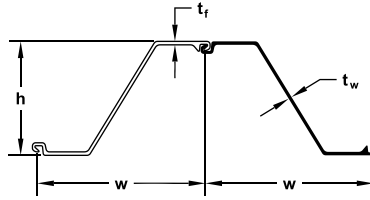


Tablestacas de acero laminadas en caliente AZ



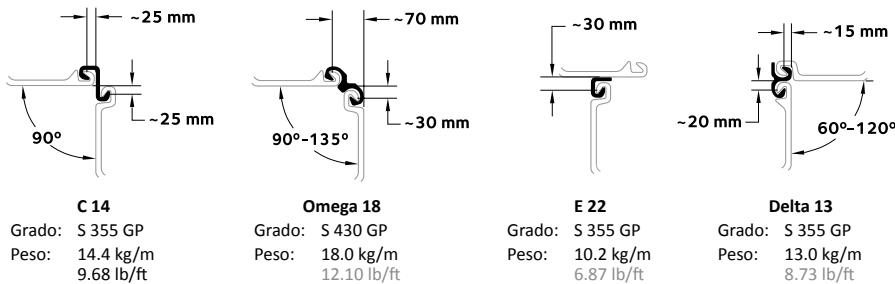
SECCIÓN	Ancho (w) mm (in)	Altura (h) mm (in)	ESPESOR		Sección transversal cm ² /m (in ² /ft)	PESO		MÓDULO DE SECCIÓN		Momento de inercia cm ⁴ /m (in ⁴ /ft)	ÁREA DE REVESTIMIENTO	
			Patín (t _f) mm (in)	Alma (t _w) mm (in)		Pilote kg/m (lb/ft)	Pared kg/m ² (lb/ft ²)	Elástico cm ³ /m (in ³ /ft)	Plástico cm ³ /m (in ³ /ft)		Ambos lados (m ² /m) (ft ² /ft)	Superficie de la pared m ² /m ² (ft ² /ft ²)
AZ 12-770	770 30.31	344 13.52	8.5 0.335	8.5 0.335	120.1 5.67	72.6 48.78	94.3 19.31	1245 23.2	1480 30.0	21430 156.9	1.85 6.07	1.20 1.20
AZ 13-770	770 30.31	344 13.54	9.0 0.354	9.0 0.354	125.8 5.94	76.1 51.14	98.8 20.24	1300 24.2	1546 30.0	22360 163.7	1.85 6.07	1.20 1.20
AZ 14-770	770 30.31	345 13.56	9.5 0.375	9.5 0.375	131.5 6.21	79.5 53.42	103.2 21.14	1355 25.2	1611 30.0	23300 170.6	1.85 6.07	1.20 1.20
AZ 17-700	700 27.56	420 16.52	8.5 0.335	8.5 0.335	133.0 6.28	73.1 49.12	104.4 21.38	1730 32.2	2027 37.7	36230 265.3	1.86 6.10	1.33 1.33
AZ 18-700	700 27.56	420 16.54	9.0 0.354	9.0 0.354	139.2 6.58	76.5 51.41	109.3 22.39	1800 33.5	2116 39.4	37800 276.8	1.86 6.10	1.33 1.33
AZ 19-700	700 27.56	421 16.56	9.5 0.375	9.5 0.375	145.6 6.88	80.0 53.76	114.3 23.35	1870 34.8	2206 41.0	39380 288.4	1.86 6.10	1.33 1.33
AZ 20-700	700 27.56	421 16.57	10.0 0.394	10.0 0.394	152.0 7.18	83.5 56.11	119.3 24.43	1945 36.2	2296 42.7	40960 300.0	1.86 6.10	1.33 1.33
AZ 18-800	800 31.5	449 17.68	8.5 0.335	8.5 0.335	128.6 6.07	80.7 54.26	100.9 20.67	1840 34.2	2135 39.7	41320 302.6	2.08 6.82	1.30 1.30
AZ 20-800	800 31.5	450 17.72	9.5 0.375	9.5 0.375	141.0 6.66	88.6 59.50	110.7 22.67	2000 37.2	2330 43.3	45050 329.9	2.08 6.82	1.30 1.30
AZ 22-800	800 31.5	451 17.76	10.5 0.413	10.5 0.413	153.5 7.25	96.4 64.77	120.5 24.68	2165 40.3	2525 47.0	48790 357.3	2.08 6.82	1.30 1.30
AZ 23-800	800 31.50	474 18.66	11.5 0.453	9.0 0.354	150.6 7.12	94.6 63.56	118.2 24.22	2330 43.3	2680 49.9	55260 404.6	2.11 6.94	1.32 1.32
AZ 25-800	800 31.50	475 18.70	12.5 0.492	10.0 0.394	163.3 7.71	102.6 68.91	128.2 26.26	2500 46.5	2890 53.8	59410 435.1	2.11 6.94	1.32 1.32
AZ 27-800	800 31.50	476 18.74	13.5 0.531	11.0 0.433	176.0 8.31	110.5 74.26	138.1 28.29	2670 49.7	3100 57.6	63570 465.5	2.11 6.94	1.32 1.32
AZ 24-700	700 27.56	459 18.07	11.2 0.441	11.2 0.441	174.1 8.23	95.7 64.30	136.7 28.00	2430 45.2	2867 53.5	55820 408.8	1.93 6.33	1.38 1.38
