

DECLARATION OF PERFORMANCE

DoP No. 0618-CPF-0004 - EN

1. Unique identification code of the product-type:

fischer Spanplattenschraube FSP II

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

batch-no on label or packaging

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

Generic type	screws
For use in	screws for use in load bearing timber structures

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

fischerwerke GmbH & Co. KG, Klaus-Fischer-Straße 1, 72178 Waldachtal, Germany

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

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

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The Initial Type Testing (ITT) was carried out from the Notified Body
STROJIRENSKY ZKUSEBNI USTAV s.p. (NB no. 1015)
acc. to system **3** on the basis of **EN 14592:2008+A1:2012**
The conformity was declared.

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

9. Declared performance

Essential Characteristics		Performance						Harmonized Technical Spezifikation	
\varnothing	[mm]	3,0	3,5	4,0	4,5	5,0	6,0	DIN EN 14592:2008+A1:2012	
$M_{y,k}$	[Nmm]	1624	2378	3594	5208	7479	12083		
$f_{ax,k}$	[N/mm ²]	14,3	13,9	14,6	16,9	19,6	13,8		
ρ_k	[kg/m ³]	470	470	470	470	470	470		
$f_{head,k}$	[N/mm ²]	29,5	26,2	22,6	17,8	25,3	22,5		
ρ_k	[kg/m ³]	440	440	440	440	440	440		
$f_{tens,k}$	[kN]	3,9	4,5	5,3	6,7	9,1	12,3		
$f_{tor,k} / R_{tor,k} \geq$	[-]	2,6	3,3	2,9	2,2	1,8	1,9		
ρ_k	[kg/m ³]	450	450	450	450	450	450		
EN 1995-1-1	[-]	Zn (C1)							

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:



Fischer, Rainer
Dipl.-Ing. (FH)
E-KS



Krumbek, Markus
Dipl.-Ing. (FH)
E-K

Waldachtal, 17-08-31