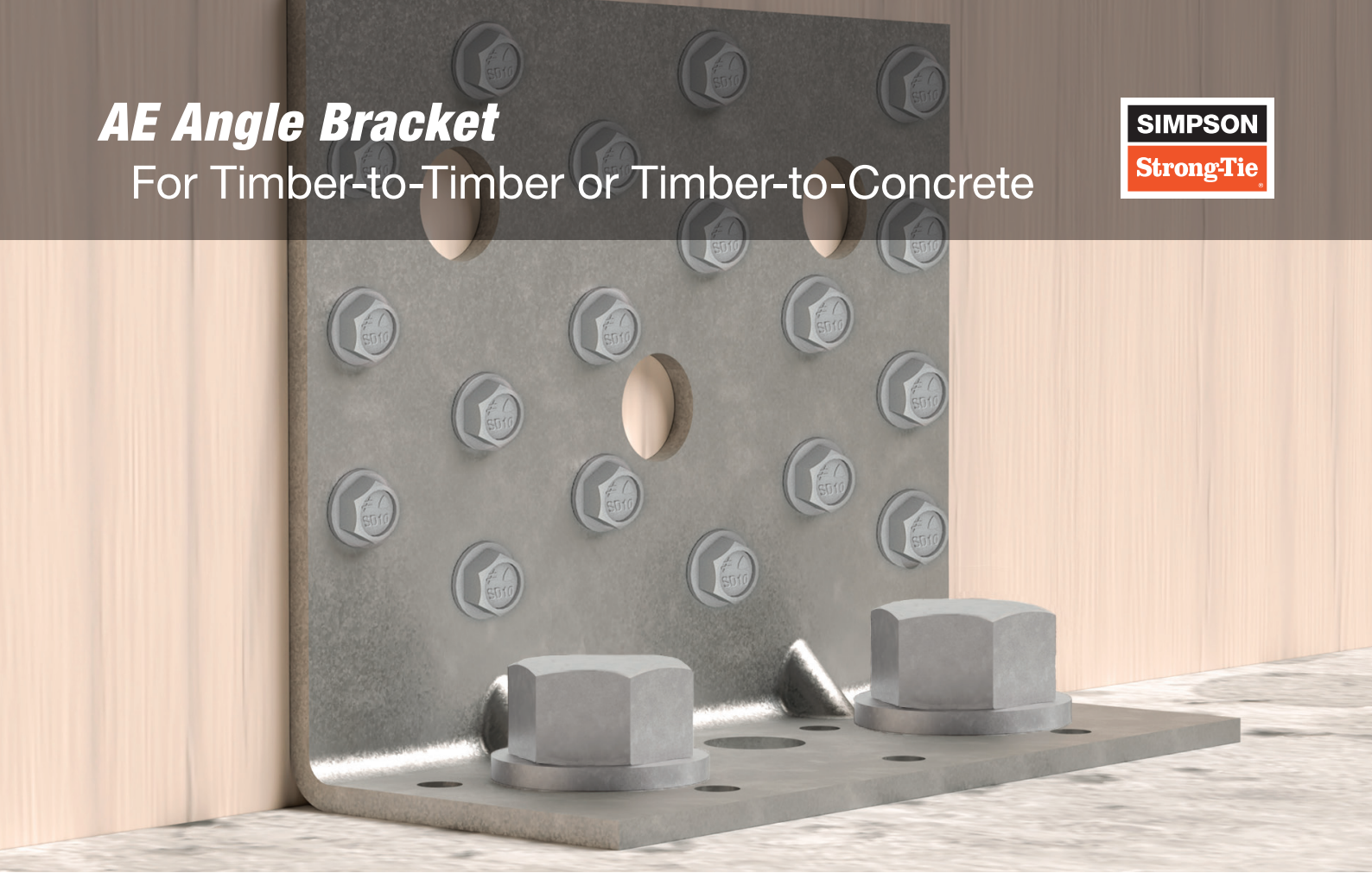


AE Angle Bracket

For Timber-to-Timber or Timber-to-Concrete



Connect cross-laminated timber (CLT) wall panels to CLT floors or concrete slabs

The AE angle bracket is designed for fixing timber panels to concrete or timber floors. Highly versatile, it is particularly resistant to shear loads thanks to its optimised geometry.

