



## Declaration of Performance

No. 010CPR2017-10-27

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|---|---|
| 1. Product-type:                        | Nailing plates  |
| 2. Identification codes:                | 71701; 71702; 71703; 71704; 71705; 71706; 71707; 71708<br>71709; 71710; 71711; 71712; 71713; 71714; 71715; 71716<br>71717; 71718; 71719; 71720; 71721; 71722; 71723; 71724<br>71725; 71726; 71727; 71728; 71729; 71730; 71731; 71732<br>71733; 71734; 71737; 71738; 71739; 71740; 71741; 71742<br>71745; 71747; 71749; 71750;<br>74951; 74952; 74953; 74954; 74955; 74956; 74957; 74958<br>74959; 74960; 74961; 74962; 74963; 74964 |
| 3. Intended use:                        | Two-dimensional nailing plates (nailing plates for wood to wood connections)  |
| 4. Manufacturer:                        | Arras Construction Furniture OÜ<br>Veerme 23<br>11625, Tallinn<br>Estonia   |
| 5. System of assessment of performance: | System 2+   |
| 6. Harmonized standard:                 | EN 14545:2008   |
| Testing report:                         | No: VTT-S-02852-13  |
| 7. Notified body:                       | Inspecta Estonia OÜ<br>Identification No: 1336<br>Teaduspargi 8, 12618<br>Tallinn, Estonia  |
| Factory Production Control (FPC):       | 1336-CPR-0157   |

## 8. Declared performances

Essential characteristics	Performance	European Technical Assessment
<b>Material</b>	DX51D+ZN	EN 10346:2009
<b>Mechanical resistance and stability</b>		
Minimum tension strenght $R_m - N/mm^2$	270-500	EN 10346:2009
Minimum yield strenght $R_{p,0.2} - N/mm^2$	-	EN 10346:2009
Minimum elongation $A_{80mm} - N/mm^2$	22%	EN 10346:2009
<b>Dimensions and tolerances</b>		
Thickness	2,0mm	EN 10143:2006
Lenght, width	-1mm / +2mm; -1% / +2%	EN 14545:2008
Hole diameter	± 0,2mm	EN 14545:2008
Hole spacing	± 0,5mm	EN 14545:2008
<b>Corrosion protection and durability</b>	Hot-dip zinc coating Z275; service class 2 Stainless steel; service class 3	EN 14545:2008; EN1995-1-1

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: **Mario Metsoja**  
Position: **Quality Manager**

Signature: 

Date: **27.10.2017 (Tallinn)**