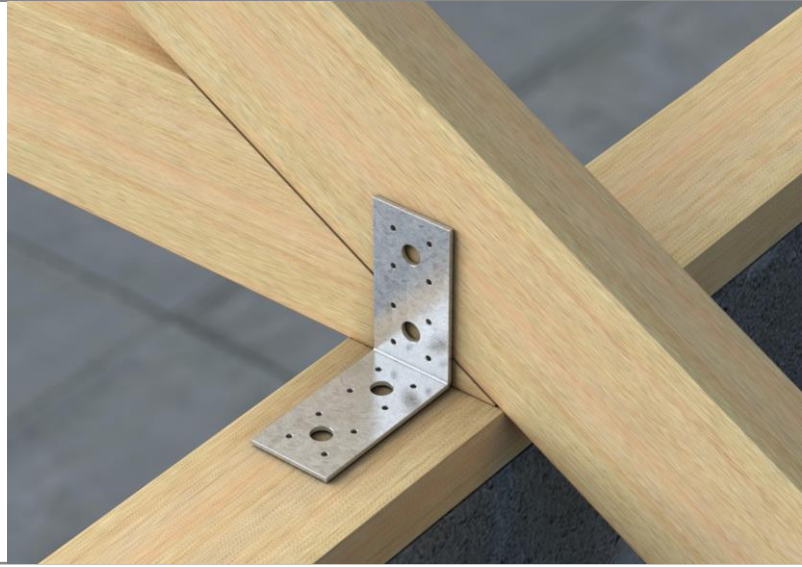
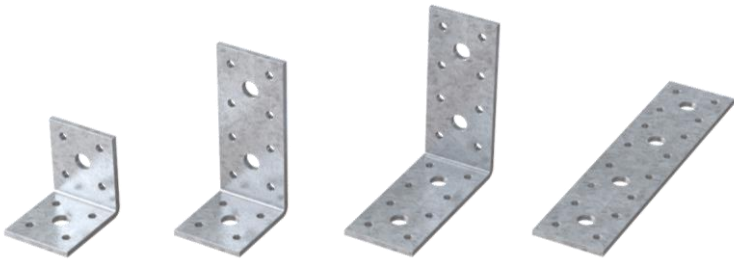


## AB40 Heavy Duty Angle Bracket

The AB40 range are a 3.0mm thick galvanised steel multipurpose angle bracket, designed with a 40mm width, these brackets and plates provide a strong connection allowing for the use of bolts, nails, screws and coach screws that can be used for connecting roof timbers, joist trimmings, studding and general timber frame construction. Produced from galvanised steel to BS EN 10346 + G275 as standard, or stainless steel grade 304 to BS EN 10088-2 Grade 1.4301, available to order.



### Product

## AB40 Heavy Duty Angle Bracket

#### Features:

- Easy to install

#### Fixings:

- Type A, 30 x 3.75mm Sherardised Square Twist Nails
- Type B, 35 x 3.75mm.

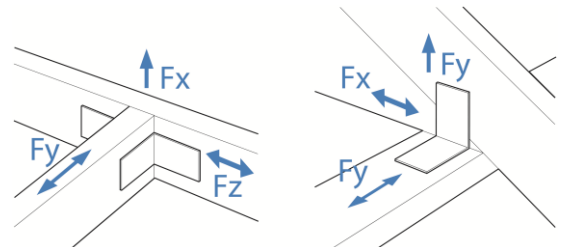
#### Approvals:

- CE Marked
- UKCA Marked

#### Packaging:

- Box Quantities 100

### Load Directions



#### Product Details

Product code	Dimensions (mm)			Holes no. x Ø (mm)				Characteristic Capacity [kN]																	
	W	L	B	Plate 1 (L)		Plate 2 (L2)		C16 Timber						C24 Timber						TR26 Timber					
				5.0 Ø		10.0 Ø		Type A Nails			Type B Nails			Type A Nails			Type B Nails			Type A Nails			Type B Nails		
				5.0 Ø	10.0 Ø	5.0 Ø	10.0 Ø	F <sub>x,k</sub>	F <sub>y,k</sub>	F <sub>z,k</sub>	F <sub>x,k</sub>	F <sub>y,k</sub>	F <sub>z,k</sub>	F <sub>x,k</sub>	F <sub>y,k</sub>	F <sub>z,k</sub>	F <sub>x,k</sub>	F <sub>y,k</sub>	F <sub>z,k</sub>	F <sub>x,k</sub>	F <sub>y,k</sub>	F <sub>z,k</sub>	F <sub>x,k</sub>	F <sub>y,k</sub>	F <sub>z,k</sub>
AB40/45x45	40	45	45	4	1	4	1	3.37	1.44	4.49	3.94	3.00	5.90	3.70	1.62	4.95	4.34	3.38	6.55	3.86	1.71	5.18	4.54	3.58	6.87
AB40/90x45		90	45	8	2	4	1	3.58	1.44	5.14	4.19	3.00	6.51	3.93	1.62	5.60	4.62	3.38	7.11	4.11	1.71	5.83	4.83	3.58	7.40
AB40/90x90		90	90	8	2	8	2	6.76	2.75	7.41	7.91	4.22	8.14	7.42	2.93	7.90	8.71	4.51	8.68	7.75	3.03	8.07	9.11	4.65	8.88
AB40/175Flat		175	-	16	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Refer to fixing data sheet for fixing information.