

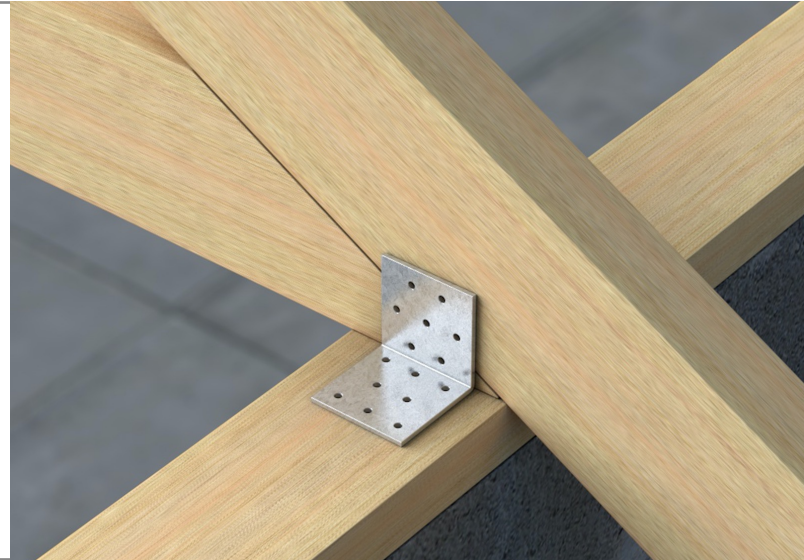
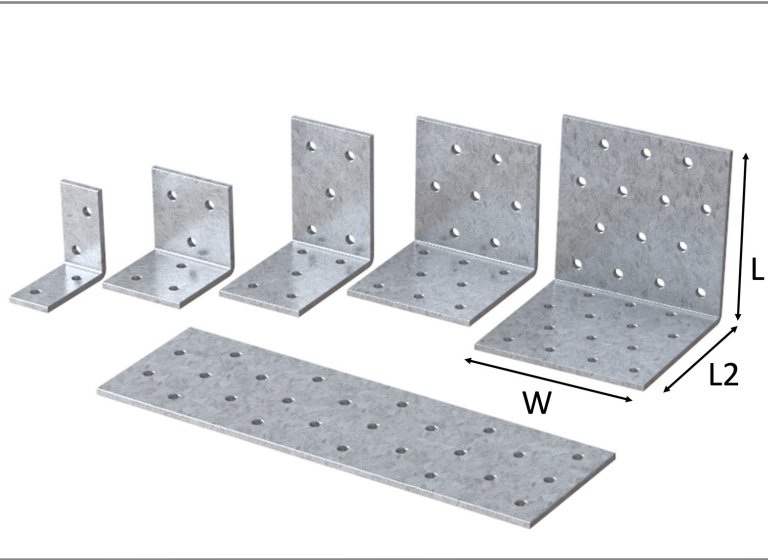
AP Angle Plate

Data sheet

Issue Date:
May 2026

AP Angle Plate

The AP are a versatile range of 2.5mm thick galvanised brackets and plates, suitable for nail or screw fixing, used to strengthen timber joints. AP/664 also available in stainless steel material from stock. 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

AP

Features:

- Various sizes available

Fixings:

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

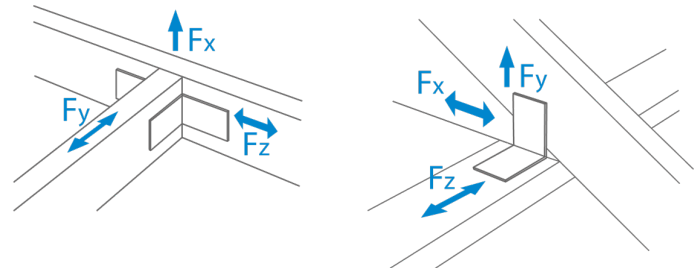
Approvals:

- CE Marked
- UKCA Marked

Packaging:

- Box Quantities see table

Load Directions



Product Details

Product code	Dimensions (mm)			Holes no. 5.0 Ø (mm)		Box Quantity	Characteristic Capacity (kN)																	
	L	L2	W	Plate 1	Plate 2		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}
AP/442/25PK	40	40	20	2	2	10x25PK	1.44	0.84	2.10	1.69	1.52	2.73	1.60	0.94	2.34	1.87	1.72	3.05	1.68	1.00	2.45	1.96	1.82	3.20
AP/444	40	40	40	3	3	100	2.34	1.25	3.15	2.74	2.29	4.09	2.60	1.42	3.51	3.04	2.58	4.57	2.72	1.50	3.68	3.19	2.73	4.80
AP/664	60	60	40	5	5	100	4.43	2.09	5.25	5.17	3.81	6.82	4.90	2.36	5.84	5.74	4.30	7.51	5.14	2.47	6.12	6.03	4.55	7.74
AP/666	60	60	60	8	7	100	5.71	2.93	7.56	6.67	5.34	9.13	6.32	3.30	8.39	7.41	6.03	9.90	6.63	3.49	8.76	7.78	6.37	10.21
AP/888	80	80	80	14	14	100	12.26	5.34	10.57	14.32	8.06	11.93	13.58	5.75	11.3	15.91	8.66	12.75	14.24	5.96	11.57	16.7	8.97	13.07

