

DECLARATION OF PERFORMANCE

No. 010CPR2022-08-03/1

1. Product-type:
Nailing plates

2. Identification codes:

71601 (4741280716019)	71718 (4741280717184)	71749 (4741280717498)
71603 (4741280716033)	71719 (4741280717191)	71750 (4741280717504)
71604 (4741280716040)	71720 (4741280717207)	74369 (4741280743695)
71605 (4741280716057)	71721 (4741280717214)	74373 (4741280743737)
71606 (4741280716064)	71722 (4741280717221)	74379 (4741280743799)
71607 (4741280716071)	71723 (4741280717238)	74951 (4741280749512)
71608 (4741280716088)	71724 (4741280717245)	74952 (4741280749529)
71609 (4741280716095)	71725 (4741280717252)	74953 (4741280749536)
71701 (4741280717016)	71726 (4741280717269)	74954 (4741280749543)
71702 (4741280717023)	71727 (4741280717276)	74955 (4741280749550)
71703 (4741280717030)	71728 (4741280717283)	74956 (4741280749567)
71704 (4741280717047)	71729 (4741280717290)	74957 (4741280749574)
71705 (4741280717054)	71730 (4741280717306)	74958 (4741280749581)
71706 (4741280717061)	71731 (4741280717313)	74959 (4741280749598)
71707 (4741280717078)	71732 (4741280717320)	74960 (4741280749604)
71708 (4741280717085)	71733 (4741280717337)	74961 (4741280749611)
71709 (4741280717092)	71734 (4741280717344)	74962 (4741280749628)
71710 (4741280717108)	71737 (4741280717375)	74963 (4741280749635)
71711 (4741280717115)	71738 (4741280717382)	74964 (4741280749642)
71712 (4741280717122)	71739 (4741280717399)	74966 (4741280749666)
71713 (4741280717139)	71740 (4741280717405)	74980 (4741280749802)
71714 (4741280717146)	71741 (4741280717412)	74981 (4741280749819)
71715 (4741280717153)	71742 (4741280717429)	74982 (4741280749826)
71716 (4741280717160)	71745 (4741280717450)	74983 (4741280749833)
71717 (4741280717177)	71747 (4741280717474)	

3. Intended use:
Nailing plates for wood-to-wood connections

4. Manufacturer:
Arras Construction Furniture 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 Inspecta Estonia OÜ
Factory Production Control (FPC): 1336-CPR-0157

7. Declared performances:

Essential characteristics	Performance		European Technical Assessment
Mechanical resistance and stability			
Minimum yield strength $R_{p,0.2}$ - N/mm ²	DX51D+ZN	220	EN 10346:2015
	AISI304	220	EN 10088-2 / EN10088-4
	AISI316	240	EN 10088-2 / EN10088-4
Minimum elongation A_{80mm} - N/mm ²	DX51D+ZN	20%	EN 10346:2015
	AISI304	45%	EN 10088-2 / EN10088-4
	AISI316	40%	EN 10088-2 / EN10088-4
Durability			
Corrosion protection and durability	Hot-dip zinc coating Z275		Service class 1 and 2 according to EN 1995-1-1 EN 10346:2015
	Stainless steel 2B		Service class 1, 2 and 3 according to EN 1995-1-1 EN 10088-2 / EN10088-4

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, 04.11.2022



Kristi Voorel
Quality Manager