Materials

- Carbon Steel

Finish

- Z275 Galvanised
- Corrosion Resistance Level
LOW

Features & Benefits

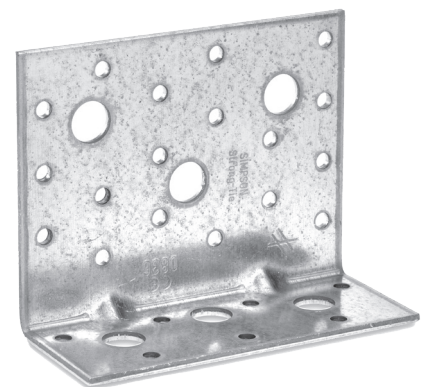
- One-piece connector which can load in all directions
- 3mm thick carbon steel
- Reinforcing ribs provide enhanced performance

Applications

- Cross-Laminated Timber (CLT)
- Laminated Veneer Lumber (LVL)
- Glued Laminated Timber (Glulam)
- Engineered Wood Products (EWP)
- General 90° Timber Frame Connections



AE76



AE116

Simpson Strong-Tie® Australia
Call **1300 STRONG** (1300 787 664)
www.strongtie.com.au

Simpson Strong-Tie® New Zealand
Call **09 477 4440**
www.strongtie.co.nz

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AE Angle Bracket

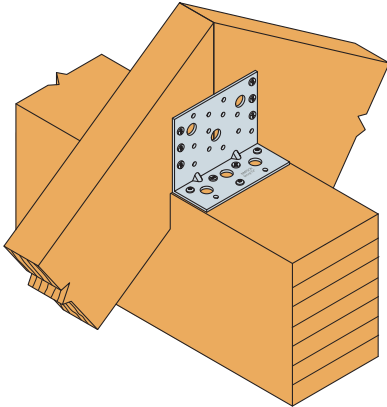
For Timber-to-Timber or Timber-to-Concrete



Installation

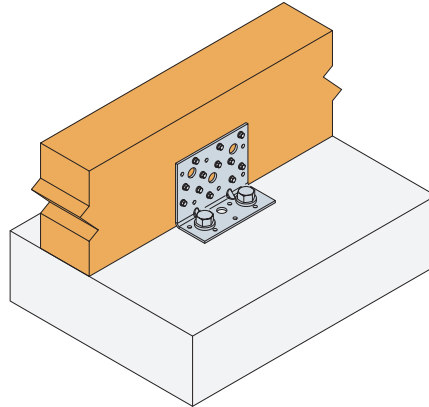
Timber to Timber

- CNA 4.0 x 60mm or SD#10 x 64mm fixed to all timber members as shown. Screws to be positioned close to the vertical face.



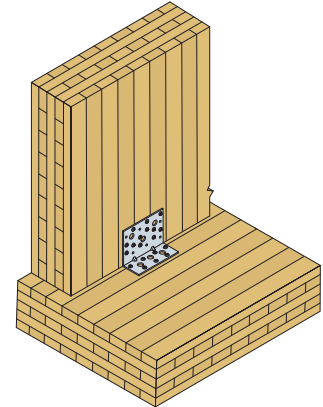
Timber to Concrete

- CNA 4.0 x 60mm (or SD#10 x 64mm) to timber and M12 Anchor to concrete.



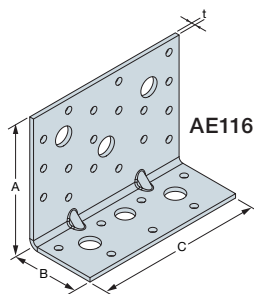
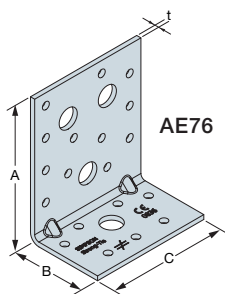
CLT wall to CLT floor

- CNA 4.0 x 60mm or SD#10 x 64mm fixed to all members as shown.



Product Information

Model No.	Size (mm)	Box Qty	Individual Barcode	Carton Barcode	Weight ea	Carton Dim. (W x L x H) and weight
AE76	90 (A) x 48 (B) x 76 (C) x 3 (t)	100	5701953350765	5701953360542	206g	192 x 374 x 178mm, 20.60kg
AE116	90 (A) x 48 (B) x 116 (C) x 3 (t)	50	5701953351168	5701953360597	320g	180 x 395 x 165mm, 16.37kgs



Designed and Tested

Simpson Strong-Tie® connectors have been designed and tested for use with specific types and sizes of nails or screws. The specified fastener size, type and quantity must be installed in the correct holes on the connector to achieve published loads.

Other factors such as the fastener material and finish are also important as the use of incorrect fasteners or misinstallation can compromise the connector performance and could lead to failure. Simpson Strong-Tie has a broad range of fasteners designed to suit our range of connectors.

Compatible Fasteners

Model No.	Size	Box Qty	Point	Head Type	Material & Finish
SD10212	10g x 64mm	100	Sharp	¼" Hex Head	Mechanically Galvanised
CNA4.0X60	60mm x 4.0mm	250	Diamond	Full Round	Zinc



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