

1. *Unique Identification code:* BAN, FB, LSTA, PWT
2. *Intended use/es:* Connectors for loadbearing timber structures
3. *Manufacturer:* Simpson Strong-Tie, Winchester Road, Cardinal Point, Tamworth, B78 3HG. | www.strongtie.co.uk
4. *Authorised Representative:* N/A
5. *System/s of AVCP:* 2+
6. *Designated Standard:*

BS EN Number	Approved Body Number
BS EN14545:2008	0836

7. *Declared Performance/s:*

Essential Characteristics	Performance				Technical Specification
RANGE					
Product Family	BAN	FB	LSTA	PWT	
MECHANICAL STRENGTH & STIFFNESS					
Characteristic Yield Strength (N/mm ²)					
Mild Steel S250GD	250	250	250	250	BS EN14545 Clause 6.3.3; EN10002-1 EN 13046
Mild Steel S350GD	350				
Mild Steel S550GD	550				
Stainless Steel 1.4401 & 1.4404	240				
Stainless Steel 1.4301	240				
Elongation after Fracture (%)					
Mild Steel S250GD	19	19	19	19	BS EN14545 Clause 6.3.3; EN10002-1 EN 10346
Mild Steel S350GD	16				
Mild Steel S550GD					
Stainless Steel 1.4401 & 1.4404	40	40			
Stainless Steel 1.4301	40				
DURABILITY					
Material	Galvanised Mild Steel: Z275, Z600			Service classes 1 & 2 to BS EN 1995-1-1 BS EN 10346	
	Stainless Steel: 1.4401, 1.4301, 1.4404			Service classes 1, 2 & 3 to BS EN 1995-1-1 BS EN 10088-2	

- a) Performance of structural behavior and structural design calculation requirements can be found at: N/A
- 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, as it has effect in the United Kingdom, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Malcolm Paulson
Regional Director, UK & Ireland
(Tamworth, UK. 01/07/2022)