

# DECLARATION OF PERFORMANCE

No. 010CPR2022-08-03/1

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1. Product-type:  
**Nailing plates**

2. Identification codes:

<b>71601</b> (4741280716019)	<b>71718</b> (4741280717184)	<b>71749</b> (4741280717498)
<b>71603</b> (4741280716033)	<b>71719</b> (4741280717191)	<b>71750</b> (4741280717504)
<b>71604</b> (4741280716040)	<b>71720</b> (4741280717207)	<b>74369</b> (4741280743695)
<b>71605</b> (4741280716057)	<b>71721</b> (4741280717214)	<b>74373</b> (4741280743737)
<b>71606</b> (4741280716064)	<b>71722</b> (4741280717221)	<b>74379</b> (4741280743799)
<b>71607</b> (4741280716071)	<b>71723</b> (4741280717238)	<b>74951</b> (4741280749512)
<b>71608</b> (4741280716088)	<b>71724</b> (4741280717245)	<b>74952</b> (4741280749529)
<b>71609</b> (4741280716095)	<b>71725</b> (4741280717252)	<b>74953</b> (4741280749536)
<b>71701</b> (4741280717016)	<b>71726</b> (4741280717269)	<b>74954</b> (4741280749543)
<b>71702</b> (4741280717023)	<b>71727</b> (4741280717276)	<b>74955</b> (4741280749550)
<b>71703</b> (4741280717030)	<b>71728</b> (4741280717283)	<b>74956</b> (4741280749567)
<b>71704</b> (4741280717047)	<b>71729</b> (4741280717290)	<b>74957</b> (4741280749574)
<b>71705</b> (4741280717054)	<b>71730</b> (4741280717306)	<b>74958</b> (4741280749581)
<b>71706</b> (4741280717061)	<b>71731</b> (4741280717313)	<b>74959</b> (4741280749598)
<b>71707</b> (4741280717078)	<b>71732</b> (4741280717320)	<b>74960</b> (4741280749604)
<b>71708</b> (4741280717085)	<b>71733</b> (4741280717337)	<b>74961</b> (4741280749611)
<b>71709</b> (4741280717092)	<b>71734</b> (4741280717344)	<b>74962</b> (4741280749628)
<b>71710</b> (4741280717108)	<b>71737</b> (4741280717375)	<b>74963</b> (4741280749635)
<b>71711</b> (4741280717115)	<b>71738</b> (4741280717382)	<b>74964</b> (4741280749642)
<b>71712</b> (4741280717122)	<b>71739</b> (4741280717399)	<b>74966</b> (4741280749666)
<b>71713</b> (4741280717139)	<b>71740</b> (4741280717405)	<b>74980</b> (4741280749802)
<b>71714</b> (4741280717146)	<b>71741</b> (4741280717412)	<b>74981</b> (4741280749819)
<b>71715</b> (4741280717153)	<b>71742</b> (4741280717429)	<b>74982</b> (4741280749826)
<b>71716</b> (4741280717160)	<b>71745</b> (4741280717450)	<b>74983</b> (4741280749833)
<b>71717</b> (4741280717177)	<b>71747</b> (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
<b>Mechanical resistance and stability</b>			
Minimum yield strength $R_{p,0.2}$ - N/mm <sup>2</sup>	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 <sup>2</sup>	DX51D+ZN	20%	EN 10346:2015
	AISI304	45%	EN 10088-2 / EN10088-4
	AISI316	40%	EN 10088-2 / EN10088-4
<b>Durability</b>			
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**



**Lauri Kivi**  
CEO  
Member of the Board



**Kristi Voorel**  
Quality Manager