

**DECLARATION OF PERFORMANCE**

**DoP W0026**

for fischer OSB-board screw FOS CTD

EN

- 1. Unique identification code of the product-type: **DoP W0026**
- 2. Intended use/es: **Dowel- type timber fastener for structural timber products**
- 3. Manufacturer: **fischerwerke GmbH & Co. KG, Klaus-Fischer-Str. 1, 72178 Waldachtal, Germany**
- 4. Authorised representative: **-**
- 5. System/s of AVCP: **3**
- 6. Harmonised standard: **EN 14592:2008 +A1:2012**  
Notified body/ies: **1015, Strojirenský zkušební ústav, s. p.**

7. Declared performance/s:

**Mechanical resistance and stability (BWR 1)**

- Material and corrosion protection: Carbon steel
- Dimensions: Annex 1

		<b>d= 4.5 mm</b>
<b>Characteristic yield moment:</b>	[Nmm]	4514
<b>Characteristic withdrawal parameter:</b>		
perpendicular to the grain	[N/mm <sup>2</sup> ]	16.56
parallel to the grain	[N/mm <sup>2</sup> ]	12.34
<b>Characteristic wood density:</b>	[kg/m <sup>3</sup> ]	410
<b>Characteristic head pullthrough parameter:</b>	[N/mm <sup>2</sup> ]	24.09
<b>Characteristic wood density:</b>	[kg/m <sup>3</sup> ]	410
<b>Characteristic tensile capacity:</b>	[kN]	7.56
<b>Characteristic torsional ratio:</b>	[-]	2.8
<b>Characteristic wood density:</b>	[kg/m <sup>3</sup> ]	450
<b>Durability service class EN1995-1-1:</b>	[-]	1-2

- 8. Appropriate Technical Documentation and/or Specific Technical Documentation: **-**

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. Ronald Mihala, Managing Director Business Units & Engineering  
 Tumlingen, 2026-02-02



Dieter Pfaff, Head of International Production Federation and Quality Management

This DoP has been prepared in different languages. In case there is a dispute on the interpretation the English version shall always prevail.

The Appendix includes voluntary and complementary information in English language exceeding the (language-neutrally specified) legal requirements.

**Terrace screw - Self-drilling screw - Cylinder head with partial thread**

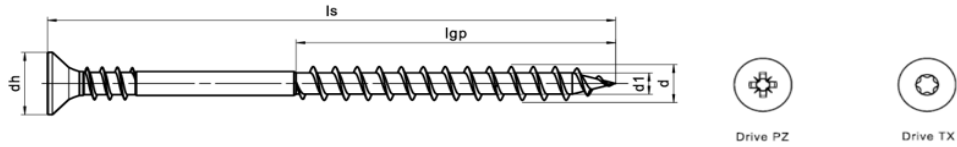


Figure not to scale

- Carbon Steel

<b>Nominal diameter</b>	<b>4,5</b>
<b>d</b> Outer thread diameter	4,50
<b>d1</b> Inner thread diameter	3,00
<b>dh</b> Head diameter	8,50
Drive TX	25
Screw length $ls$	Standard thread length $l_{gp}$ =Partial thread
<b>Nominal length</b>	$l_{gp}$
<b>50</b>	30
<b>60</b>	30
<b>70</b>	30

All sizes in mm