



Declaration of Performance

No. 011CPR2016-08-29

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|---|--|
| 1. Product-type: | Steel straps |
| 2. Identification: | 20x1,0 type 1-2; 25x1,0 type 1-4
25x2,0; 40x2,0; 60x2,0 |
| 3. Intended use: | Two-dimensional nailing plates (nailing plates 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. Harmonized standard: | EN 14545:2008 |
| Testing report: | No: VTT-O-158772-14 |
| 7. Notified body: | Inspecta Estonia OÜ
Identification No: 1336
Teaduspargi 8, 12618
Tallinn, Estonia |
| Factory Production Control (FPC): | 1336-CPR-0157 |

8. Declared performances

Essential characteristics	Performance	European Technical Assessment
Material	DX51D+ZN	EN 10346:2009
Mechanical resistance and stability		
Minimum tension strength $R_m - N/mm^2$	270-500	EN 10346:2009
Minimum yield strength $R_{p,0.2} - N/mm^2$	-	EN 10346:2009
Minimum elongation $A_{80mm} - N/mm^2$	22%	EN 10346:2009
Dimensions and tolerances		
Thickness	1,0-2,0mm	EN 10143:2006
Length, 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: **Quality Manager**

Signature: 

Date: **29.08.2016 (Tallinn)**