# Technical Sheet

A
**Angles**

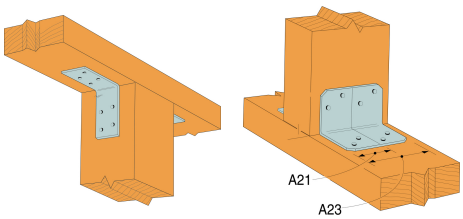
*The 'A' angles versatility means it can be used in many applications requiring 90° fixing.*

## Features

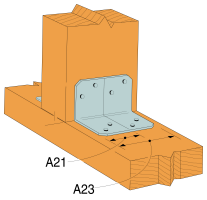
### Material

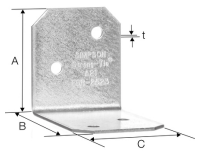
- Pre-galvanised mild steel.





# Technical Data




## A Product Dimensions

| Reference | Connector Dimensions | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Product Dimensions[mm] | | | | Joist[mm] | | | Flange B[mm] | | | Other |
| | A[mm] | B[mm] | C[mm] | Thickness[mm] | Round | | | Round | | | Qty per Box |
| | | | | | Ø4.3 | Ø4[mm] | Ø11[mm] | Ø4.3 | Ø4 | Ø11[mm] | |
| A21 | 50 | 38 | 35 | 1.2 | 2 | - | - | 2 | - | - | 200.0 |
| A23 | 50 | 38 | 70 | 1.2 | 4 | - | - | 4 | - | - | 200.0 |

## Performance Values

| Reference | Angle bracket capacity | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Number of Fasteners | | | | | | Safe Working Loads[kN] | |
| | onto Post | | | onto Beam | | | R5,SWL,Long Term | R3 = R4, SWL, Long Term |
| | M10 | N3.75x30 | N3.75x75 | M10 | N3.75x30 | N3.75x75 | | |
| A21 | - | 2 | - | - | 2 | - | 0.6 | 0.5 |
| A23 | - | 4 | - | - | 4 | - | 1.2 | 1.2 |

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