| Nominal Weight Per Yard | Type of Rail | DIMENSIONS IN INCHES | | | | | | | | SECTION DESIGNATION | | | Nominal Weight Per Yard |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | HT | BE | HW | W | HD | FD | B D | E | | | | |
| 12 lb. | ASCE | 2 | 2 | 1 | 3/16 | 9/16 | 1 1/32 | 11/32 | 57/84 | - | - | - | 12 lb. |
| 16 lb. | ASCE | 2 3/8 | 2 3/8 | 1 11/64 | 7/32 | 41/64 | 1 23/64 | 3/8 | 1 1/16 | - | - | - | 16 lb. |
| 20 lb. | ASCE | 2 5/8 | 2 5/8 | 1 11/32 | 1/4 | 23/32 | 1 15/32 | 7/16 | 1 11/64 | - | - | - | 20 lb. |
| 25 lb. | ASCE | 2 3/4 | 2 3/4 | 1 1/2 | 19/64 | 25/32 | 1 31/64 | 31/64 | 1 15/64 | - | - | - | 25 lb. |
| 30 lb. | ASCE | 3 1/8 | 3 1/8 | 1 11/16 | 21/64 | 7/8 | 1 23/32 | 17/32 | 1 25/64 | - | - | - | 30 lb. |
| 35 lb. | ASCE | 3 5/16 | 3 5/16 | 1 3/4 | 23/64 | 61/64 | 1 25/32 | 37/64 | 1 15/32 | - | - | - | 35 lb. |
| 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 | - | - | - | 40 lb. |
| 45 lb. | ASCE | 3 11/16 | 3 11/16 | 2 | 27/64 | 1 1/16 | 1 31/32 | 21/32 | 1 41/64 | - | - | - | 45 lb. |
| 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 | - | - | - | 50 lb. |
| 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 | - | - | - | 55 lb. |
| 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 | 60 AS | 603 | 60 lb. |
| | MISC. | 4 1/4 | 4 1/4 | 2 5/16 | 1/2 | 1 7/16 | 2 1/8 | 11/16 | 1 3/4 | 6051 | - | - | |
| 65 lb. | ASCE | 4 7/16 | 4 7/16 | 1 13/32 | 1/2 | 1 9/32 | 2 3/8 | 25/32 | 1 31/32 | 6540 | 65 AS | 653 | 65 lb. |
| 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 | 70 AS | 701 | 70 lb. |
| 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 | 75 AS | 753 | 75 lb. |
| | M.O. PAC. | 4 3/4 | 4 3/4 | 2 9/16 | 9/16 | 1 7/16 | 2 15/32 | 27/32 | 2 5/64 | 7550 | 75 MP | - | |
| | S.P.A.C. | 4 15/16 | 4 15/16 | 2 7/16 | 33/64 | 1 3/8 | 2 5/8 | 15/16 | 2 1/4 | 7524 | 75 SP | 757 | |
| 80 lb. | ASCE | 5 | 5 | 2 1/2 | 35/64 | 1 1/2 | 2 3/4 | 7/8 | 2 3/16 | 8040 | 80AS | 800 | 80 lb. |
| | DUDLEY | 5 1/8 | 5 | 2 21/32 | 17/32 | 1 1/2 | 2 3/4 | 7/8 | 2 1/4 | 8022 | 80 DY | - | |
| 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 | 85 AS | 851 | 85 lb. |
| | CAN. PAC. | 5 1/8 | 5 | 2 1/2 | 9/16 | 1 7/16 | 2 11/16 | 1 | 2 11/32 | 8524 | 85 CP | - | |
| | CB&Q | 5 3/16 | 5 3/16 | 2 21/32 | 9/16 | 1 35/64 | 2 3/4 | 57/64 | 2 17/64 | 8543 | 85 CXB | 852 | |
| | MO.PAC. | 5 7/32 | 5 1/4 | 2 15/32 | 75/128 | 1 3/4 | 2 39/64 | 55/64 | 2 21/128 | 8550 | - | - | |
| | PS | 5 1/8 | 4 5/8 | 2 1/2 | 17/32 | 1 21/32 | 2 15/32 | 1 | 2 15/64 | 8531 | 85 PS | - | |
| | PRR | 5 | 5 | 2 9/16 | 17/32 | 1 3/4 | 2 3/8 | 7/8 | 2 1/16 | 8533 | 85 PR | - | |
| | SOO LINE | 5 5/8 | 4 7/8 | 2 1/2 | 9/16 | 1 15/32 | 2 29/32 | 1 | 2 29/64 | 8520 | - | - | |
| 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 | 90 AS | - | 90 lb. |
| | ARA-A | 5 5/8 | 5 1/8 | 2 9/16 | 9/16 | 1 15/32 | 3 5/32 | 1 | 2 37/64 | 9020 | 90 RA | 902 | |
