

Paslode Wood Screw

1. Unique identification code of the product-type: **Paslode Wood Screw, Yellow Zn 12µm + Cr Passivation Universal Wood Screw**
2. Intended use: For load-bearing wooden structures according to Eurocode 5
3. Manufacturer: **ITW Construction Products ApS**, Gl. Banegaardsvej 25, DK-5500 Middelfart
5. System of AVCP: 3
- 6a. Harmonized standard: EN 14592:2008+A1:2012

Notified bodies:

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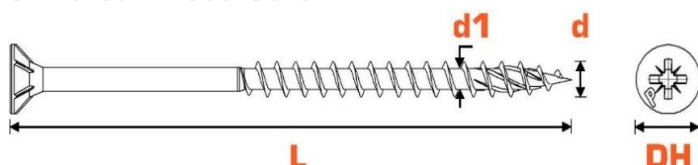
7. Declared performance: See table 1

The performance of the product identified above is in conformity with the set of declared performances. 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:

Flemming Sørensen
Technical Manager
Middelfart, 20.08.2020

Paslode Wood Screw, Yellow Zn 12µm Universal Wood Screw



Service Class:	2
Symbol	
C-class	C2
Corrosion protection	EG12
Material:	AISI 1022
Steel standard	ASTM A510

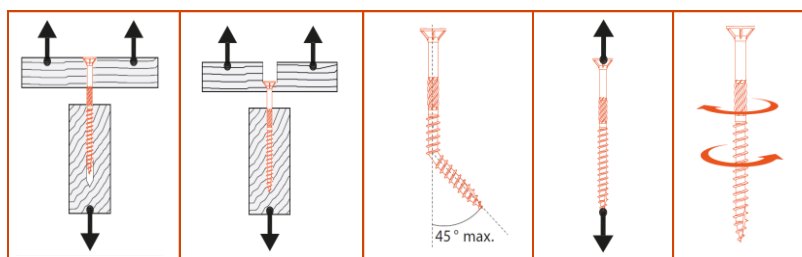


Table 1:

Nominal diameter d [mm]	Length L [mm]	Core-diameter d1 [mm]	Head diameter HD [mm]	Withdrawal strength fax,k [N/mm ²]	Head pull through fhead,k [N/mm ²]	Yield moment My,k [Nmm]	Tensile strength ftens,k [kN]	Torsional ratio ftor,k/Rtor,k
3,5	≤ 30	2,3	7,0	9,0	10,8	1800	2,5	1,5
4,0	≤ 60	2,5	8,0	10,5	11,7	2600	4,8	2,1
5,0	≤ 60	3,1	9,6	9,3	11,2	5400	7,7	2,6
6,0	≤ 60	3,8	11,4	9,2	9,4	9800	12,6	2,8

The declared values according to EN 14592:2008 + A1:2012. fax,k and fhead,k are tested at a characteristic wood density of 350 kg/m³; torsional ratio at a characteristic wood density of 450 kg/m³.