




Declaration of Performance

No. 014CPR2020-05-06

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| 1. Product-type: | Angle bracket |
| 2. Identification codes: | 71551;71552;71553;71554;71555;71556 |
| 3. Intended use: | Three-dimensional nailing plates (angle bracket for wood to wood connections) |
| 4. Manufacturer: | Arras Construction Furniture OÜ
Veerme 23
11625, Tallinn
Estonia |
| 5. System of assessment of performance: | System 2+ |
| 6. Approval body: | Eurofins Expert Services Oy
Kivimiehentie 4,
FI – 02151 Espoo, Finland |
| European Technical Assessment: | ETA 20/0273 |
| European Assessment Document (EAD): | ETAG015 / November 2012 |
| 7. Notified body: | Inspecta Estonia OÜ
Identification No: 1336
Teaduspargi 8, 12618
Tallinn, Estonia |
| Factory Production Control (FPC): | 1336-CPR-0213 |

8. Declared performances

Essential characteristics	Performance	European Technical Assessment
Mechanical  ability*)		
Characteristic load-carrying capacity	See ETA 20/0273 Annex 2	ETAG 015 / November 2012
Stiffness	NPD (No Performance Determined)	ETAG 015 / November 2012
Ductility in cyclic testing	NPD (No Performance Determined)	ETAG 015 / November 2012
Safety in case of fire		
Reaction to fire	The angle brackets are made from steel classified as Euroclass A1 in accordance with EN 1350-1 and EC decision 96/603/EC, amended by EC Decision 2000/605/EC	ETAG 015 / November 2012
Hygiene, health and the environment		
Influence on air quality	No dangerous materials (**)	ETAG 015 / November 2012
Safety in use	Not relevant	ETAG 015 / November 2012
Protection against noise	Not relevant	ETAG 015 / November 2012
Energy economy and heat retention	Not relevant	ETAG 015 / November 2012
Related aspects of serviceability		
Durability and serviceability	The angle brackets have been assessed as having satisfactory durability and serviceability when used in timber structures using the timber species described in Eurocode 5 and subject to the conditions defined by service class 1 and 2	ETAG 015 / November 2012
Identification	„Arras“ stamped on item	ETAG 015 / November 2012

*) See page 4 of ETA 20/0273

**) The product does not contain harmful or dangerous substances listed in EOTA TR34 dated May 2014. In addition to the specific clauses relating to dangerous substances contained in ETA 20/0273, there may be other requirements applicable to the products falling within its scope (e.g. transposed European legislation and national laws, regulations and administrative provisions). In order to meet the provisions of the EU Construction Products Directive, these requirements need also to be complied with, when and where they apply

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of the manufacturer by:



Authorized by: **Lauri Kivi**
Position: **Quality Manager**
Date: **05.09.2019 (Tallinn)**