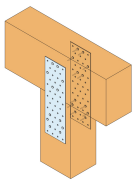
Technical Sheet

NP-Z
Nail plates ZPRO

The nail plates NP can be used for different application: Beam to post connection, joint of two beam,...
ZPRO coating is a unique coating - corresponding to a zinc layer of approx. 55 µm





Features

Material

Steel:
S250GD + ZPRO
Corrosion protection:
ZPRO coating - corresponding to a zinc layer of approx. 55 µm

Benefits

- High flexibility
- Can be bend on site

Applications

Support

Used with timber element : solid timber, glulam, Engineered timber...

Intend Use

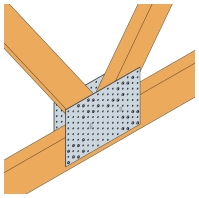
- Post to beam connection
- Joint between two beams
- Reparation

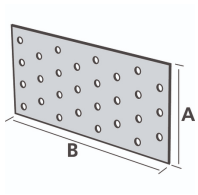
Technical Sheet

NP-Z
Nail plates ZPRO

Technical Data

Dimensions and characteristic values





Reference	Connector Dimensions							Nail plates capacity
	Other		Product Dimensions[mm]			Joist		Characteristic Capacities[kN]
	Tun / DB nr.	Qty per Box	A[mm]	B[mm]	Thickness[mm]	Round		$R_{1,k}$
						Qty	Diameter	
NP20/100/200Z	2152522	25	100	200	2	45.0	Ø5	min (n x Rlat,k ; 44.6/kmod)
NP20/120/300Z	2152523	25	120	300	2	83.0	Ø5	min (n x Rlat,k ; 53.5/kmod)

n: the number of nails
$R_{lat,k}$: Shear capacity of the fastener

Installation

Fasteners

- CNA-G nails Ø4.0
- CSA-Z screws Ø5.0

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