

1. *Unique Identification code:* HES
2. *Intended use/es:* Asymmetrical Tension Strap For Connecting Masonry Walls to Floors and Roofs
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:* 3
6. *Designated Standard:*

BS EN Number	Approved Body Number
BS EN 845-1:2016	1289

7. *Declared Performance/s:*

Essential Characteristics	Performance	Technical Specification
MECHANICAL STRENGTH & STIFFNESS		
Tensile Strength	8,000 N	BS EN 845-1 clause 5.3.7.1; BS EN 846-4
Displacement Under Load ^[c]	1.33 mm	BS EN 845-1 clause 5.3.7.2
Failure Mode	Masonry Plug Failure	
Minimum Mortar Joint Thickness	10mm	BS EN 845-1 clause 5.2.3.1
Minimum Mortar Class	Type 2	
DURABILITY		
Material	Galvanised Steel: DX51D or S250GD	BS EN 10346
Corrosion Protection	Material/Coating Reference: 15	BS EN 845-1 Table A.1
Dangerous Substances	None	

- a) Performance of structural behavior and structural design calculation requirements can be found at: N/A
- b) NPD = No Performance Determined
- c) Displacement at $\frac{1}{3}$ of the Declared Strength

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. 01/10/2022)