

| BXUV.P740 | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------|-------------------------------------------------|--------|------|------|
| Beam Supports for Protected Roofs | | | | | | |
| Unrestrained Beam Rating | | | Insulation Type: Mineral and Fiber Board | | | |
| GCP APPLIED TECHNOLOGIES INC — Types MK-6/HY, MK-6S, RG, Z-106, Z-106/G, Z-106/HY, Z-146, Z-146T, Z146PC, Z-156, Z-156T and Z-156PC | | | | | | |
| | | FULL FLANGE TIP THICKNESS (in.) | | | | |
| Member | | 1 hr | 1.5 hr | 2 hr | 3 hr | 4 hr |
| Size x Wt. | W/D | | | | | |
| Other | 0.37 | 5/8 | 1 3/16 | 1 1/2 | NR | NR |
| W8 x 10 | 0.375 | 5/8 | 1 3/16 | 1 1/2 | NR | NR |
| Other | 0.38 | 5/8 | 1 3/16 | 1 1/2 | NR | NR |
| Other | 0.39 | 5/8 | 1 3/16 | 1 1/2 | NR | NR |
| W10 x 12 | 0.392 | 5/8 | 1 3/16 | 1 1/2 | NR | NR |
| W6 x 9 | 0.398 | 5/8 | 1 3/16 | 1 1/2 | NR | NR |
| Other | 0.40 | 9/16 | 1 1/8 | 1 1/2 | NR | NR |
| W12 x 14 | 0.405 | 9/16 | 1 1/8 | 1 7/16 | NR | NR |
| Other | 0.41 | 9/16 | 1 1/8 | 1 7/16 | NR | NR |
| Other | 0.42 | 9/16 | 1 1/8 | 1 7/16 | NR | NR |
| Other | 0.43 | 9/16 | 1 1/8 | 1 7/16 | NR | NR |
| Other | 0.44 | 9/16 | 1 1/8 | 1 7/16 | NR | NR |
| Other | 0.45 | 9/16 | 1 1/8 | 1 7/16 | NR | NR |
| W12 x 16 | 0.457 | 9/16 | 1 1/8 | 1 3/8 | NR | NR |
| Other | 0.46 | 9/16 | 1 1/16 | 1 3/8 | NR | NR |
| Other | 0.47 | 9/16 | 1 1/16 | 1 3/8 | NR | NR |
| Other | 0.48 | 9/16 | 1 1/16 | 1 3/8 | NR | NR |
| W8 x 13 | 0.483 | 9/16 | 1 1/16 | 1 3/8 | NR | NR |
| W10 x 15 | 0.484 | 9/16 | 1 1/16 | 1 3/8 | NR | NR |
| Other | 0.49 | 9/16 | 1 1/16 | 1 3/8 | NR | NR |
| Other | 0.50 | 9/16 | 1 1/16 | 1 3/8 | NR | NR |
| Other | 0.51 | 9/16 | 1 1/16 | 1 5/16 | NR | NR |
| Other | 0.52 | 9/16 | 1 1/16 | 1 5/16 | NR | NR |
| W6 x 15 | 0.521 | 9/16 | 1 1/16 | 1 5/16 | NR | NR |
| W6 x 12 | 0.526 | 1/2 | 1 | 1 5/16 | NR | NR |
| Other | 0.53 | 1/2 | 1 | 1 5/16 | NR | NR |
| W14 x 22 | 0.534 | 1/2 | 1 | 1 5/16 | NR | NR |
| W12 x 19 | 0.540 | 1/2 | 1 | 1 5/16 | NR | NR |
| Other | 0.54 | 1/2 | 1 | 1 5/16 | NR | NR |
| W10 x 17 | 0.543 | 1/2 | 1 | 1 5/16 | NR | NR |
| Other | 0.55 | 1/2 | 1 | 1 5/16 | NR | NR |
| W8 x 15 | 0.551 | 1/2 | 1 | 1 5/16 | NR | NR |
| W16 x 26 | 0.558 | 1/2 | 1 | 1 1/4 | NR | NR |
| Other | 0.56 | 1/2 | 1 | 1 1/4 | NR | NR |
| Other | 0.57 | 1/2 | 1 | 1 1/4 | NR | NR |
| Other | 0.58 | 1/2 | 1 | 1 1/4 | NR | NR |
| W8 x 18 | 0.583 | 1/2 | 1 | 1 1/4 | NR | NR |
| Other | 0.59 | 1/2 | 1 | 1 1/4 | NR | NR |
| Other | 0.60 | 1/2 | 15/16 | 1 1/4 | NR | NR |
| W10 x 22 | 0.606 | 1/2 | 15/16 | 1 1/4 | NR | NR |
| W10 x 19 | 0.607 | 1/2 | 15/16 | 1 1/4 | NR | NR |
| Other | 0.61 | 1/2 | 15/16 | 1 1/4 | NR | NR |
| W12 x 26 | 0.612 | 1/2 | 15/16 | 1 1/4 | NR | NR |
