

# TEE RAIL SECTIONS — DATA



Nominal Weight Per Yard	Type of Rail	Dimensions in Inches								Section Designation		
		HT	BW	HW	W	HD	FD	BD	E			
100 lb.	ASCE	5-3/4	5-3/4	2-3/4	9/16	1-45/64	3-5/64	31/32	2-65/128	10040	100 AS	—
	PS	5-11/16	5	2-43/64	9/16	1-13/16	2-25/32	1-3/32	2-31/64	10031	100 PS	—
	PRR	5-1/2	5-1/2	2-13/16	5/8	1-7/8	2-11/16	15/16	2-9/32	10033	100 PR	—
	ARA-A	6	5-1/2	2-3/4	9/16	1-9/16	3-3/8	1-1/16	2-3/4	10020	100 RA	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	100 RB	1002
	AREMA	6	5-3/8	2-11/16	9/16	1-21/32	3-9/32	1-1/16	2-45/64	10025	100 RE	10025
	ARA-A HF	6-5/32	5-1/2	2-11/16	9/16	1-23/32	3-3/8	1-1/16	2-15/16	—	100 RA-HF	—
	AREA HF	6-1/16	5-3/8	2-39/64	9/16	1-23/32	3-9/32	1-1/16	2-31/32	10027	100 RE-HF	—
	C&NW	5-45/64	5-9/64	2-9/16	9/16	1-39/64	2-61/64	1-9/64	2-79/128	10035	100 DM	—
	GRT. NO.	5-3/4	5	2-3/4	9/16	1-5/8	3	1-1/8	2-5/8	10036	100 GN	—
	INTRBGH	5-3/4	5-3/4	2-7/8	9/16	1-45/64	3-5/64	31/32	2-65/128	10005	100 RT	—
	NY.NH&H	6	5-1/2	2-3/4	19/32	1-23/32	3-11/32	15/16	2-39/64	10034	100 NH	—
	READING	5-5/8	5-3/8	2-21/32	9/16	1-45/64	2-55/64	1-1/16	2-63/128	10032	100 RG	—
	101 lb.	DL&W	5-7/16	5-3/8	2-3/4	5/8	1-23/32	2-11/16	1-1/32	2-3/8	10133	101 DL
105 lb.	DL&W	6	5-3/8	2-3/4	5/8	1-23/32	3-1/4	1-1/32	2-21/32	10533	105 DL	—
	DUDLEY	6	5-1/2	3	5/8	1-5/8	3-13/32	31/32	2-43/64	10524	105 DY	—
110 lb.	AREMA	6-1/4	5-1/2	2-25/32	19/32	1-23/32	3-13/32	1-1/8	2-53/64	11025	110 RE	1100
	GRT. NO.	6-1/2	5-1/2	2-3/4	19/32	1-5/8	3-3/4	1-1/8	3	11036	110 GN	—
	LE. VAL.	6	5-1/2	2-7/8	19/32	1-7/8	3-1/16	1-1/16	2-19/32	11033	110 LV	—
112 lb.	AREMA	6-5/8	5-1/2	2-23/32	19/32	1-11/16	3-13/16	1-1/8	2-7/8	11225	112 RE	1121
	TR.	6-3/4	5-1/2	2-1/2	5/8	1-3/4	3-7/8	1-1/8	3-1/8	11229	—	1122
113 lb.	HF	6-13/16	5-1/2	2-11/16	19/32	—	3-13/16	—	—	—	113 HF	—
115 lb.	AREMA	6-5/8	5-1/2	2-23/32	5/8	1-11/16	3-13/16	1-1/8	2-7/8	11525	115 RE	1150
	DUDLEY	6-1/2	5-1/2	3	5/8	1-11/16	3-3/4	1-1/16	3-3/8	11522	115 DY	—
119 lb.	AREMA	6-13/16	5-1/2	2-21/32	5/8	1-7/8	3-13/16	1-1/8	2-7/8	11925	119 RE	—
122 lb.	CHESSIE	6-25/32	6	2-15/16	21/32	1-15/16	3-39/64	1-15/64	3-21/64	—	122 CB	—
127 lb.	DUDLEY	7	6-1/4	3	21/32	1-11/16	4-5/32	1-5/32	3-1/8	12723	123 DYM	—
130 lb.	PS	6-5/8	5-1/2	3	11/16	2	3-13/32	1-7/32	2-3/4	13031	130 PS	—
	AREMA	6-3/4	6	2-15/16	21/32	1-27/32	3-11/16	1-7/32	3-1/16	13025	130 RE	1300
131 lb.	AREMA	7-1/8	6	3	21/32	1-3/4	4-3/16	1-3/16	3-1/4	13128	131 RE	1311
132 lb.	AREMA	7-1/8	6	3	21/32	1-3/4	4-3/16	1-3/16	3-3/32	13225	132 RE	1321
132 lb.	HF	7-5/16	6	2-31/32	21/32	1-15/16	4-3/16	1-3/16	3-3/32	13227	132 HF	1320
133 lb.	AREMA	7-1/16	6	3	11/16	1-15/16	3-15/16	1-3/16	3	13325	133 RE	1330
136 lb.	AREMA	7-5/16	6	2-15/16	11/16	1-15/16	4-3/16	1-3/16	3-3/32	13625	136 RE	—
140 lb.	AREMA	7-5/16	6	3	3/4	2-1/16	4-1/16	1-3/16	3	14025	140 RE	—
141 lb.	AREMA	7-7/16	6	3-1/16	11/16	2-5/32	4-3/32	1-3/16	3-3/32	14128	141 RE	—
152 lb.	PS	8	6-3/4	3	11/16	1-27/32	4-7/8	1-9/32	3-3/4	15222	152 PS	—
155 lb.	PS	8	6-3/4	3	3/4	2-1/16	4-21/32	1-9/32	3-3/8	15531	155 PS	—

## Identifying Rail Sections

The weight and type of most rails can easily be identified by referring to the dimensional diagrams on pages I-5 through I-21 in this catalog. For these and other sections, the tee rail sections data table on the preceding page and above 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. Take note of the width of the base, rail height, and head dimensions as well as all numbers and letters on the side of the rail. With this information, Harmer can determine the best rail to meet your individual requirements.