

Identifying Rail Sections

The weight and types of most rails can easily be identified by referring to the dimensional diagrams on this sheet. For these and other sections, the tee rails sections data table lists basic dimensions and identifies mill marks usually rolled on rail web.

If a special section is not listed, simply place a piece of paper against the rail end, and impress its outline into the paper by pressing your fingers against the rail edges. With this information, we can determine the best rail to meet your individual needs.

TEE RAIL SECTION DATA

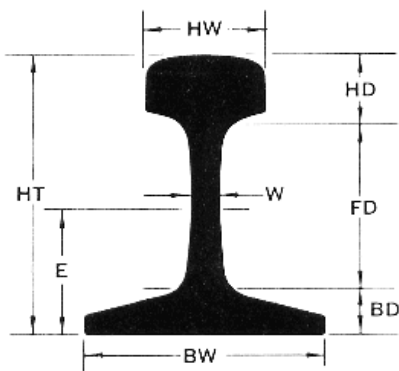
Nominal Weight Per Yard	Type of Rail	DIMENSIONS IN INCHES								SECTION DESIGNATION		
		HT	BW	HW	W	HD	FD	BD	E			
12 lb.	ASCE	2	2	1	3/16	9/16	1 3/32	11/32	57/64	-	-	-
16 lb.	ASCE	2 3/8	2 3/8	1 11/64	7/32	41/64	1 23/64	3/8	1 1/16	-	-	-
20 lb.	ASCE	2 5/8	2 5/8	1 11/32	1/4	23/32	1 15/32	7/16	1 11/64	-	-	-
25 lb.	ASCE	2 3/4	2 3/4	1 1/2	19/64	25/32	1 31/64	31/64	1 15/64	-	-	-
30 lb.	ASCE	3 1/8	3 1/8	1 11/16	21/64	7/8	1 23/32	17/32	1 25/64	-	-	-
35 lb.	ASCE	3 5/16	35/16	13/4	23/64	61/64	1 25/32	37/64	1 15/32	-	-	-
40 lb.	ASCE	3 1/2	3 1/2	1 7/8	25/64	1 1/64	1 55/64	5/8	1 9/16	-	-	-
45 lb.	ASCE	3 11/16	3 11/16	2	27/64	1 1/16	1 31/32	21/32	1 41/64	-	-	-
50 lb.	ASCE	3 7/8	3 7/8	2 1/8	7/16	1 1/8	2 1/16	11/16	1 23/32	-	-	-
55 lb.	ASCE	4 1/16	4 1/16	2 1/4	15/32	1 11/64	2 11/64	23/32	1 103/128	-	-	-
60 lb.	ASCE	4 1/4	4 1/4	2 3/8	31/64	1 7/32	2 17/64	49/64	1 115/128	6040	60AS	603
65 lb.	ASCE	4 7/16	4 7/16	2 13/32	1/2	1 9/32	2 3/8	25/32	1 31/32	6540	65AS	653
70 lb.	ASCE	4 5/8	4 5/8	2 7/16	33/64	1 11/32	2 15/32	13/16	2 3/64	7040	70AS	701
75 lb.	ASCE	4 13/16	4 13/16	2 15/32	17/32	1 27/64	2 35/64	27/32	2 15/128	7540	75AS	753

80 lb.	ASCE	5	5	2 1/2	35/64	1 1/2	2 5/8	7/8	2 3/16	8040	85AS	851
85 lb.	ASCE	5 3/16	5 3/16	2 9/16	9/16	1 35/64	2 3/4	57/64	2 17/64	8540	85AS	851
	CAN.PAC	5 1/8	5	2 1/2	9/16	1 7/16	2 11/16	1	2 11/32	8524	85CP	-
90 lb.	ASCE	5 3/8	5 3/8	2 5/8	9/16	1 19/32	2 55/64	59/64	2 45/128	9040	90AS	-
	ARA-A	5 3/8	5 3/8	2 9/16	9/16	1 15/32	3 5/32	1	2 37/64	9020	90RA	902
	ARA-B	5 17/64	4 49/64	2 9/16	9/16	1 39/64	2 5/8	1 1/32	2 11/32	9030	90RB	905
100 lb.	ASCE	5 3/4	5 3/4	2 3/4	9/16	1 45/64	3 5/84	31/32	2 65/128	10040	100AS	-
	ARA-A	6	5 1/2	2 3/4	9/16	1 9/16	3 3/8	1 1/16	2 3/4	10020	100RA	1003
	ARA-B	5 41/64	5 9/64	2 21/32	9/16	1 45/64	2 55/64	1 5/64	2 65/128	10030	100RB	1002
	AREA	6	5 3/8	2 11/16	9/16	1 21/32	3 9/32	11/16	2 45/64	10025	100RE	10025
115 lb.	AREA	6 5/8	5 1/2	2 23/32	5/8	1 11/16	3 13/16	1 1/8	2 7/8	11525	115RE	1150
132 lb.	AREA	7 1/8	6	3	21/32	1 3/4	4 3/16	1 3/16	3 3/32	13228	132RE	1321
136 lb.	AREA	7 5/16	6	2 15/16	11/16	1 15/16	4 3/16	1 3/16	3 3/32	13622	136RE	13637

CRANE RAIL SECTION DATA

Nominal Weight Per Yard	Type of Rail	DIMENSIONS IN INCHES								SECTION DESIGNATION		
		HT	BW	HW	W	HD	FD	BD	E			
104 lb.	CRANE	5	5	2 1/2	1	1 1/2	2 7/16	1 1/16	2 7/16	-	-	-
105 lb.	CRANE	5 3/16	5 3/16	2 9/16	15/16	1 25/32	2 13/32	1	2 13/16	-	-	-
135 lb.	CRANE	5 3/4	5 3/16	3	1 1/4	1 7/8	2 13/16	1 1/16	2 15/32	-	-	-
171 lb.	CRANE	6	6	4	1 1/4	2	2 3/4	1 1/4	2 5/8	-	-	-
175 lb.	CRANE	6	6	4 1/32	1 1/2	1 3/4	3 7/64	1 9/64	2 21/32	-	-	-

(Dimensions for Tee Rail Table)



HT-Height

BW-Width of Head

HW-width of Head

W-Web (at center point)

HD-Depth of Head

FD-Fishing

BD-Depth of Base

E-Bolt Hole Elevation