AZ 26-700	700 27.56	460 18.11	12.2 0.480	12.2 0.480	187.2 8.84	102.9 69.12	146.9 30.10	2600 48.4	3070 57.1	59720 437.3	1.93 6.33	1.38 1.38
AZ 28-700	700 27.56	461 18.15	13.2 0.520	13.2 0.520	200.2 9.46	110.0 73.93	157.2 32.19	2760 51.3	3273 60.9	63620 465.9	1.93 6.33	1.38 1.38
AZ 28-750	750.0 29.53	509 20.04	12.0 0.472	10.0 0.394	171.2 8.09	100.8 67.73	134.4 27.53	2810 52.3	3245 60.3	71540 523.9	2.11 6.93	1.41 1.41
AZ 30-750	750.0 29.53	510 20.08	13.0 0.512	11.0 0.433	184.7 8.73	108.8 73.08	145.0 29.70	3005 55.9	3485 64.8	76670 561.5	2.11 6.93	1.41 1.41
AZ 32-750	750.0 29.53	511 20.12	14.0 0.551	12.0 0.472	198.3 9.37	116.7 78.44	155.6 31.88	3200 59.5	3720 69.2	81800 599.0	2.11 6.93	1.41 1.41
AZ 36-700N	700 27.56	499 19.65	15.0 0.591	11.2 0.441	215.9 10.20	118.6 79.72	169.5 34.71	3590 66.8	4110 76.4	89610 656.2	2.05 6.73	1.47 1.47
AZ 38-700N	700 27.56	500 19.69	16.0 0.630	12.2 0.480	230.0 10.87	126.4 84.94	180.6 36.98	3795 70.6	4360 81.1	94840 694.5	2.05 6.73	1.47 1.47
AZ 40-700N	700 27.56	501 19.72	17.0 0.669	13.2 0.520	244.2 11.54	134.2 90.16	191.7 39.26	3995 74.3	4605 85.7	100080 732.9	2.05 6.73	1.47 1.47
AZ 42-700N	700 27.56	499 19.65	18.0 0.709	14.0 0.551	258.7 12.22	142.1 95.51	203.1 41.59	4205 78.2	4855 90.3	104930 768.4	2.06 6.75	1.47 1.47
AZ 44-700N	700 27.56	500 19.69	19.0 0.748	15.0 0.591	272.8 12.89	149.9 100.74	214.2 43.87	4405 81.9	5105 95.0	110150 806.6	2.06 6.75	1.47 1.47
AZ 46-700N	700 27.56	501 19.72	20.0 0.787	16.0 0.630	287.0 13.56	157.7 105.97	225.3 46.14	4605 85.7	5350 99.5	115370 844.9	2.06 6.75	1.47 1.47
AZ 46	580 22.83	481 18.94	18.0 0.709	14.0 0.551	291.2 13.76	132.6 89.10	228.6 46.82	4595 85.5	5295 98.5	110450 808.8	1.89 6.20	1.63 1.63
AZ 48	580 22.83	482 18.98	19.0 0.748	15.0 0.591	306.5 14.48	139.6 93.81	240.6 49.28	4800 89.3	5553 103.3	115670 847.0	1.89 6.20	1.63 1.63
AZ 50	580 22.83	483 19.02	20.0 0.787	16.0 0.630	322.2 15.22	146.7 98.58	252.9 51.80	5015 93.3	5816 108.2	121060 886.5	1.89 6.20	1.63 1.63
AZ 48-700	700.0 27.56	503 19.80	22.0 0.866	15.0 0.591	288.4 13.63	158.5 106.49	226.4 46.37	4755 88.4	5490 102.1	119650 876.2	2.04 6.70	1.46 1.46
AZ 50-700	700.0 27.56	504 19.84	23.0 0.906	16.0 0.630	302.6 14.30	166.3 111.73	237.5 48.65	4955 92.2	5735 106.7	124890 914.6	2.04 6.70	1.46 1.46
AZ 52-700	700.0 27.56	505 19.88	24.0 0.945	17.0 0.669	317.0 14.97	174.1 116.97	248.7 50.93	5155 95.9	5985 111.3	130140 953.0	2.04 6.70	1.46 1.46

