

DECLARATION OF PERFORMANCE

No. 040CPR2025-07-21

1. Product-type:

Three-dimensional nailing plate

2. Identification:

72280 (4741280722805)

72286 (4741280722867)

72289 (4741280722898)

72284 (4741280722843)

72287 (4741280722874)

72290 (4741280722904)

72285 (4741280722850)

72288 (4741280722881)

72291 (4741280722911)

3. Intended use:

Joist hanger for wood to wood and wood to concrete or steel connections

4. Manufacturer:

Arras OÜ

Valli tee 17

75413, Vaela küla, Kiili vald

Estonia

5. System of assessment of performance:

System 2+

6. European Assessment Document (EAD):

EAD 130186-00-0603, issued in July 2018

European Technical Assessment:

ETA 11/0478, issued on 03.07.2025

Technical Assessment Body:

ETA Danmark A/S

Notified body:

NB 1336 Kiwa Estonia OÜ

Factory Production Control (FPC): 1336-CPR-0156

7. Declared performances:

Essential characteristics	Performance	Harmonised technical specification
Mechanical resistance and stability		
Characteristic load-carrying capacity	See ETA 11/0478 Annex B	EAD 130186-00-0603 / July 2018
Stiffness	NPD*	EAD 130186-00-0603 / July 2018
Ductility in cyclic testing	NPD	EAD 130186-00-0603 / July 2018
Resistance to seismic actions	NPD	EAD 130186-00-0603 / July 2018
Resistance to corrosion and deterioration	Corrosion protection in service class 3 In accordance Eurocode 5 the joist hangers are made from stainless steel 1.4301, 1.4307, 1.4401, and 1.4404 according to EN 10088-2 / EN10088-4 and the nails shall be produced from stainless steel.	EAD 130186-00-0603 / July 2018
Safety in case of fire		
Reaction to fire	The joist hangers are made from steel classified as Euroclass A1 in accordance with EN 13501-1 and European Commission Delegated Regulation 2016/364 of 1 July 2015	EAD 130186-00-0603 / July 2018
Resistance to fire	NPD	EAD 130186-00-0603 / July 2018

*NPD= No Performance Determined

8. The performance of the product identified in points 1 and 2 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 4.

Signed on behalf of the manufacturer by:

Kiili vald, 21.07.2025



Henry-Stiven Villems
CEO