



# Declaration of Performance



DoP-h10/0001  
(Issue 6.0)

1. **Product Type:** 2D Nailing Plates – Nailing Plates - Straps
2. **Identification:** BAN, BANU, FB, FP, FPIX, 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](http://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-09/0F18	-

9. **Declared Performance:**

Essential Characteristics	Performance									Technical Specification
<b>RANGE</b>										
Model Number	BAN	BANU	FB	FP	FPIX	SUT	SUD	LSTA	PWT	
<b>MECHANICAL STRENGTH &amp; STIFFNESS</b>										
Characteristic Yield Strength (N/mm <sup>2</sup> )										
Mild Steel: S250GD	250	250	250	250	-	250	250	250	250	EN 14545 Clause 6.3.3; EN 10002-1
Mild Steel: S350GD	350	-	-	-	-	-	-	-	-	
Mild Steel: S550GD	550	-	-	-	-	-	-	-	-	
Stainless Steel 1.4301	240	-	-	-	240	-	-	-	-	
Stainless Steel 1.4401	240	-	240	-	-	-	-	-	-	
Stainless Steel 1.4404	240	-	-	-	-	-	-	-	-	
Elongation after Fracture (%)										
Mild Steel: S250GD	19	19	19	19	-	19	19	19	19	EN 14545 Clause 6.3.3; EN 10002-1
Mild Steel: S350GD	16	-	-	-	-	-	-	-	-	
Mild Steel: S550GD	-	-	-	-	-	-	-	-	-	
Stainless Steel 1.4301	40	-	-	-	40	-	-	-	-	
Stainless Steel 1.4401	40	-	40	-	-	-	-	-	-	
Stainless Steel 1.4404	40	-	-	-	-	-	-	-	-	
<b>DURABILITY</b>										
Material	Galvanised Mild Steel: S250GD, S350GD or S550GD Stainless Steel: 1.4301, 1.4401, 1.4404									EN 10346 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:

**Michael Anderson**  
Vice President, European Operations

(Sainte Gemme La Plaine, Fr. 24/06/2019)