

DECLARATION OF PERFORMANCE

No. 031CPR2025-02-20

1. Product-type:
Two-dimensional nailing plates
2. Identification codes:

71902 (4741280719027)
71903 (4741280719034)
71904 (4741280719041)
3. Intended use:
Nailing plates for wood-to-wood connections
4. Manufacturer:
Arras OÜ
Valli tee 17
75413, Vaela küla, Kiili vald
Estonia
5. System of assessment of performance:
System 2+
6. Harmonized standard:
EN 14545:2008

Notified body:
NB 1336 Kiwa Estonia OÜ
Factory Production Control (FPC): 1336-CPR-0157

7. Declared performances:

| Essential characteristics | | Performance | | Harmonised technical specification |
|-------------------------------------|---------------------------------------|-----------------------------------------------------------------------------|-----|------------------------------------|
| Mechanical resistance and stability | | | | |
| Minimum yield strength | R _{p,02} - N/mm ² | DX51D+ZN | 220 | EN 14545:2008 |
| Minimum elongation | A _{80mm} - % | DX51D+ZN | 20% | EN 14545:2008 |
| Durability | | | | |
| Corrosion protection and durability | | Hot-dip zinc coating Z275 Service class 1 and 2 according to EN 1995-1-1 | | EN 14545:2008 |

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of the manufacturer by:

Kiili vald, 20.02.2025



Henry-Stiven Villem
CEO