

Technical data sheet

SIMPSON

Strong-Tie

BANH

Windbracing perforated strap BAN

These tapes are used for anchoring the timber in the low load range and as a structural connection

Features

Material

Steel quality:

S250GD + Z275 according to DIN EN10346

Corrosion protection:

275 g / m galvanized on both sides 20mm

- Tapes are also available in stainless steel.

Benefits

- BAN tapes are available in a thickness of 1.0 mm and 1.5 mm in various lengths.
- Also available in stainless steel execution

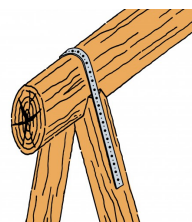
Applications

Applicable materials

Wood, wood materials

Application area

- Typical applications include light ceilings and sliding doors.



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Dimensions and drill holes



References	Tun / DB nr.	NOB nr.	Dimensions [mm]			Holes		Box Quantity	Weight [kg]
			A	B [m]	t	Size	Size		
BAN102003	8256216	21217476	20	3	1	Ø5	Ø6,5	10	0.42
BAN102010	2856979	21217484	20	10	1	Ø5	Ø6,5	10	1.5
BAN102025	1588367	21217518	20	25	1	Ø5	Ø6,5	5	3.8
BAN152010	2856987	21217492	20	10	1.5	Ø5	Ø6,5	10	2.3
BAN152025	1588375	21217526	20	25	1.5	Ø5	Ø6,5	4	5.1



Product capacities

References	Characteristic capacities (kN) - Timber C24				
	$R_{1,k}$				
	Maximum value	CNA4,0x35	CNA4,0x40	CNA4,0x50	CNA4,0x60
BAN102003	4	1.68 x n	1.83 x n	2,22 x n	2,36 x n
BAN102010	4	1.68 x n	1.83 x n	2,22 x n	2,36 x n
BAN102025	4	1.68 x n	1.83 x n	2,22 x n	2,36 x n
BAN152010	6	1.68 x n	1.83 x n	2,22 x n	2,36 x n
BAN152025	6	1.68 x n	1.83 x n	2,22 x n	2,36 x n

*capacity $R_{1,k}$ is calculated from the nails capacities but mustn't exceed the maximum value.

n = effective number of nails in the row according to Eurocode 5 – 8.3.1.1 (8)

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Installation

Installation

- A combination of perforated strips of wood takes place nails or screws CNA3,1x40 CSA4,0x30.

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