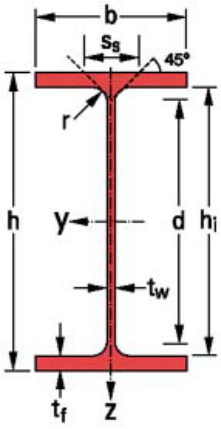
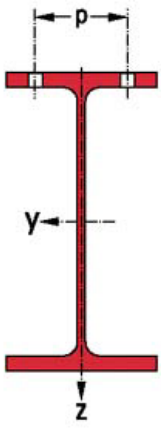
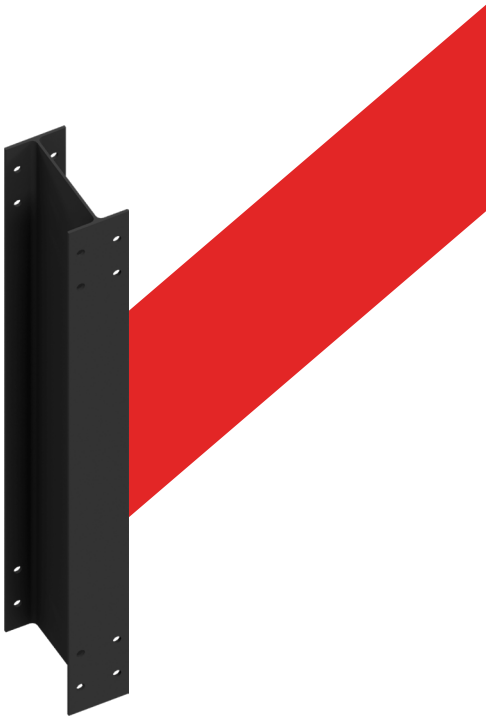
Project Based Products

Steel Profiles For Solar Tracker Systems- W Beam

W beams, used in solar energy mounting and tracker systems, are manufactured in accordance with the technical drawings and demands of our customers' projects and are delivered with hot-dip galvanized coating at the desired coating thickness.







Size:	Produced from 100 mm to 200 mm.
Length:	Produced from 4 m to 18 m.
Dimensions:	ASTM A6/A6M - 26a
Tolerances:	ASTM A6/A6M - 26a

SECTION	DIMENSIONS						CROSS SECTION AREA	STATIC PARAMETERS					
								STRONG AXIS			WEAK AXIS		
	G	h	b	t_w	t_f	r	A	I_y	$w_{el,y}$	i_y	I_z	$w_{el,z}$	i_z
(in. x lb/ft)	kg/m	mm	mm	mm	mm	mm	cm^2	cm^4	cm^3	cm	cm^4	cm^3	cm
W 6 X 7	10,42	147,1	99,2	3,4	4,1	-	13,27	-	-	-	-	-	-
W 6 X 7.75	11,53	147,8	99,6	3,8	4,5	-	14,69	-	-	-	-	-	-
W 6 X 8.5	12,65	148,08	100,07	4,31	5,0	-	16,11	-	-	-	-	-	-
W 6 X 9	13,39	149,86	100,07	4,31	5,5	-	17,06	-	-	-	-	-	-
W 6 X 10.4	15,48	151,4	100,8	5,1	6,3	-	19,72	-	-	-	-	-	-
W 6 X 12	17,86	153,16	101,6	5,84	7,1	-	22,75	-	-	-	-	-	-
W 6 X 6 X 15	22,32	152	152	5,84	6,6	-	28,43	-	-	-	-	-	-
W 6 X 16	23,81	159,51	102,36	6,6	10,3	-	30,33	-	-	-	-	-	-
W 6 X 6 X 20	29,76	157,48	152,9	6,6	9,3	-	37,92	-	-	-	-	-	-
W 6 X 25	37,20	162,05	154,43	8,12	11,6	-	47,39	-	-	-	-	-	-
W 8 X 10	14,88	200,4	100,07	4,31	5,2	-	18,96	-	-	-	-	-	-
W 8 X 13	19,35	202,94	101,6	5,84	6,5	-	24,64	-	-	-	-	-	-
W 8 X 14	20,80	204,4	101,8	6,0	7,2	-	26,50	-	-	-	-	-	-
W 8 X 15	22,32	205,99	101,98	6,22	8,0	-	28,43	-	-	-	-	-	-
W 8 X 5.25 X 16	24,00	204,8	132,95	5,4	7,4	-	30,57	-	-	-	-	-	-
W 8 X 18	26,79	206,75	133,35	5,84	8,4	-	34,12	-	-	-	-	-	-
W 8 X 21	31,25	210,31	133,85	6,35	10,2	-	39,81	-	-	-	-	-	-

