



Declaration of Performance



DoP-h12/0001-03

1. *Unique Identification code* CNA
2. *Intended use/es:* Nails for structural timber products
3. *Manufacturer:* Simpson Strong-Tie Europe EURL, ZAC des 4 chemins, 85400 Sainte Gemme la Plaine, France
For local branch addresses, refer to www.strongtie.eu
4. *Authorised Representative:* N/A
5. *System/s of AVCP:* 3
6. *Harmonized Standard or European Assessment Document:*

hEN Number	Notified Body Number
EN14592:2012	2209

7. *Declared Performance/s:*

Essential Characteristics	Performance ^{a)}				Technical Specification
RANGE					
	CNA2,5x35	CNA3,1x22	CNA3,1x35	CNA3,4x60	
MECHANICAL STRENGTH & STIFFNESS					
Yield Moment - $M_{y,k}$ (KNmm)	NPD	2.2	2.2	3.0	EN 14592 clause 6.3.4.1 – 6.3.4.2 Calculated to EN 1995-1-1
Withdrawal Parameter - $f_{ax,k}$ (N/mm ²)	6.5	7.4	7.4	6.1	EN 14592 clause 6.3.4.3; Tested to EN 1382, characteristic timber density 350 kg/m ³
Head Pull Through Parameter - $f_{head,k}$ (N/mm ²)	NPD	NPD	NPD	NPD	EN 14592 clause 6.3.4.4; Tested to EN 1383, characteristic timber density 350 kg/m ³
Characteristic Tensile Capacity - $f_{tens,k}$ (kN)	NPD	NPD	NPD	NPD	EN 14592 clause 6.3.4.4; Tested to EN 1383, characteristic timber density 350 kg/m ³
DURABILITY					
Material	C9D or C10D				EN14592 clause 6.3.5; EN10016
Corrosion Protection	Zinc Plated: Fe/Zn 12c				Service classes 1 & 2 to EN 1995-1-1
Dangerous Substances	None				-

a) NPD = No Performance Determined

8. *Appropriate Technical Documentation and/or Specific Technical Documentation:* N/A

The performance of the product/s identified above is 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 and on behalf of the manufacturer by:

Michael Andersen
Vice President, European Operations
(Sainte Gemme La Plaine, Fr. 14/01/2021)