



Declaration of Performance

DoP Number: **DoP-h10/0001-07****1 Unique Identification Code:** BAN, BANU, FB, FP, FPIX, SUD, SUT, LSTA & PWT**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** 2+**6 Harmonized Standard or European Assessment Document**

hEN Number	Notified Body Number
EN 14545:2008	809

7 Declared Performance:

Essential Characteristics	Performance (a)	Technical Specification
Mechanical Resistance & Stability	<i>Characteristic Yield Strength</i> Mild Steel S250GD / S350GD $f_y.k= 250 / 350 \text{ N/mm}^2$ Mild Steel S550GD $f_y.k= 550 \text{ N/mm}^2$ Stainless Steel 1.4401/1.4404/1.4301 $f_y.k= 240 \text{ N/mm}^2$	EN14545 Clause 6.3.3 EN10002-1
	<i>Elongation</i> Mild Steel S250GD / S350GD $A\%= 19 / 16 \%$ Mild Steel S550GD $A\%= - \%$ Stainless Steel 1.4401/1.4404/1.4301 $A\%= 40 \%$	EN14545 Clause 6.3.3 EN10002-1
	Reaction to Fire Resistance to Fire	A1 NPD
	Hygiene, Health and the Environment	No Dangerous Materials
Safety in Use	NPD	-
Protection against Noise	NPD	-
Energy Economy and Heat Retention	NPD	-
Sustainable use of Natural Resources	NPD	-
Durability	Galvanized Steel - Z275	EN 10346 Service Class 1 & 2 EN1995-1-1
	Galvanized Steel - Z600	EN 10346 Service Class 1, 2 & 3 EN1995-1-1
	Stainless Steel - 1.4401, 1.4404, 1.4301	EN 10088-2 Service Class 1, 2 & 3 EN1995-1-1
Serviceability	NPD	-
Identification	0	-

(a) Performance of structural behavior and structural design calculation requirements can be found at : www.strongtie.eu

NPD = No Performance Determined

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.)

21/11/2025