



Declaration of Performance



DoP-h10/0001
(Issue 3,0)

1. *Product Type:* 2D Nailing Plates – Nailing Plates - Straps
2. *Identification:* BAN, FB, FP, SUD, SUT, LSTA & PWT
3. *Intended Use:* For Structural Timber Products
4. *Manufacturer:* Simpson Strong-Tie Int. Ltd.
For local branch addresses refer to www.strongtie.eu
5. *Authorised Representative:* N/A
6. *System of Assessment:* 2+
- 7, 8. *Technical Specifications & Notified Bodies:*

	Name	No.	System of Assessment	Document Reference	EAD (ETAG) No. EN Standard
Technical Assessment	Simpson Strong-Tie	-	2+	ITTR-10/0001	EN14545:2008
Factory Production Control	British Board of Agrément	0836	2+	0836-CPR-09/F018	-

9. Declared Performance:

Essential Characteristics	Performance							Technical Specification
RANGE								
Model Number	BAN	FB	FP	SUT	SUD	LSTA	PWT	
MECHANICAL STRENGTH & STIFFNESS								
Characteristic Yield Strength (N/mm ²)								EN 14545 Clause 6.3.3;
Mild Steel: S250GD	250	250	250	250	250	250	250	EN 10002-1
Mild Steel: S350GD	350	-	-	-	-	-	-	
Mild Steel: S550GD	550	-	-	-	-	-	-	
Stainless Steel	240	-	240	-	-	-	-	
Elongation after Fracture (%)								EN 14545 Clause 6.3.3;
Mild Steel: S250GD	19	19	19	19	19	19	19	EN 10002-1
Mild Steel: S350GD	16	-	-	-	-	-	-	
Mild Steel: S550GD	NPD	-	-	-	-	-	-	
Stainless Steel	40	-	40	-	-	-	-	
DURABILITY								
Material	Galvanised Mild Steel: S250GD, S350GD or S550GD						EN 10346	
	Stainless Steel: 1.4404						EN 10088-2	
Corrosion Protection	Galvanised Steel: Z275 or Z600						EN 10346	

10. The performance of the products identified in points 1. & 2. is in conformity with the declared performance in point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Laurent Versluysen
European Managing Director

(Sainte Gemme La Plaine, Fr. 13/08/2013)