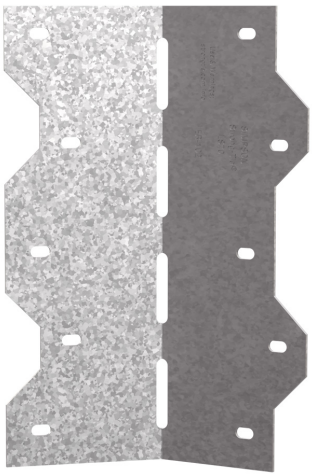
# Technical Sheet

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.

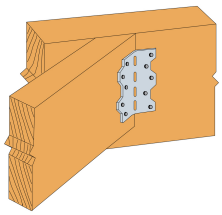
## Applications

### Header member

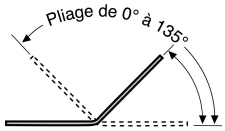
- **Timber to timber.**
- **Steel to steel**

### For Use With

- Timber and Steel construction.



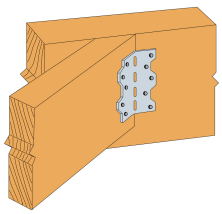
*LS*



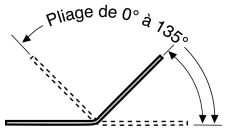

*LS angle adjustment range.*



*Équerres à angles ajustable LS70*



*LS*

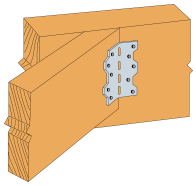


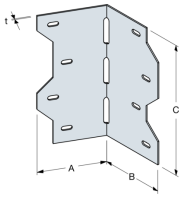

*LS angle adjustment range.*

**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 |

## Performance Values

| Reference | Angle bracket capacity | | |
|---|---|---|---|
| | Number of Fasteners | | Characteristic Capacities[kN] |
| | Joist | Flange B | $R_{1,k} = R_{2,k}$ N3.75x75 |
| LS30 | 3.0 | 3.0 | 2.8 |
| LS50 | 4.0 | 4.0 | 4.3 |
| LS70 | 5.0 | 5.0 | 4.4 |

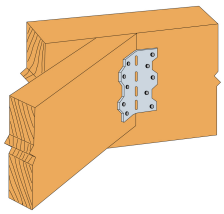
# Installation

## Fixing

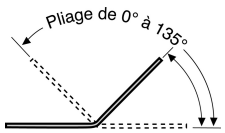
- Timber: N3.75x75mm Round Wire Nails
- Steel: Ø 4.8 mm screws.

## Installation

**Adjust on site from 0 though to 135 degrees.**



*LS*




*LS angle adjustment range.*


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