

# Declaration of Performance



DoP Number: **DoP-h10/0005-08**

1 **Unique Identification Code:** CP, FLV, NP, NPB & PL

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](http://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	0809

## 7 Declared Performance:

Essential Characteristics	Performance (a)	Technical Specification
Mechanical Resistance & Stability	<i>Characteristic Yield Strength</i> Mild Steel S250GD $f_y.k= 250 \text{ N/mm}^2$ Stainless Steel 1.4401/1.4404 $f_y.k= 240 \text{ N/mm}^2$ Stainless Steel 1.4301 $f_y.k= 230 \text{ N/mm}^2$	EN14545 Clause 6.3.3 EN10002-1
	<i>Elongation</i> Mild Steel S250GD $A\%= 19 \%$ Stainless Steel 1.4401/1.4404 $A\%= 45 \%$ Stainless Steel 1.4301 $A\%= 40 \%$	EN14545 Clause 6.3.3 EN10002-1
Reaction to Fire	A1	-
Durability	Galvanized Steel - Z275	EN 10346 Service Class 1 & 2 EN1995-1-1
	Galvanized Steel - Z800 & ZM310	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

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

09/12/2025