| | ARA-B | 5 17/64 | 4 49/84 | 2 9/16 | 9/16 | 1 39/64 | 2 5/8 | 1 1/32 | 2 11/32 | 9030 | 90 RB | 905 | |
| | AT&SF | 5 5/8 | 5 3/16 | 2 9/16 | 9/16 | 1 15/32 | 3 5/32 | 1 | 2 37/64 | 9021 | 90 SF | 903 | |
| | C&NW | 5 17/32 | 5 3/32 | 2 1/2 | 1/2 | 1 17/32 | 2 31/32 | 1 1/32 | 2 23/64 | 9035 | 90 OM | - | |
| | D&RG | 5 1/2 | 5 1/8 | 2 9/16 | 9/16 | 1 5/8 | 2 7/8 | 1 | 2 5/8 | - | - | 906 | |
| | GRT.NO. | 5 3/8 | 5 | 2 5/8 | 9/16 | 1 15/32 | 2 7/8 | 1 1/32 | 2 15/32 | 9024 | - | - | |
| | INTRBGH | 5 | 5 | 2 7/8 | 11/16 | 1 25/32 | 2 11/32 | 7/8 | 2 3/64 | 9050 | 90 RT | - | |
| | U. PAC. | 5 3/4 | 5 3/8 | 2 3/4 | 17/32 | 1 1/2 | 3 3/8 | 7/8 | 2 9/16 | 9023 | - | 901 | |
| | DUDLEY | 5 1/2 | 5 | 2 21/32 | 9/16 | 1 1/2 | 3 1/32 | 31/32 | 2 3/8 | - | 90 DY | - | |
| 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 | - | 100 lb. |
| | 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 | |
| | AREA | 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 | |
| | 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 | - | 101 lb. |
| 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 | - | 105 lb. |
| | DUDLEY | 6 | 5 1/2 | 3 | 5/8 | 1 5/8 | 3 13/32 | 31/332 | 2 43/64 | 10524 | 105 DY | - | |
| 110 lb. | AREA | 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 | 110 lb. |
| | GR. 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. | AREA | 6 5/8 | 5 1/2 | 2 23/32 | 19/32 | 1 11/16 | 3 13/16 | 1 1/8 | 2 7/8 | 11228 | 112 RE | 1121 | 112 lb. |
| | 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. | SO. PAC | 6 13/16 | 5 1/2 | 2 11/16 | 19/32 | 1 7/8 | 3 13/16 | 1 1/8 | 3 3/4 | - | - | 1130 | 113 lb. |
| 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 | 115 RE | 1150 | 115 lb. |
| | 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. | AREA | 6 13/16 | 5 1/2 | 2 21/32 | 5/8 | 1 7/8 | 3 16/16 | 1 1/8 | 2 7/8 | 11937 | 119 RE | 1190 | 119 lb. |
| 127 lb. | DUDLEY | 7 | 6 1/4 | 3 | 21/32 | 1 11/16 | 4 5/32 | 1 5/32 | 3 1/8 | 12723 | 127 DYM | - | 127 lb. |
| 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 | - | 130 lb. |
| | AREA | 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. | AREA | 7 1/8 | 6 | 3 | 21/32 | 1 3/4 | 4 3/16 | 1 3/16 | 3 1/4 | 13128 | 131 RE | 1311 | 131 lb. |
| 132 lb. | AREA | 7 1/8 | 6 | 3 | 21/32 | 1 3/4 | 4 3/16 | 1 3/16 | 3 3/32 | 13228 | 132 RE | 1321 | 132 lb. |
| 133 lb. | AREA | 7 1/16 | 6 | 3 | 11/16 | 1 15/16 | 3 15/16 | 1 3/16 | 3 | 13331 | - | 1330 | 133 lb. |
| 136 lb. | LE. VAL. | 7 | 6 1/2 | 2 15/16 | 21/32 | 1 7/8 | 3 7/8 | 1 1/4 | 3 3/16 | 13633 | 136 LV | - | 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 | 136 RE | 13637 | |
| 140 lb. | AREA | 7 5/16 | 6 | 3 | 3/4 | 2 1/16 | 4 1/16 | 1 3/16 | 3 | - | 140 RE | - | 140 lb. |
| | PS | 7 5/16 | 6 | 3 | 3/4 | 2 1/16 | 4 1/16 | 1 3/16 | 3 | 14031 | 140 PS | - | |
| 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 | - | 152 lb. |
| 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 | - | 155 lb. |