| Other | 0.62 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| W12 x 22 | 0.623 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| W14 x 26 | 0.628 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| Other | 0.63 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| Other | 0.64 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| W14 x 30 | 0.644 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| Other | 0.65 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| Other | 0.66 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| W16 x 31 | 0.661 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| W5 x 16 | 0.664 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| W4 x 13 | 0.670 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| Other | 0.67 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| W18 x 35 | 0.672 | 1/2 | 15/16 | 1 3/16 | NR | NR |

| Member | | FULL FLANGE TIP THICKNESS (in.) | | | | |
|------------|-------|---------------------------------|--------|--------|------|------|
| | | 1 hr | 1.5 hr | 2 hr | 3 hr | 4 hr |
| Size x Wt. | W/D | | | | | |
| W8 x 21 | 0.675 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| W6 x 20 | 0.678 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| Other | 0.68 | 1/2 | 15/16 | 1 3/16 | NR | NR |
| W6 x 16 | 0.684 | 7/16 | 7/8 | 1 1/8 | NR | NR |
| Other | 0.69 | 7/16 | 7/8 | 1 1/8 | NR | NR |
| W12 x 30 | 0.699 | 7/16 | 7/8 | 1 1/8 | NR | NR |
| Other | 0.70 | 7/16 | 7/8 | 1 1/8 | NR | NR |
| W16 x 36 | 0.702 | 7/16 | 7/8 | 1 1/8 | NR | NR |
| W8 x 24 | 0.704 | 7/16 | 7/8 | 1 1/8 | NR | NR |
| W10 x 26 | 0.708 | 7/16 | 7/8 | 1 1/8 | NR | NR |
| Other | 0.71 | 7/16 | 7/8 | 1 1/8 | NR | NR |
| Other | 0.72 | 7/16 | 7/8 | 1 1/8 | NR | NR |
| W14 x 34 | 0.725 | 7/16 | 7/8 | 1 1/8 | NR | NR |
| Other | 0.73 | 7/16 | 7/8 | 1 1/8 | NR | NR |
| Other | 0.74 | 7/16 | 7/8 | 1 1/8 | NR | NR |
| W21 x 44 | 0.746 | 7/16 | 7/8 | 1 1/8 | NR | NR |
| Other | 0.75 | 7/16 | 7/8 | 1 1/8 | NR | NR |
| Other | 0.76 | 7/16 | 7/8 | 1 1/16 | NR | NR |
| W18 x 40 | 0.768 | 7/16 | 7/8 | 1 1/16 | NR | NR |
| Other | 0.77 | 7/16 | 7/8 | 1 1/16 | NR | NR |
| W5 x 19 | 0.776 | 7/16 | 7/8 | 1 1/16 | NR | NR |
| W16 x 40 | 0.780 | 7/16 | 7/8 | 1 1/16 | NR | NR |
| Other | 0.78 | 7/16 | 7/8 | 1 1/16 | NR | NR |
| W10 x 33 | 0.786 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| Other | 0.79 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| Other | 0.80 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| W8 x 31 | 0.803 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| W10 x 30 | 0.809 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| W14 x 38 | 0.809 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| W12 x 35 | 0.810 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| Other | 0.81 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| W8 x 28 | 0.819 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| Other | 0.82 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| W24 x 55 | 0.828 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| Other | 0.83 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| W21 x 50 | 0.838 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| W6 x 25 | 0.839 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| Other | 0.84 | 7/16 | 13/16 | 1 1/16 | NR | NR |
