



Declaration of Performance

No. 004CPR2013-09-13

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|---------------------------------|---|
| 1. Product-type: | Nailing plates |
| 2. Identification codes: | 71701; 71702; 71703; 71704; 71705; 71707; 71710;
71737

71740; 71741; 71742; 71745; 71711; 71714; 71716;
71708

71712; 71733; 71715; 71719; 71723; 71737; 71739;
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71720; 71724; 71709; 71713; 71717; 71721; 71747;
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71727; 71718; 71722; 71726; 71728; 71749; 71729;
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71750; 71734; 71731; 71732 |
| 3. Intended use: | Two-dimensional nailing plates (nailing plates for wood to wood connections) |
| 4. Manufacturer: | Arras Construction Furniture OÜ
Tähetorni 100A
11625, Tallinn
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: Bureau Veritas Eesti OÜ
Identification No: 2176
Tartu mnt 24-24B
10115 Tallinn, Estonia

Factory Production

Control (FPC): 2176-CPD-1307714

8. Declared performances

Essential characteristics	Performance	European Technical Assessment
Material	DX51D+ZN	EN 10346:2009
Mechanical resistance and stability		
Minimum tension strenght $R_m - N/mm^2$	270	EN 14545:2008
Minimum yield strenght $R_{p,0.2} - N/mm^2$	220	EN 14545:2008
Minimum elongation $A_{80mm} - N/mm^2$	20%	EN 14545:2008
Dimensions and tolerances		
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

Corrosion protection	Hot-dip zinc coating Z275	EN 14545:2008
Durability	Service class 2	EN 1995-1-1

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: **Product Manager**

Signature:



Date: **13.09.2013 (Tallinn)**