

Tekniset tiedot

ABB40390Z
ZPRO Angle bracket

SIMPSON
Strong-Tie

Ominaisuudet

Material

Steel:

S250GD + ZPRO

Corrosion protection:

ZPRO coating - corresponding to a zinc layer of approx. 55 µm

Benefits

- ZPRO is a unique corrosion-protective coating, which provides similar corrosion protection as with hot-dip galvanized steel with 55 µm zinc.
- Optimized capacities for fullnailing and partnailing
- Compact forming sustainable wood / wood connections

Sovellus

Applicatons

Supporting member:

Solid wood, engineered wood

Supported member:

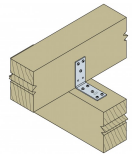
Solid wood, engineered wood



ABB40390Z
ZPRO Angle bracket

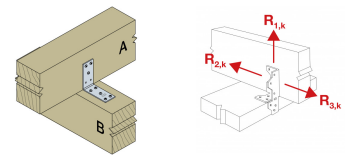
Technical Data

Product dimensions



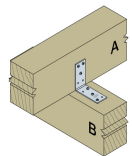
Tuoteno	NOBB nr.	DB nr.	Product dimensions [mm]				Holes flange A	Holes flange B
			A [mm]	B [mm]	C [mm]	t [mm]	Ø5	Ø5
ABB40390Z	60047349	-	93	93	40	3	5	5

Product capacities - Beam to beam - Maximum nailing



Tuoteno	Product capacities - Timber to timber - Full nailing					
	Fasteners		Characteristic capacities - Timber C24 - 2 angle brackets per connection [kN]			
	Flange A	Flange B	$R_{1,k}$		$R_{2,k} = R_{3,k}$	
	Qty	Qty	CNA4.0x40	CNA4.0x60	CNA4.0x40	CNA4.0x60
ABB40390Z	3	5	min (3,0 ; 3,1 /kmod)	min (4,9; 4,4 /kmod)	2	2.8

Product capacities - Beam to beam - Partial nailing



Tuoteno	Product capacities - Timber to timber - Partial nailing					
	Fasteners		Characteristic capacities - Timber C24 - 2 angle brackets per connection [kN]			
	Flange A	Flange B	$R_{1,k}$		$R_{2,k} = R_{3,k}$	
	Qty	Qty	CNA4.0x40	CNA4.0x60	CNA4.0x40	CNA4.0x60
ABB40390Z	3	3	min (2,3; 2,0 /kmod)	min (3,1; 2,8 /kmod)	1.7	2.2

ABB40390Z
ZPRO Angle bracket

Asennus

Fasteners

- The fixing needs to be done with CNA HDG threaded nails or CSA-Z Impreg+ screws.