| Other | 0.85 | 7/16 | 13/16 | 1 | NR | NR |
| W12 x 40 | 0.860 | 7/16 | 13/16 | 1 | NR | NR |
| Other | 0.86 | 7/16 | 13/16 | 1 | NR | NR |
| W16 x 45 | 0.870 | 7/16 | 13/16 | 1 | NR | NR |
| Other | 0.87 | 7/16 | 13/16 | 1 | NR | NR |
| W14 x 43 | 0.874 | 7/16 | 13/16 | 1 | NR | NR |
| W18 x 46 | 0.876 | 7/16 | 13/16 | 1 | NR | NR |
| W18 x 50 | 0.880 | 7/16 | 13/16 | 1 | NR | NR |
| Other | 0.88 | 7/16 | 13/16 | 1 | NR | NR |
| Other | 0.89 | 7/16 | 13/16 | 1 | NR | NR |
| Other | 0.90 | 3/8 | 3/4 | 1 | NR | NR |
| W8 x 35 | 0.907 | 3/8 | 3/4 | 1 | NR | NR |
| Other | 0.91 | 3/8 | 3/4 | 1 | NR | NR |
| Other | 0.92 | 3/8 | 3/4 | 1 | NR | NR |
| W10 x 39 | 0.929 | 3/8 | 3/4 | 1 | NR | NR |
| Other | 0.93 | 3/8 | 3/4 | 1 | NR | NR |
| W24 x 62 | 0.934 | 3/8 | 3/4 | 1 | NR | NR |
| Other | 0.94 | 3/8 | 3/4 | 1 | NR | NR |
| W24 x 68 | 0.942 | 3/8 | 3/4 | 15/16 | NR | NR |
| Other | 0.95 | 3/8 | 3/4 | 15/16 | NR | NR |
| W21 x 57 | 0.952 | 3/8 | 3/4 | 15/16 | NR | NR |
| W21 x 62 | 0.952 | 3/8 | 3/4 | 15/16 | NR | NR |
| Other | 0.96 | 3/8 | 3/4 | 15/16 | NR | NR |
| W16 x 50 | 0.962 | 3/8 | 3/4 | 15/16 | NR | NR |
| W18 x 55 | 0.963 | 3/8 | 3/4 | 15/16 | NR | NR |
| W14 x 48 | 0.970 | 3/8 | 3/4 | 15/16 | NR | NR |

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|------------|-------|---------------------------------|--------|-------|------|------|
| | | 1 hr | 1.5 hr | 2 hr | 3 hr | 4 hr |
| Size x Wt. | W/D | | | | | |
| Other | 0.97 | 3/8 | 3/4 | 15/16 | NR | NR |
| W12 x 45 | 0.974 | 3/8 | 3/4 | 15/16 | NR | NR |
| Other | 0.98 | 3/8 | 3/4 | 15/16 | NR | NR |
| Other | 0.99 | 3/8 | 3/4 | 15/16 | NR | NR |
| Other | 1.00 | 3/8 | 3/4 | 15/16 | NR | NR |
| W10 x 49 | 1.010 | 3/8 | 3/4 | 15/16 | NR | NR |
| Other | 1.01 | 3/8 | 3/4 | 15/16 | NR | NR |
| W12 x 53 | 1.020 | 3/8 | 3/4 | 15/16 | NR | NR |
| W30 x 90 | 1.020 | 3/8 | 3/4 | 15/16 | NR | NR |
| Other | 1.02 | 3/8 | 3/4 | 15/16 | NR | NR |
| W8 x 40 | 1.030 | 3/8 | 3/4 | 15/16 | NR | NR |
| W27 x 84 | 1.030 | 3/8 | 3/4 | 15/16 | NR | NR |
| Other | 1.03 | 3/8 | 3/4 | 15/16 | NR | NR |
| W18 x 60 | 1.040 | 3/8 | 11/16 | 15/16 | NR | NR |
| W21 x 68 | 1.040 | 3/8 | 11/16 | 15/16 | NR | NR |
| Other | 1.04 | 3/8 | 11/16 | 15/16 | NR | NR |
| W24 x 76 | 1.050 | 3/8 | 11/16 | 15/16 | NR | NR |
| Other | 1.05 | 3/8 | 11/16 | 15/16 | NR | NR |
| W10 x 45 | 1.060 | 3/8 | 11/16 | 7/8 | NR | NR |
| W12 x 50 | 1.060 | 3/8 | 11/16 | 7/8 | NR | NR |
