

EN

DECLARATION OF PERFORMANCE

according to Annex III of the Regulation (EU) Nr. 305/2011 (Construction Products Regulation)
0618-CPF-0140 up to and including 0618-CPF0169

1. Unique identification code of the product-type: fischer Nail Fuel Pack

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): Type and lot number are displayed on the packaging

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended use	Round cross-sectional nails with straight shank for use in load-bearing timber structures
Tensile loading	Smooth: Medium term (<6 months) Ring: Long term (>6 month) or permanent
Shear loading	Permanent (>10 years)

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5): fischer fixings UK Ltd, Whitley Road, Wallingford, OX10 9AT

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): n/a

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard: VHT (1503) performed the third party tasks as set out in Annex V under system 3 in accordance with EN 14592:2008+A1

8. In case of the declaration of performance concerning a construction product for which a European Technical assessment has been issued: n/a

9. Declared performance

Diameter	Length mm	Head Ø mm	Head Area	Length of point max	corrosion Protection	Service Class	Profile	f _{ax,k} (N/mm ²)	f _{head,k} (N/mm ²)	m _{y,k} (Nmm)	Tensile Capacity
2,8	50 - 90	7,2	37,2 mm ²	4,3 mm	bright	1	smooth	2,45	12,4	2.610	NPD
2,8	50 - 90	7,2	37,2 mm ²	4,3 mm	bright	1	ring	7,69	12,4	2.320	NPD
2,8	50 - 90	7,2	37,2 mm ²	4,3 mm	Galv12	1-2	smooth	2,45	12,4	2.610	NPD
2,8	50 - 90	7,2	37,2 mm ²	4,3 mm	Galv12	1-2	ring	7,38	12,4	2.320	NPD
2,8	50 - 90	7,2	37,2 mm ²	4,3 mm	HDG55	1-3	smooth	2,45	12,4	2.610	NPD
2,8	50 - 90	7,2	37,2 mm ²	4,3 mm	HDG55	1-3	ring	8,83	12,4	2.130	NPD
2,8	50 - 90	7,2	37,2 mm ²	4,3 mm	SS304	1-3	ring	8,95	12,4	1.960	NPD
3,1	50 - 90	7,2	37,2 mm ²	4,8 mm	bright	1	smooth	2,45	13,82	3.410	NPD
3,1	50 - 90	7,2	37,2 mm ²	4,8 mm	bright	1	ring	6,77	13,82	3.320	NPD
3,1	50 - 90	7,2	37,2 mm ²	4,8 mm	Galv12	1-2	smooth	2,45	13,82	3.410	NPD
3,1	50 - 90	7,2	37,2 mm ²	4,8 mm	Galv12	1-2	ring	6,32	13,82	3.320	NPD
3,1	50 - 90	7,2	37,2 mm ²	4,8 mm	HDG55	1-3	smooth	2,45	13,82	3.410	NPD
3,1	50 - 90	7,2	37,2 mm ²	4,8 mm	HDG55	1-3	ring	10,58	13,82	2.820	NPD
3,1	50 - 90	7,2	37,2 mm ²	4,8 mm	SS304	1-3	ring	6,26	13,82	2.830	NPD

*1 Given for wood density of 350 kg/m³

*2 all withdrawal parameter determined on nails without resin coating. Resin type 3 applies.

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by: Dan Czerwinski

