

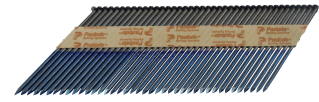
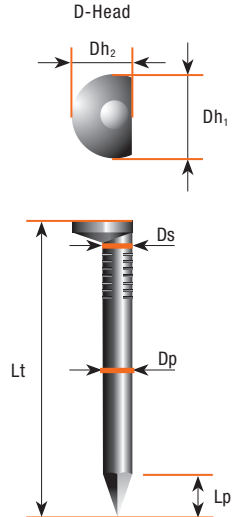
TECHNICAL DATA SHEET



DIAMETER	• 3.3 - 3.4
SHANK	• Smooth
FINISHES	• Bright • GALV-PLUS® • Hot Dipped Galvanized
COLLATION	• Paper laminated strip nails
TOOLS	• PSN90 - PSN100 - PF90 6512 - 6625

MATERIAL PROPERTIES / DIMENSIONS

- **Tensile strength wire:** minimum 700 N/mm²
- **Diameter, Head (Dh)¹ / (Dh)²:**
diameter 3.3: 7.55 / 5.45 mm
diameter 3.4: 7.50 / 5.40 mm
- **Diameter, Shank (Ds)¹:**
diameter 3.3: 3.30 mm
diameter 3.4: 3.40 mm
- **Diameter, Profile minimum (Dp):**
diameter 3.3: 3.30 mm
diameter 3.4: 3.40 mm
- **Nail length total (Lt)¹:**
diameter 3.3: 63 / 75 / 88 / 100 mm
diameter 3.4: 75 / 90 / 100 mm



37 nails per strip

INTENDED USE - CORROSION PROTECTION

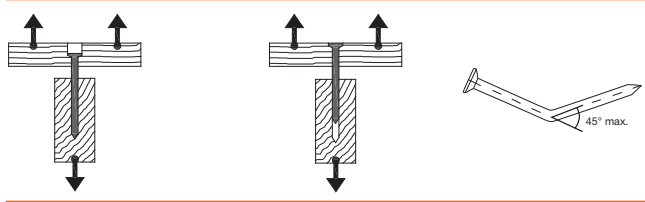
- **Timber-to-Timber**

Finishes	Eurocode 5 Service Class	Label colour on packaging
Bright EN10016-2	Service Class 1 Indoor use	Green
GALV-PLUS® Zn/Al coated wire	Service Class 1 Indoor use	Purple
	Service Class 2 Outdoor protected use	
Hot Dipped Galvanized Minimum 55 µm of zinc	Service Class 1 Indoor use	Red
	Service Class 2 Outdoor protected use	
	Service Class 3 Outdoor use	

CHARACTERISTIC PARAMETERS

“Calculated or tested according to EUROCODE 5”

Head pull-through	Withdrawal	Yield moment
$f_{head,k}$ [N/mm ²]	$f_{ax,k}$ [N/mm ²]	$M_{y,k}$ [Nmm]
8.58	2.45	diameter 3.3: 4 681 diameter 3.4: 5 059



- Values are based on a mean characteristic wood density of 350 kg/m³.
- Characteristic parameters must always be reduced to design values by using partial factors.

NAIL DIMENSIONS*

Ds (in mm)	Length Lt (in mm)	Lp max. (in mm)	Ds (in mm)	Length Lt (in mm)	Lp max. (in mm)
3.3	63	5.0	3.4	75	5.1
3.3	75	5.0	3.4	90	5.1
3.3	88	5.0	3.4	100	5.1
3.3	100	5.0			

* In order to select the correct nail length for a given connection please always consult standards and good practice on your local market.

¹ Tolerance according to EN10218-2 for wire diameter and according to EN14592 for the nail length.
² Tolerance ± 0.3 mm.
³ Please check availability of the reference in the Product Catalogue.