

1. Unique identification codes of the product-types:
D-Head BRIGHT, D-Head GalvPlus, D-Head HDG, D-Head A2, D-Head A4
2. Intended use: For load bearing connections in timber structures
3. Manufacturer: ITW Construction Products ApS, Gl. Banegaardsvej 25, DK-5500 Middelfart
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 performances: The product is 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:

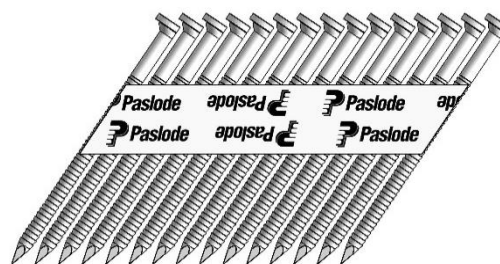
Flemming Sørensen





Production and Engineering Manager

Middelfart, 30.08.2022



Paslode 34° Paper Laminated D-Head Nails



Symbol	Surface	Service Class	Corrosion Protection	Material	Steel Standard
	BRIGHT	1	-	AISI 1008	ASTM A510
	GALVPLUS	2	>14µm Zink/Alu	AISI 1008	ASTM A510
	HDG - HOT DIPPED GALV.	3	>55µm Zinc	AISI 1008	ASTM A510
	A2 / A4 - STAINLESS STEEL	3	-	A2/A4	EN 10088-1

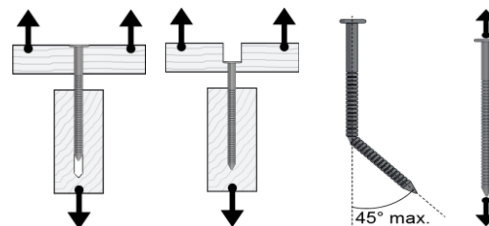
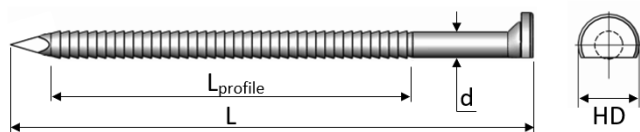


Table 1: Essential characteristics

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

● D-Head BRIGHT

SMOOTH	2,8	63-80	N/A	7,25/5,1/31	4,1	2,4	8,5	3050	NPD
	3,1	80-90		7,6/5,3/33	4,5			3950	
	3,1	85		7,6/5,3/33	1,55			3950	
	3,4	90-100		7,95/5,4/36	4,95			5050	
RING	2,8	51-80	41-61	7,25/5,1/31	4,1	7	20	2200	NPD
	3,1	75-90	32-71	7,6/5,3/33	4,5	8	21	2500	
	3,4	100	68	7,95/5,4/36	4,95	8	14	4200	

● D-Head GALVPLUS

SMOOTH	3,1	80-90	N/A	7,6/5,3/33	4,5	2,4	8,5	3950	NPD
	3,4	90-100		7,95/5,4/36	4,95				
RING	2,8	51-75	41-56	7,25/5,1/31	4,1	8	20	2200	NPD
	3,1	63-90	32-71	7,6/5,3/33	4,5	8	21	2500	
	3,4	100	68	7,95/5,4/36	4,95	8	14	4200	
SCREW	3,1	90	71	7,6/5,3/33	4,5	2,4	8,5	2400	NPD

● D-Head HDG

SMOOTH	3,1	90	N/A	7,1/5,1/30	4,5	2,4	8,5	3950	NPD
RING	2,8	50-75	40-56	7,1/5,1/30	4,1	7	20	2100	NPD
	3,1	63-98	32-71	7,1/5,1/30	4,5	8	21	2400	

● D-Head A2 / A4

RING	2,8	51-80	41-61	7,25/5,1/31	4,1	7	20	2500	NPD
	3,1	80-90	61-69	7,6/5,3/33	4,5	8	21	3000	

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