

1. Unique identification codes of the product-type:  
PPN-ElectroGalv, PPN-ElectroGalv/HT
2. Intended use: Used for nailing plates and three-dimensional nailing plates in timber structures
3. Manufacturer: ITW Construction Products ApS, Gl. Banegaardsvej 25, DK-5500 Middelfart
4. Authorised representative: N/A
5. System of AVCP: 3
6. a) Harmonized standard: EN 14592:2008+A1:2012  
Notified body:
  - VHT Versuchsanstalt für Holz und Trockenbau [no. 1503], Annastrasse 18, DE-64285 Darmstadt
7. Declared performance: The products are in conformity with the essential characteristics in table 1.

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

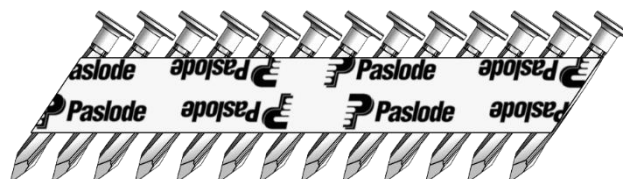
This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.



Signed for and on behalf of the manufacturer by:

Flemming Sørensen  
Production and Engineering Manager  
Middelfart, 30.08.2022



## Paslode TWISTED Screw shank Connector Nails



Symbol	Surface	Service Class	Material	Steel Standard
	<b>ELECTROGALVANIZED 12µm</b>	2	AISI 1045/C45	A29/EN 10269
	<b>ELECTRO GALVANIZED 12µm + HT*</b>			

\*HT = Heat Treated

# Declaration of Performance DoP 006/2022.1

Paslode TWISTED Screw shank Connector Nails

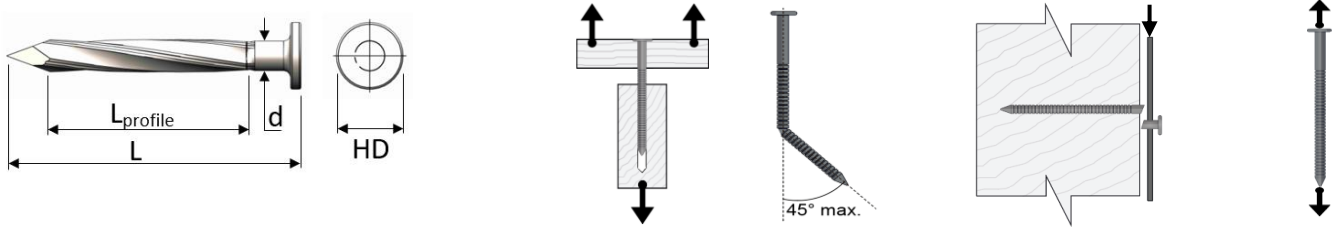


Table 1: Essential characteristics

Profile	Nominal diameter	Length	Length Profile	Head dia./ head area	Withdrawal capacity	Yield moment	Shear capacity Thin plates ( $0,9 \leq t < 2\text{mm}$ )	Shear capacity Thick plates ( $2 \leq t \leq 4\text{mm}$ )	Tensile capacity
	d	L	L <sub>profile</sub>	HD	$f_{ax,Rk}$	$M_{y,Rk}$	$F_{v,Rk}$	$F_{v,Rk}$	$F_{tens,k}$
	[mm]	[mm]	[mm]	[mm/mm <sup>2</sup> ]	[N]	[Nmm]	[N]	[N]	[kN]

## ELECTRO GALVANIZED 12 $\mu\text{m}$ + HT

TWISTED SCREW	3,4	35	23	7,8/47	280	8342	988	988	9650
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## ELECTRO GALVANIZED 12 $\mu\text{m}$

TWISTED SCREW	3,4	35	23	7,8/47	280	4940	988	988	NPD
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Declared values according to EN 14592:2008 + A1:2012

Characteristic values  $f_{u,k}$  min. 600 or 700 N/mm<sup>2</sup>

$f_{ax,Rk}$  is tested at a characteristic timber density of 350 kg/m<sup>3</sup> (C24)

NPD: No performance determined