



# Declaration of Performance



DoP-h15/0002  
(Issue 1.0)

1. *Product Type:* Masonry Joist Hanger
2. *Identification:* VHJHM
3. *Intended Use:* To Support Timber Joists, Beams and Trussed Rafters from Masonry Walls
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:* 3
- 7, 8. *Technical Specifications & Notified Bodies:*

	Name	No.	System of Assessment	Document Reference	EAD (ETAG) No. EN Standard
Technical Assessment	LUCIDEON (Testing) Simpson Strong-Tie	1289 -	3	ITTR-15/0002	EN 845-1:2013
Factory Production Control	Simpson Strong-Tie	-	-	-	-

9. Declared Performance:

Essential Characteristics	Performance		Technical Specification
	Masonry Type and Strength		
	Concrete - 30 MPa		
<b>MECHANICAL STRENGTH &amp; STIFFNESS</b>			
<b>WIDTHS: 40 – 300 mm, Skew Angle 0 – 67.5°</b> ( Joist installed using 3.75 x 30mm Square Twist Nails )			
Load Bearing Capacity (KN)	101.66	EN845-1 clause 5.3.2.2, EN846-8	
Displacement Under Load <sup>[1]</sup> (mm)	1.95	EN845-1 clause 5.3.2.3, EN846-8	
<b>DURABILITY</b>			
Material	Mild Steel S235JR	EN845-1 clause 5.6, EN10025	
Corrosion Protection	Material/Coating Reference: 11	EN845-1 Table A.1	
Dangerous Substances	None	-	

<sup>[1]</sup> At 1/3 of Declared Load Bearing Capacity

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. 30/06/2015)