



Declaration of Performance



DoP-h13/0020-02

1. *Unique Identification code:* C10 & C11
2. *Intended use/es:* Refer to ITTR-h13/0020
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:* 2+
6. *Harmonized Standard or European Assessment Document:*

hEN Number	Notified Body Number
EN14545:2008	0769

7. *Declared Performance/s:*

Essential Characteristics	Performance ^{a)}					Technical Specification
RANGE						
References	C10 & C11					
GEOMETRY						
Diameter – d _c (mm)	50	65	80	95	115	EN912
MECHANICAL STRENGTH & STIFFNESS						
	Type C10 (double-sided)					
Characteristic Load Bearing Capacity – R _{c,k} (kN)	8,81	13,19	17,99	23,33	31,02	EN 14545 Clause 6.1.3; EN 13271
Slip Modulus – K _{ser} (kN/mm)	7,86	10,29	12,65	15,04	18,18	EN 14545 Clause 6.1.3; EN 13271
	Type C11 (single-sided)					
Characteristic Load Bearing Capacity – R _{c,k} (kN)	9,01	13,22	17,93	23,10	30,86	EN 14545 Clause 6.1.3; EN 13271
Slip Modulus – K _{ser} (kN/mm)	7,98	10,30	12,62	14,94	18,13	EN 14545 Clause 6.1.3; EN 13271
DURABILITY						
Material	Annealed cast iron: EN-GJMB-350-10					DIN EN 1562
Corrosion Protection	Galvanized - Fe/Zn12/C					Service Classes 1 & 2 to EN1995-1-1

- a) Performance of structural behavior and structural design calculation requirements can be found at:
- b) 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. 18/06/20201)