

Declaration of Performance

No **5 - 010 - 14545 - 2023/01**

EN



1.) Unique identification code of the product-type:

Nailing plates

2.) Intended use:

Nailing plates for wood-to-wood connections

3.) Manufacturer:

EJOT Baubefestigungen GmbH, In der Stockwiese 35, 57334 Bad Laasphe - Germany

4.) System of AVCP:

System 2+

5.) Harmonized Standard:

EN 14545:2008

European Technical Assessment:

NTD

Technical assessment body:

0

Notified body:

1336 - Inspecta Estonia OÜ

6.) Declared Performance:

a) Mechanical resistance and stability (BWR 1) and safety and accessibility (BWR 4)

Essential characteristic	Performance		Standard
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 A80mm - N/mm ²	DX51D+ZN	0,2	EN 10346:2015
	AISI304	0,45	EN 10088-2 / EN10088-4
	AISI316	0,4	EN 10088-2 / EN10088-4
Ductility in cyclic testing	NPD		
Resistance to seismic actions	NPD		
Resistance to corrosion and deterioration	Hot-dip zinc coating		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

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EJOT®

b) Safety in case of fire (BWR 2)

Essential characteristic	Performance
Reaction to fire	NPD
Resistance to fire	NPD

c) Hygiene, health and the environment (BWR 3)

Essential characteristic	Performance

d) Protection against noise (BWR 5)

Essential characteristic	Performance

e) Energy economy and heat retention (BWR 6)

Essential characteristic	Performance

f) Sustainable use of natural resources (BWR 7)

Essential characteristic	Performance

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dr. Jens Weber

(Name)

Bad Laasphe, 04.11.2022

(Place and date of issue)



(Signature)