Technical Sheet

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.

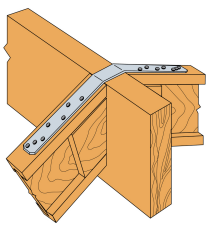
Applications

Suitable On

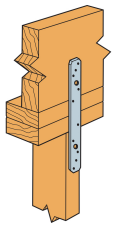
- **Supporting member:** wood.
- **Supported member:** solid wood, glued-laminated wood, composite lumber, I-beams.

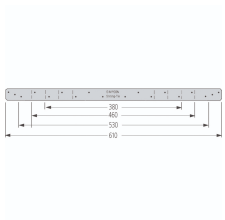
When to Use

- Wall plate/rafter connections, etc.



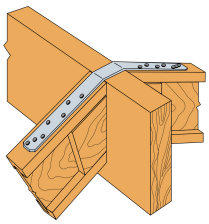
LSTA Installation







LSTA



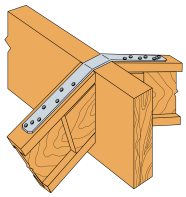
LSTA Installation

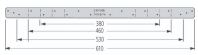
Technical Sheet

LSTA
Precut strap ties

Technical Data

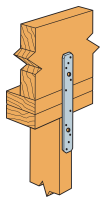
Product Dimensions

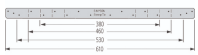




Reference	Connector Dimensions					
	Product Dimensions[mm]			Holes[mm]		Other
	A[mm]	B[mm]	t[mm]	Round		Weight[kg]
				Ø4.1	Ø12	
LSTA9	32	228	1	8	2	0.049
LSTA12	32	304	1	10	2	0.073
LSTA18	32	457	1	14	2	0.1
LSTA24	32	610	1	18	2	0.14

Performance Values





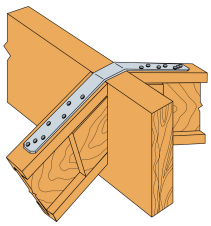
Reference	Straps capacity	
	Number of Fasteners	Strap Characteristic Tensile Capacity[kN]
LSTA9	8	5.1
LSTA12	10	5.1
LSTA18	14	5.1
LSTA24	18	5.1

*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)

Installation

Fixing

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



LSTA Installation

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