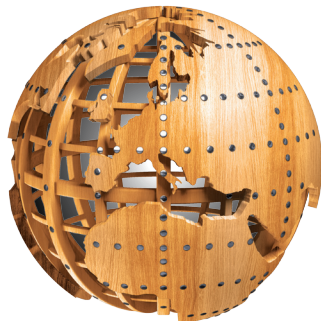


TECHNICAL DATA SHEET

DUO-FAST®

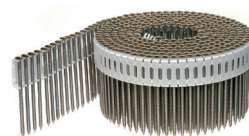
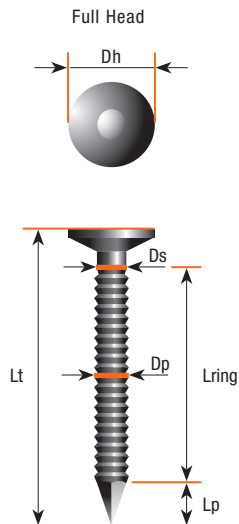
0° Coil Nails



DIAMETER	• 2.1
SHANK	• Ring
FINISHES	• Hot Dipped Galvanized
COLLATION	• IN Coil Nails
TOOLS	• CNP50 - CNP65 CNP65.1

MATERIAL PROPERTIES / DIMENSIONS

- **Tensile strength wire:**
minimum 700 N/mm²
- **Diameter, Shank (Ds)¹:**
2.10 mm
- **Diameter, Profile minimum (Dp):**
2.18 mm
- **Diameter, Head (Dh)²:**
5.25 mm
- **Nail length total (Lt)¹:**
35 / 40 / 45 / 50 mm



325 nails per coil

INTENDED USE - CORROSION PROTECTION

- Timber-to-Timber

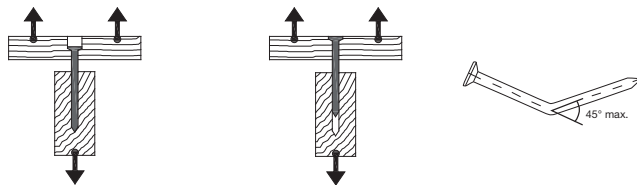


Finishes	Eurocode 5 Service Class	Label colour on packaging
Hot Dipped Galvanized Minimum 55 µm of zinc	Service Class 1 Indoor use 	Red
	Service Class 2 Outdoor protected use 	
	Service Class 3 Outdoor use 	

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]
19.81	9.25	1 010



- 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)	Lring min. (in mm)	Lp max. (in mm)
2.1	35	17.9	3.2
2.1	40	27.9	3.2
2.1	45	27.9	3.2
2.1	50	27.9	3.2

* 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.