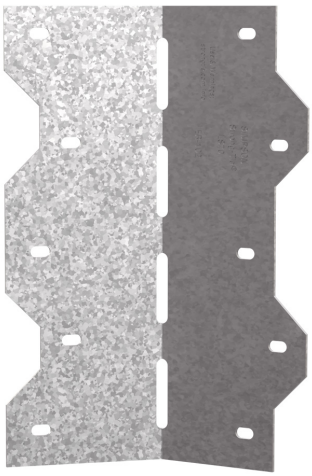
Technical Sheet

LS
Skewable Angle

Designed to attach timber members at irregular angles, these connectors
can be bent on site from 0° to 135°. The staggered nail pattern reduces the possibility for splitting the timber and allows installation on both sides of the member.
LS can also be used to steel to steel.



Features

Material

- Pre-galvanised mild steel.

Benefits

- Site skewable.

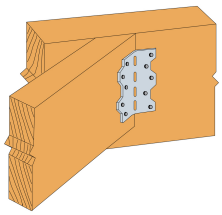
Applications

Header member

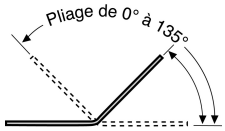
- **Timber to timber.**
- **Steel to steel**

For Use With

- Timber and Steel construction.



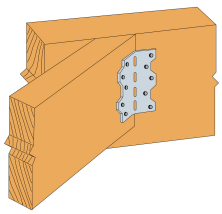
LS



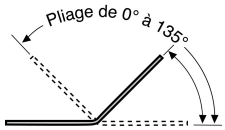
LS angle adjustment range.



Équerres à angles ajustable LS70



LS

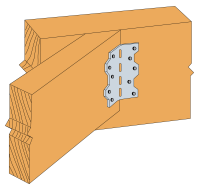


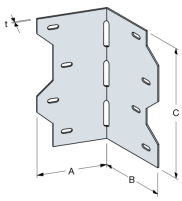
LS angle adjustment range.

Technical Sheet

LS
Skewable Angle

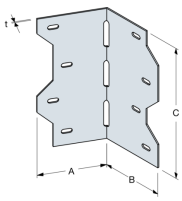
Technical Data





Product Dimensions

Reference	Connector Dimensions						
	Product Dimensions[mm]				Joist[mm]	Flange B[mm]	Other
	A[mm]	B[mm]	C[mm]	Thickness[mm]	Obround Ø4x7	Obround Ø4x7	Weight[kg]
LS30	57	57	86	1.2	3	3	0.19
LS50	57	57	124	1.2	4	4	0.26
LS70	57	57	162	1.2	5	5	0.34



Product capacities - Timber to timber - Full nailing - 1 bracket

Reference	Angle bracket capacity			
	Product capacities - Timber to timber - Full nailing			
	Number of Fasteners		Characteristic capacities - Timber C24 - 1 angle brackets per connection[kN]	
	Joist	Flange B	$R_{2,k}=R_{3,k}$	
	Qty	Qty	Round smooth nail 3.75x75	CNA3.7x50
LS30	3.0	3.0	1.7	2.8
LS50	4.0	4.0	2.6	4.3
LS70	5.0	5.0	2.6	4.4

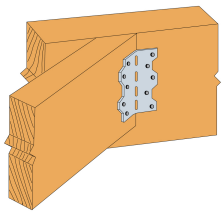
Installation

Fixing

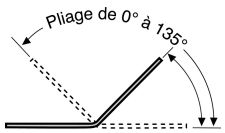
- Timber: N3.75x75mm Round Wire Nails
- Steel: Ø 4.8 mm screws.

Installation

Adjust on site from 0 though to 135 degrees.



LS



LS angle adjustment range.

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