

Declaration of Performance

No. 010CPR2021-05-28



- 1. Product-type:** Nailing plates
- 2. Identification codes:**
- | | | |
|------------------------------|------------------------------|------------------------------|
| 71601 (4741280716019) | 71701 (4741280717016) | 71702 (4741280717023) |
| 71703 (4741280717030) | 71704 (4741280717047) | 71705 (4741280717054) |
| 71706 (4741280717061) | 71707 (4741280717078) | 71708 (4741280717085) |
| 71709 (4741280717092) | 71710 (4741280717108) | 71711 (4741280717115) |
| 71712 (4741280717122) | 71713 (4741280717139) | 71714 (4741280717146) |
| 71715 (4741280717153) | 71716 (4741280717160) | 71717 (4741280717177) |
| 71718 (4741280717184) | 71719 (4741280717191) | 71720 (4741280717207) |
| 71721 (4741280717214) | 71722 (4741280717221) | 71723 (4741280717238) |
| 71724 (4741280717245) | 71725 (4741280717252) | 71726 (4741280717269) |
| 71727 (4741280717276) | 71728 (4741280717283) | 71729 (4741280717290) |
| 71730 (4741280717306) | 71731 (4741280717313) | 71732 (4741280717320) |
| 71733 (4741280717337) | 71734 (4741280717344) | 71737 (4741280717375) |
| 71738 (4741280717382) | 71739 (4741280717399) | 71740 (4741280717405) |
| 71741 (4741280717412) | 71742 (4741280717429) | 71745 (4741280717450) |
| 71747 (4741280717474) | 71749 (4741280717498) | 71750 (4741280717504) |
| 74951 (4741280749512) | 74952 (4741280749529) | 74953 (4741280749536) |
| 74954 (4741280749543) | 74955 (4741280749550) | 74956 (4741280749567) |
| 74957 (4741280749574) | 74958 (4741280749581) | 74959 (4741280749598) |
| 74960 (4741280749604) | 74961 (4741280749611) | 74962 (4741280749628) |
| 74963 (4741280749635) | 74964 (4741280749642) | 74966 (4741280749666) |
| 74980 (4741280749802) | 74981 (4741280749819) | 74982 (4741280749826) |
| 74983 (4741280749833) | | |
- 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-S-02852-13; EUFI29-20004747-T3; Taltech Test Report No340-21**

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 strenght $R_m - N/mm^2$	270	EN 10346:2009
Minimum yield strenght $R_{p,0.2} - N/mm^2$	220	EN 10346:2009
Minimum elongation $A_{80mm} - N/mm^2$	22%	EN 10346:2009
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 and durability	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.



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Signed on behalf of the manufacturer by:

Authorized by: **Lauri Kivi**
Position: **Quality Manager**

Signature:

A handwritten signature in blue ink, appearing to be "Lauri Kivi", written over a light blue horizontal line.

Date: **05.10.2021 (Tallinn)**