

Declaration of Performance No. 2



1. **Product Type:**

Joist hangers:

- SA 45 × 96 × 2; SA 45 × 138 × 2; SA 45 × 168 × 2; SA 51 × 93 × 2;
- SA 51 × 135 × 2; SA 51 × 165 × 2; SA 51 × 195 × 2; SA 76 × 123 × 2;
- SA 76 × 153 × 2; SA 76 × 182 × 2; SA 63 × 158 × 2; SA 100 × 140 × 2;
- SA 100 × 170 × 2; SA 60 × 130 × 2; SA 80 × 120 × 2; SA 80 × 150 × 2.

2. **Intended Use:**

Intended use of the joist hangers are the connections between beams of load bearing timber structures, where the requirements for mechanical resistance, stability and safety in use in the sense of the Basic Requirements 1 and 4 of Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 shall be fulfilled.

3. **Manufacturer:**

UAB "ARDETAS", Arnionių g. 60, LT-18170 Pabradė Švenčionių district, Lithuania
www.ardetas.lt

4. **Authorised Representative:**

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5. **System of Assessment:**

2+

6. **European Technical Assessment:**

EVD – ETAG 015, edition November 2012

European technical Assessment:

ETA-15/0448, August 06, 2015

Technical Assessment Body:

VĮ Statybos produkcijos sertifikavimo centras (SPSC)

Notified body No. 1397 - VĮ Statybos produkcijos sertifikavimo centras (SPSC) (according to the system 2 +) audited the factory and internal manufacturing control.

The notified body regularly performs monitoring and assessment of internal manufacturing control. It issued a certificate of conformity of manufacturing control Nr. 1397-CPR-0502.)

7. **Declared Performance:**

Essential characteristics	Performance	Harmonised technical specification
Mechanical resistance	See Annex 1	EVD – ETAG 015 , edition November 2012 ETA-15/0448 , August 06, 2015
Reaction to fire	A1	
Hygiene, health and the environment	No dangerous materials	
Safety in use	No performance determined	
Protection against noise	No performance determined	
Energy economy and heat retention	No performance determined	
Durability	Steel DX51D+Z275, according LST EN 10346:2009 $R_e \geq 250$ MPa, $R_m \geq 330$ MPa, $A_{80} \geq 22$ %.	

The performance of products identified in point 1 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and behalf of the manufacturer by:

Director Arūnas Derenčius

Pabradė, 2015-09-07

