

NP-Z

## Naulauslevy 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  $\mu\text{m}$

## Ominaisuudet

### Material

**Steel:****S250GD + ZPRO****Corrosion protection:****ZPRO coating - corresponding to a zinc layer of approx. 55  $\mu\text{m}$** 

### Benefits

- High flexibility
- Can be bend on site

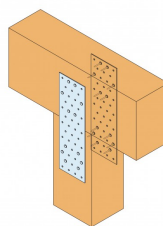
## Sovellus

### Support

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

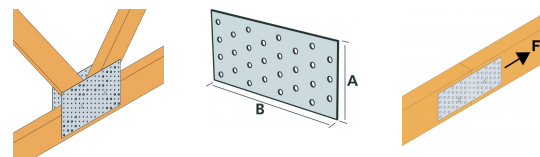
### Intend Use

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



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## Technical Data



Dimensions and characteristic values

Tuotenro	DB nr.	Dimensions [mm]			Holes		Characteristic capacity - 1 shear plate [kN]
		A	B	t	Qty	Ø	$R_{1,k}$
NP20/100/200Z	2152522	100	200	2	45	Ø5	min (n x R <sub>lat,k</sub> ; 44.6/kmod)
NP20/120/300Z	2152523	120	300	2	83	Ø5	min (n x R <sub>lat,k</sub> ; 53.5/kmod)

n: the number of nails

R<sub>lat,k</sub> : Shear capacity of the fastener

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## Asennus

### Fasteners

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

