



Declaration of Performance



DoP-h14/0001
(Issue 2,0)

1. *Product Type:* Skewed Masonry Hanger
2. *Identification:* RHMSK & RHMSK90
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
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-14/0001 136280/Ref 1	EN 845-1:2013
Factory Production Control	Simpson Strong-Tie	-	-	-	-

9. Declared Performance:

Essential Characteristics	Performance			Technical Specification
	Masonry Type and Strength			
	AAC 2.8 N/mm ²	AAC 3.5 N/mm ²	DAC 7.0 N/mm ²	
MECHANICAL STRENGTH & STIFFNESS				
Skew Angle: 0 to 85°				
Load Bearing Capacity (N)	NPD	13000	14000	EN845-1 clause 5.3.5.1; EN 846-8:2000
Displacement Under Load ^[1] (mm)	NPD	1.12	1.22	EN845-1 clause 5.3.5.2
Skew Angle: 90°				
Load Bearing Capacity (N)	NPD	6000	6000	EN845-1 clause 5.3.5.1; EN 846-8:2000
Displacement Under Load ^[1] (mm)	NPD	0.64	0.64	EN845-1 clause 5.3.5.2
DURABILITY				
Material	Steel Grade: S250GD			EN 10346:2009
Corrosion Protection	Material/Coating Reference:15			EN 845-1 Table A.1
Dangerous Substances	None			

^[1] At 1/3 of Declared Load Bearing Capacity NPD – No Performance Declared

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. 26/09/2014)