9	
6.0x110				