



Declaration of Performance



DoP-h19/0008
(Issue 1.0)

1. *Unique Identification code* HMBTS
2. *Intended use/es:* High Movement Asymmetrical Timber Frame Wall Tie
3. *Manufacturer:* Simpson Strong-Tie Int. Ltd
For local branch addresses refer to www.strongtie.eu
4. *Authorised Representative:* N/A
5. *System/s of AVCP:* 3
6. *Harmonized Standard or European Assessment Document:*

hEN Number	Notified Body Number
EN845-1:2013	1289

7. *Declared Performance/s:*

Essential Characteristics	Performance	Technical Specification
RANGE		
	HMBTS50N, HMBTS75N, HMBTS100N, HMBTS150N	
MECHANICAL STRENGTH & STIFFNESS		
Tensile Strength (N)	1210	EN 845-1 clause 5.3.1.2; EN 846-6
Displacement Under Load ^[1] (mm)	0.78	EN 845-1 clause 5.3.1.4
Compressive Strength (N)	970	EN 845-1 clause 5.3.1.3; EN 846-6
Displacement Under Load ^[1] (mm)	0.32	EN 845-1 clause 5.3.1.4
Water Shedding Capability	RESISTANT	EN 845-1 clause 5.4
DURABILITY		
Material	Austenitic Stainless Steel Grades: 1.4301, 1.4401	EN 10088-3
Corrosion Protection	Material/Coating Reference: 03	EN 845-1 Table A.1
Dangerous Substances	None	

[1] At 1/3 of Declared Tensile & Compressive 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, 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. 09/04/2019)