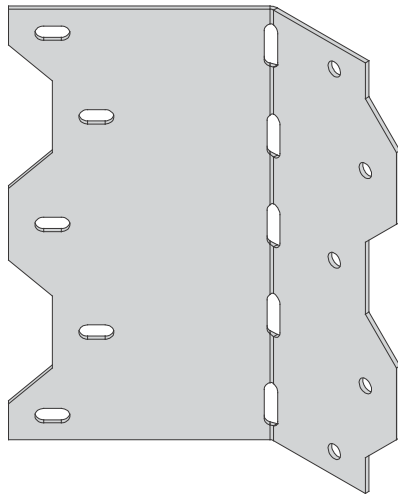


# SA-45



## Skewed Angle 45° Hanger



The SA-45 is a 45 degree pre-bent angle bracket for light load timber to timber connections.

### Features & Benefits

- Adjustable between 45 - 90 degrees for angles 45 - 135 degrees (to be bent once)

### Material Specification

- Galvanised mild steel - Z275

### Fixings

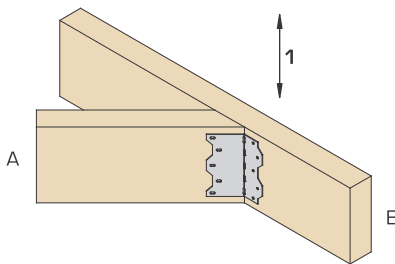
Code	Description	Box Qty
547389	3.4 x 35mm Square Twist Nails - LOOSE	500
141185	3.4 x 35mm Square Twist Nails - COLLATED*	2,500

\*For use with Paslode PPN35Ci

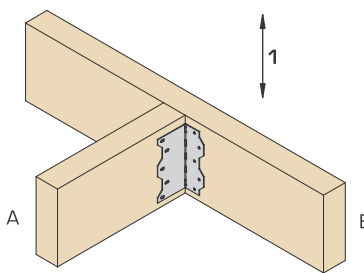
3.75 x 75mm round wire nails - for enhanced installation

### In Situ

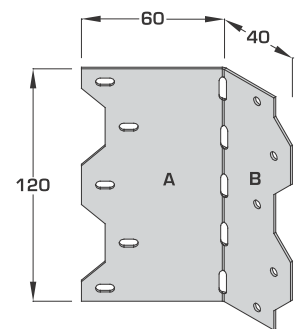
#### Standard 45°



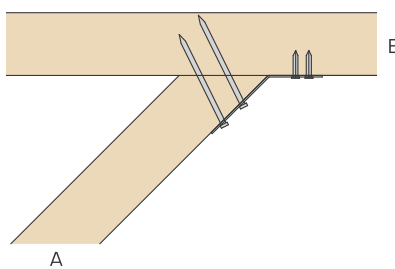
#### Standard 90°



### Dimensions (mm)

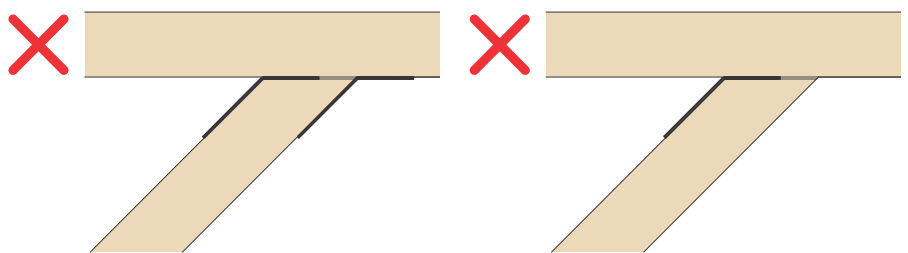


#### Enhanced 45°



Joist A - 3.75 x 75mm round wire nails  
Joist B - 3.4 x 35mm square twist nails

### Incorrect Installation



Do not use more than one bracket per connection.

Do not install bracket on the acute side of the angle.

### Load Data

	Angle	Load Direction	Fixings		Characteristic Capacity (kN)
			Joist (A)	Joist (B)	Solid Timber Header (Min TR26)
STANDARD INSTALL	45°	1	5No 3.4 x 35mm	5No 3.4 x 35mm	4.02
	90°	1	5No 3.4 x 35mm	5No 3.4 x 35mm	3.49
ENHANCED INSTALL	45°	1	5No 3.75 x 75mm	5No 3.4 x 35mm	5.84

Contact Technical Support for angles outwith 45° and 90°