

Declaration of Performance DoP 008/2023.1

Paslode Plastic Strip Collated, Full Head Nails – 17°/ 21°/ 34°



haubold®

1. Unique identification code of the product-type:
Paslode: FullHead BRIGHT, FullHead EG5, FullHead EG12H, FullHead EG12, FullHead HDG, FullHead A2
Haubold: FullHead A2
2. Intended use: Load-bearing connections in wooden 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 bodies:
 - VHT Versuchsanstalt für Holz und Trockenbau [no. 1503], Annastrasse 18, DE-64285 Darmstadt
 - Strojirensky zkusebni ustav, s.p. [no. 1015], Tovarni 5, CZE-466 21 JABLONEC nad Nisou
7. Declared performance: The product is 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:

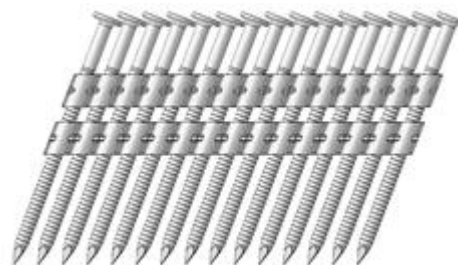
Flemming Sørensen

Production and Engineering Manager

Middelfart, 18.04.2023

Paslode Plastic Strip Collated, Full Head Nails

Strip angle: 17°/ 21°/ 34°



Symbol	Surface	Service Class	Corrosion protection	Material	Steel Standard
	BRIGHT EG5 – ELECTROGALV.	1	-	AISI 1008	ASTM A510
	EG12H* - ELECTROGALV. EG12 - ELECTROGALV.	2	>12µm Zinc	19MnB4Cr AISI 1008	EN 10269 ASTM A510
	HDG - HOT DIPPED GALV.	3	>55µm Zinc	AISI 1008 / C9D	ASTM A510 / ISO 16120-2
	A2 / A4 - STAINLESS STEEL	3	-	A2/A4	EN 10088-1

*H = Heat treated

Previous version: http://www.itwcp-techdocs.eu/DoP/Archive/DOP001_V8/DOP_001_English_V8.pdf

http://www.itwcp-techdocs.eu/DoP/Archive/DOP003_V3/DOP_003_English_V3.pdf

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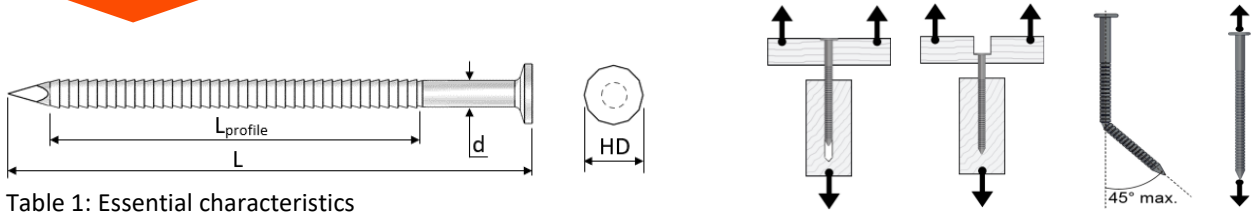


Table 1: Essential characteristics

Profile	Nominal diameter d [mm]	Length L [mm]	Length Profile L _{profile} [mm]	Head dia./ head area HD [mm/mm ²]	Point Length [mm]	Withdrawal strength f _{ax,k} [N/mm ²]	Head Pull through f _{head,k} [N/mm ²]	Yield moment M _{y,k} [Nmm]	Tensile strength F _{tens,k} [kN]
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● FullHead BRIGHT

SMOOTH	3,3	65	N/A	7,1 /39	5	2,4	8,5	4650	NPD
SCREW	2,8	70 - 80	61	6,8 /36	4,2	4	20	3350	NPD
	3,1	90	73	7,1 /39	4,7	4	21	4600	
	3,3	100	72	7,15 /40	5	4	16	5800	

● FullHead EG5

SCREW	3,3	100	72	7,15 /40	5	4	16	5800	NPD
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● FullHead EG12H

NailScrew	2,8	50 - 75	31-46	7,0 /38	4,2	8	18	2500	NPD
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● FullHead EG12

RING	2,8	65	48	6,8 /36	4,2	7	20	2550	NPD
	3,1	75 - 90	58 - 68	7,1 /39	4,7	7	21	3000	
	3,3	65	48	7,1 /39	5	7	16	5600	
SCREW	3,3	90	68	7,1 /39	5	4	16	5800	NPD

● FullHead HDG

RING	2,5*	50	37	5,85 /26	3,7	8	20	1600	NPD
	3,1	65 - 90	47 - 68	7,1 /39	4,7	8	21	2400	
JAGGED	2,8	55 - 75	Full	6,8 /36	4,2	5	18	2400	NPD
	3,1	90	Full	7,0 /38	4,3	5	18	3000	

● FullHead A2

RING	2,8	25-32	16 – 23	7,1 /39	3,1	6,1	-	2950	NPD
	2,8	55	36	6,8 /36	4,2	7	20	2600	
NailScrew	2,8	50 – 75	31 – 46	7,0 /38	4,2	8	18	1150	NPD

● FullHead A2

RING	2,5	25	16	6,8 /36	3,1	6,7	-	1450	NPD
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Declared values according to EN 14592:2008 + A1:2012

Wire tensile strength f_u min. 600 or 700 N/mm²

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

Coating type: 2 (to facilitate insertion), generally on nail lengths ≥ 75 mm

NPD: No performance determined

*Black / Terracotta painted heads