Tablestacas de acero laminadas en caliente AZ

Grados de acero disponibles											
ESTADOUNIDENSE			CANADIENSE			EUROPEO			AMLoCor**		
ASTM	LÍMITE ELÁSTICO		CSA G40.21	LÍMITE ELÁSTICO		EN 10248	LÍMITE ELÁSTICO			LÍMITE ELÁSTICO	
	(MPa)	(ksi)		(MPa)	(ksi)		(MPa)	(ksi)		(MPa)	(ksi)
A 328	270	39	Grado 260 W	260	38	S 240 GP	240	35	Blue 320	320	46
A 572 Gr. 42	290	42	Grado 300 W	300	43	S 270 GP	270	39	Blue 355	355	51
A 572 Gr. 50	345	50	Grado 350 W	355	51	S 320 GP	320	46	Blue 390	390	57
A 572 Gr. 55	380	55	Grado 400 W	400	58	S 355 GP	355	51			
A 572 Gr. 60	415	60				S 390 GP	390	57			
A 572 Gr. 65	450	65				S 430 GP	430	62			
A 690	345	50				S 460 AP	460	67			
A 690*	390	57									

*No disponible para AZ 36-700 y secciones mayores. ** Acero resistente a la corrosión, llame para revisar su disponibilidad.

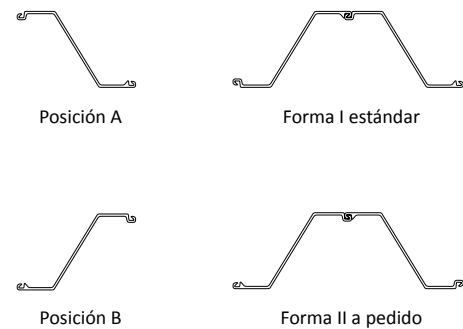
Conectores



Tolerancias de entrega

	ASTM A 6	EN 10248
Peso	± 2.5%	± 5%
Longitud	± 200 mm + 5 in.	± 200 mm
Altura		± 7 mm
Espesor		≤ 8.5 mm ± 0.5 mm > 8.5 mm ± 6%
Ancho		± 2%
Ancho del par		± 3%
Rectitud		0.2% de la longitud
Defectos de descuadre en las extremidades		2% del ancho

Formas de entrega



Longitudes máximas*

AZ	31.0 m	101.7 ft
E 22	18.0 m	59.1 ft
C 14	18.0 m	59.1 ft
Delta 13	17.0 m	55.8 ft
Omega 18	16.0 m	52.0 ft

* Es posible fabricar en longitudes mayores a pedido.