



Declaration of Performance



DoP-h07/0001
(Issue 1,0)

1. *Product Type:* Asymmetrical Tension Strap
2. *Identification:* ETFSS
3. *Intended Use:* For Connecting Timber Frame Walls to Masonry Walls
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:* 3
- 7, 8. *Technical Specifications & Notified Bodies:*

	Name	No.	System of Assessment	Document Reference	EAD (ETAG) No. EN Standard
Technical Assessment	Ceram Building Technology (Testing) Simpson Strong-Tie	1289 -	3	ITTR-07/0001	EN 845-1:2008
Factory Production Control	Simpson Strong-Tie	-	-	-	-

9. Declared Performance:

Essential Characteristics	Performance		Technical Specification
	ETFSS (Cavities up to 100mm)	ETFSS06 (Cavities up to 100mm)	
MECHANICAL STRENGTH & STIFFNESS			
Tensile Strength (N)	6300	5400	EN 845-1 clause 5.3.7.1; EN 846-4
Displacement Under Load ^[1] (mm)	1.58	1.78	EN 845-1 clause 5.3.7.2
DURABILITY			
Material	Stainless Steel: 1.4301		EN 10088-2
Corrosion Protection	Material/Coating Reference: 03		EN 845-1 Table A.1
Dangerous Substances	None		

^[1] At 1/3 of Declared Tensile Strength

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. 01/03/2013)