

1. Unique identification codes of the product-types:
PPN-ElectroGalv, PPN-ElectroGalv/HT, PPN-GALVPLUS, PPN-HDG, PPN-A2/A4
2. Intended use: For load-bearing connectors in wooden structures
3. Manufacturer: ITW Construction Products ApS, Gl. Banegaardsvej 25, DK-5500 Middelfart
4. Authorised representative: N/A
5. System of AVCP: 2+
- 6b. European Assessment Document: EAD 130033-00-0603 of 2015-03
European Technical Assessment: ETA-09/0273 of 2015-04-28
Technical Assessment Body: ETA Danmark, Kollegievej 6, DK-2920 Charlottenlund
Notified body: VHT Versuchsanstalt für Holz und Trockenbau no. 1503, Annastrasse 18, 64285 Darmstadt Germany
7. Declared performance: The products are in conformity with the declared performances 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, 10.11.2023



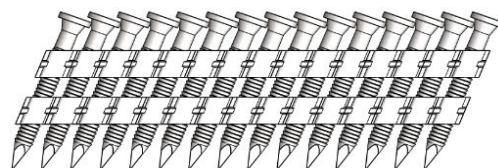
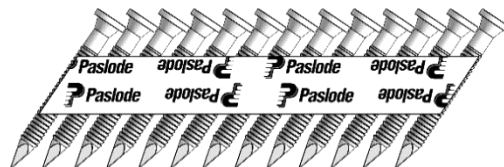
Paslode RING shank Connector Nails

Positive Placement Nails - PPN

Paper collated Nails

Plastic collated Nails

Loose Nails



Symbol	Surface	Service Class	Corrosion Protection	Material	Steel Standard
	ELECTRO GALVANIZED 12µm + HT*	2	>12 µm zinc	AISI 1045/C45	EN 10269
	ELECTRO GALVANIZED 12µm		>12 µm zinc	AISI 1045/C45	EN 10269
	GALVPLUS		>14µm zinc/aluminum	AISI 1008	ASTM A510
	HOT DIPPED GALVANIZED - HDG	3	>55µm zinc	AISI 1008	ASTM A510
	STAINLESS STEEL	3	-	A2/A4	EN 10088-1

*HT = Heat Treated

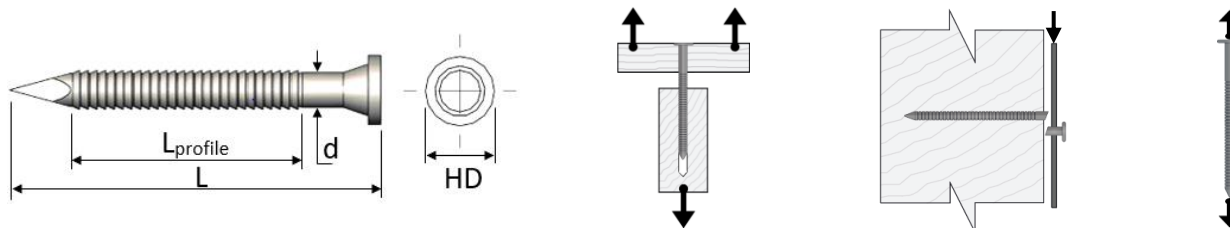


Table 1

Profile	Nominal diameter	Length	Length Profile	Head dia./ head area	Withdrawal capacity	Shear capacity Thin plates ($0,9 \leq t < 2\text{mm}$)	Shear capacity Thick plates ($2 \leq t \leq 4\text{mm}$)	Tensile strength
	d [mm]	L [mm]	L _{profile} [mm]	HD [mm/mm ²]	f _{ax,Rk} [N]	F _{v,Rk} [N]	F _{v,Rk} [N]	F _{tens,k} [kN]

ELECTRO GALVANIZED 12μm + HT (Paper collated nails)

RING	4,0	35	21	7,9/49	555	1467	1595	16150
		40	26		868	1877	2040	
		50	35		1498	2244	2439	
		60	45		1926	2596	2822	

ELECTRO GALVANIZED 12μm (Loose nails)

RING	4,0	35	21	7,9/49	555	1467	1595	NPD
		40	26		868	1877	2040	
		50	35		1498	2244	2439	
		60	45		1926	2596	2822	

GALVPLUS (Paper collated, Plastic collated, Loose nails)

RING	4,0	40	26	7,9/49	868	1877	2040	9200
		50	35		1498	2244	2439	
		60	45		1926	2596	2822	

HOT DIPPED GALVANIZED – HDG (Paper collated nails)

RING	4,0	40	26	7,9/49	868	1877	2040	7450
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STAINLESS STEEL - A2/A4 (Paper collated and Loose nails)

RING	4,0	40	26	7,9/49	868	1877	2040	A4 = 9600
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Declared values according to ETA-09/0273

Characteristic values f_{u,k} min. 600 or 700 N/mm²

f_{ax,k} and f_{head,k} are tested at a characteristic timber density of 350 kg/m³