

LSTA Precut strap ties

LSTA precut strap ties are used among others to bear tensile forces for instance in the case of beams used as rafters against the ridge purlin.

Features

Material

- Pre-galvanised mild steel.

Avantages

Pre-cut lengths.

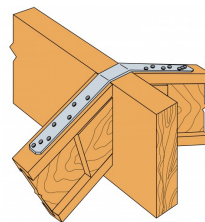
Applications

Suitable On

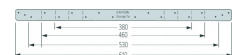
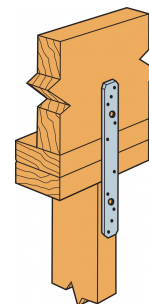
- **Supporting member:** wood.
- **Supported member:** solid wood, glued-laminated wood, composite lumber, I-beams.

When to Use

- Wall plate/rafter connections, etc.

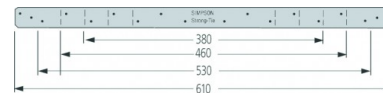
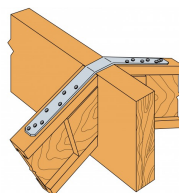


LSTA Installation



LSTA
Precut strap ties

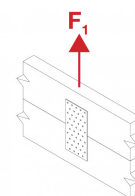
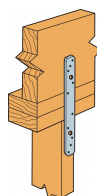
Technical Data



Product Dimensions

LSTA Installation

References	Dimensions [mm]			Holes	
	A	B	t	Ø4.1	Ø12
LSTA9	32	228	1	8	2
LSTA12	32	304	1	10	2
LSTA18	32	457	1	14	2
LSTA24	32	610	1	18	2



Performance Values

References	Fasteners	Safe Working Loads [kN]	Strap Characteristic Tensile Capacity [kN]
		N3.75x30	
LSTA9	8	1.4	5.1
LSTA12	10	1.8	5.1
LSTA18	14	2.5	5.1
LSTA24	18	3.2	5.1

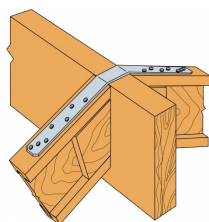
*capacity $R_{1,k}$ is calculated from the nails capacities but mustn't exceed the maximum value.
n = effective number of nails in the row according to Eurocode 5 – 8.3.1.1 (8)

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Installation

Fixing

- CNA annular ring-shank nails dia. 4.0, bolts, anchors, etc.
- Square twist nails N3.75x30.



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