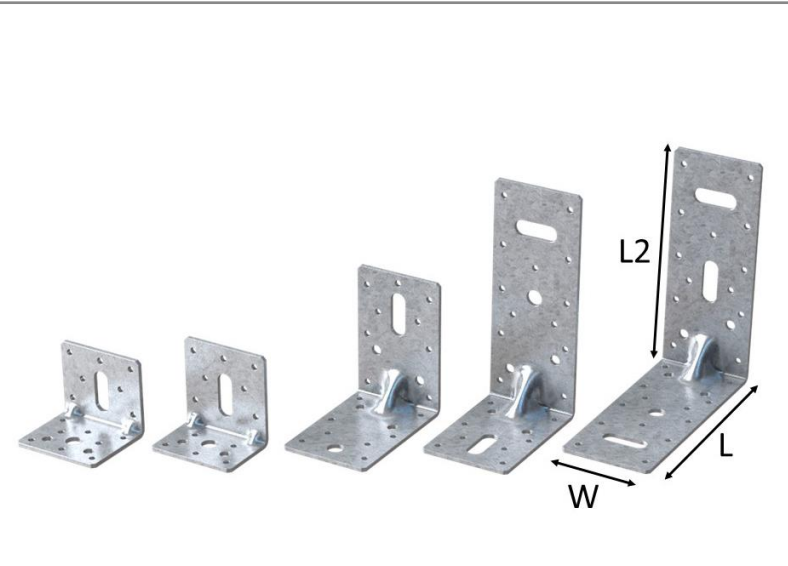


AB Angle Bracket

The AB are a versatile range of reinforced angle brackets designed for use in 90 degree connections allowing for use of nails, screws and / or bolts and coach screws. Manufactured from 2.5mm thick galvanised steel to BS EN 10346 + G275. Stainless steel grade 304 austenitic to BS EN 10088-2 Grade 1.4301 available from stock in all sizes.



Product

AB Angle Bracket

Features:

- Various sizes available
- Stiffening Rib
- Multiple Holes

Fixings:

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

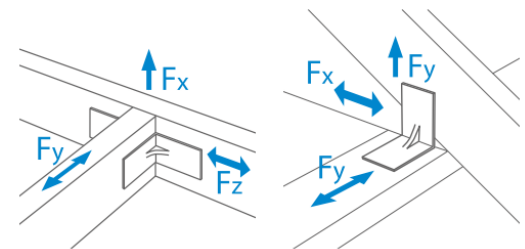
Approvals:

- CE Marked
- UKCA Marked

Packaging:

- Box Quantities see table

Load Directions



Holes

Product Details																
Product code	Dimensions (mm)				Box Quantities	Rib	Holes (mm)									
	L	L2	W	T			Plate L				Plate L2					
							Hole	Hole	Hole	Slot	Hole	Hole	Hole	Hole	Slot	Slot
							4.5 Ø	9.0 Ø	11.0 Ø	11x30.0 Ø	4.5 Ø	7.0 Ø	9.0 Ø	11.0 Ø	11x11.0 Ø	11x30.0 Ø
AB/60x40	60	40	60	2.5	100	Yes	7	-	-	1	5	2	-	-	1	-
AB/90x90	90	90			100		9	2	-	1	8	-	2	-	1	-
AB/150x90	150	90			100		13	3	1	1	8	-	2	-	-	1
AB/150x150	150	150			50		13	4	-	2	13	-	2	1	-	1

Loads

Product Details																		
Product code	Characteristic Capacity (kN)																	
	C16 Timber						C24 Timber						TR26 Timber					
	Type A Nails			Type B Nails			Type A Nails			Type B Nails			Type A Nails			Type B Nails		
	F _{x,k}	F _{y,k}	F _{z,k}	F _{x,k}	F _{y,k}	F _{z,k}	F _{x,k}	F _{y,k}	F _{z,k}	F _{x,k}	F _{y,k}	F _{z,k}	F _{x,k}	F _{y,k}	F _{z,k}	F _{x,k}	F _{y,k}	F _{z,k}
AB/60x40	4.10	2.09	5.67	4.78	3.81	7.59	4.54	2.36	6.31	5.31	4.14	7.53	4.76	2.49	6.63	5.58	4.26	7.86
AB/90x90	8.26	2.75	7.84	9.65	4.62	8.77	9.15	3.49	8.64	10.72	4.90	9.34	9.59	3.60	8.83	11.25	5.04	9.55
AB/150x90	8.26	2.96	7.95	9.65	4.62	8.77	9.15	3.49	8.64	10.72	4.90	9.34	9.59	3.60	8.83	11.25	5.04	9.55
AB/150x150	8.26	3.38	8.15	9.65	4.62	8.77	9.15	3.49	8.64	10.72	4.90	9.34	9.59	3.60	8.83	11.25	5.04	9.55

Note: The characteristics load-carrying capacities stated above refer to brackets used in pairs, fixed with nails only.

Note: Refer to fixing data sheet for fixing information.