## **Angles & Brackets**



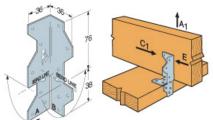


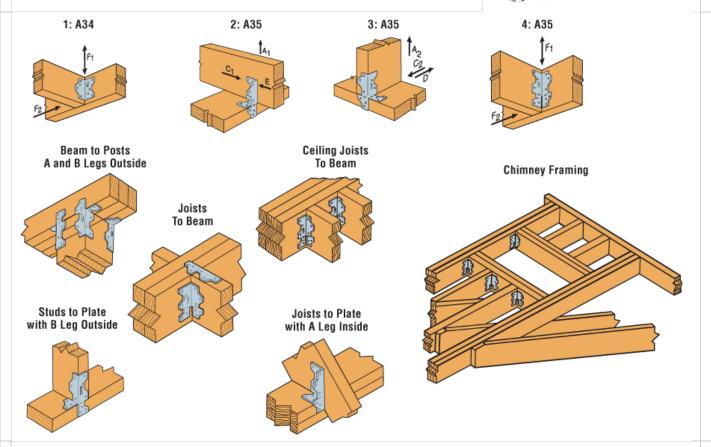
Universal Framing Anchor (A35)

A34 & A35

The A35 Anchor features an exclusive bending slot which allows instant and accurate bending on-site. The balanced and completely reversible design of the A35 makes it suitable for a wide variety of applications.

Download Full PDF Version from www.strongtie.co.uk





## Universal Framing Anchor (A35) Performance Data (Updated: Tuesday 11th May 2010)

| Model<br>No. | Type of<br>Connection | Fasteners<br>(3.75mm x 30mm<br>Square Twist) | Direction<br>of Load | Safe Working Loads (kN) |
|--------------|-----------------------|--|----------------------|-------------------------|
|              |                       |  |                      | Long Term               |
| A34          | 1                     | 8  | F1                   | 1.30                    |
|              |                       |  | F <sub>2</sub>       | 1.06                    |
| A35          | 2                     | 9  | A1                   | 0.98                    |
|              |                       |  | C1                   | 0.64                    |
|              | 3                     | 12   | A2                   | 0.98                    |
|              |                       |  | C2                   | 0.98                    |
|              |                       |  | D                    | 0.57                    |
|              | 4                     | 12   | F1                   | 1.30                    |
|              |                       |  | F <sub>2</sub>       | 1.46                    |

- 1. Working loads are for one anchor. When the anchors are installed on each side of the joist, the minimum joist thickness is 75mm.
- 2. Some illustrations show connections that would cause cross-grain tension or bending of the wood during loading if not reinforced sufficiently. In which case, consider mechanical reinforcement.

Simpson Strong-Tie Universal Framing Anchor (A35) details generated 19th September 2012. Copyright 2009-2012, Simpson Strong-Tie Company Inc. All Rights Reserved

Simpson Strong-Tie, Winchester Road, Cardinal Point, Tamworth, Stafforshire, B78 3HG. Telephone: 01827 255600 | Fax: 01827 255616 | Visit: www.strongtie.co.uk