| W14 x 53 | 1.060 | 3/8 | 11/16 | 7/8 | NR | NR |
| Other | 1.06 | 3/8 | 11/16 | 7/8 | NR | NR |
| Other | 1.07 | 3/8 | 11/16 | 7/8 | NR | NR |
| Other | 1.08 | 3/8 | 11/16 | 7/8 | NR | NR |
| W16 x 57 | 1.090 | 3/8 | 11/16 | 7/8 | NR | NR |
| W16 x 67 | 1.090 | 3/8 | 11/16 | 7/8 | NR | NR |
| Other | 1.09 | 3/8 | 11/16 | 7/8 | NR | NR |
| W12 x 58 | 1.100 | 3/8 | 11/16 | 7/8 | NR | NR |
| W14 x 61 | 1.100 | 3/8 | 11/16 | 7/8 | NR | NR |
| Other | 1.10 | 3/8 | 11/16 | 7/8 | NR | NR |
| W10 x 54 | 1.110 | 3/8 | 11/16 | 7/8 | NR | NR |
| W12 x 65 | 1.110 | 3/8 | 11/16 | 7/8 | NR | NR |
| W21 x 73 | 1.110 | 3/8 | 11/16 | 7/8 | NR | NR |
| Other | 1.11 | 3/8 | 11/16 | 7/8 | NR | NR |
| W30 x 99 | 1.120 | 3/8 | 11/16 | 7/8 | NR | NR |
| Other | 1.12 | 3/8 | 11/16 | 7/8 | NR | NR |
| W18 x 65 | 1.130 | 3/8 | 11/16 | 7/8 | NR | NR |
| W18 x 76 | 1.130 | 3/8 | 11/16 | 7/8 | NR | NR |
| Other | 1.13 | 3/8 | 11/16 | 7/8 | NR | NR |
| Other | 1.14 | 3/8 | 11/16 | 7/8 | NR | NR |
| W24 x 84 | 1.150 | 3/8 | 11/16 | 7/8 | NR | NR |
| W27 x 94 | 1.150 | 3/8 | 11/16 | 7/8 | NR | NR |
| Other | 1.15 | 3/8 | 11/16 | 7/8 | NR | NR |
| Other | 1.16 | 3/8 | 11/16 | 7/8 | NR | NR |
| Other | 1.17 | 3/8 | 11/16 | 7/8 | NR | NR |
| Other | 1.18 | 3/8 | 11/16 | 13/16 | NR | NR |
| Other | 1.19 | 3/8 | 11/16 | 13/16 | NR | NR |
| Other | 1.20 | 3/8 | 5/8 | 13/16 | NR | NR |
| W8 x 48 | 1.210 | 3/8 | 5/8 | 13/16 | NR | NR |
| W30 x 108 | 1.210 | 3/8 | 5/8 | 13/16 | NR | NR |
| W33 x 118 | 1.210 | 3/8 | 5/8 | 13/16 | NR | NR |
| Other | 1.21 | 3/8 | 5/8 | 13/16 | NR | NR |
| W10 x 60 | 1.220 | 3/8 | 5/8 | 13/16 | NR | NR |
| W14 x 68 | 1.220 | 3/8 | 5/8 | 13/16 | NR | NR |
| W18 x 71 | 1.220 | 3/8 | 5/8 | 13/16 | NR | NR |
| Other | 1.22 | 3/8 | 5/8 | 13/16 | NR | NR |
| W12 x 72 | 1.230 | 3/8 | 5/8 | 13/16 | NR | NR |
| Other | 1.23 | 3/8 | 5/8 | 13/16 | NR | NR |
| W24 x 104 | 1.240 | 3/8 | 5/8 | 13/16 | NR | NR |
| W27 x 102 | 1.240 | 3/8 | 5/8 | 13/16 | NR | NR |
| Other | 1.24 | 3/8 | 5/8 | 13/16 | NR | NR |
| W16 x 77 | 1.250 | 3/8 | 5/8 | 13/16 | NR | NR |
| Other | 1.25 | 3/8 | 5/8 | 13/16 | NR | NR |
| W21 x 83 | 1.260 | 3/8 | 5/8 | 13/16 | NR | NR |

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|------------|-------|---------------------------------|--------|-------|------|------|
| | | 1 hr | 1.5 hr | 2 hr | 3 hr | 4 hr |
| Size x Wt. | W/D | | | | | |
| Other | 1.26 | 3/8 | 5/8 | 13/16 | NR | NR |
| W18 x 86 | 1.270 | 3/8 | 5/8 | 13/16 | NR | NR |
| Other | 1.27 | 3/8 | 5/8 | 13/16 | NR | NR |
| W24 x 94 | 1.280 | 3/8 | 5/8 | 13/16 | NR | NR |
| Other | 1.28 | 3/8 | 5/8 | 13/16 | NR | NR |
| W36 x 135 | 1.290 | 3/8 | 5/8 | 13/16 | NR | NR |
| Other | 1.29 | 3/8 | 5/8 | 13/16 | NR | NR |
| W21 x 101 | 1.300 | 3/8 | 5/8 | 13/16 | NR | NR |
| W30 x 116 | 1.300 | 3/8 | 5/8 | 13/16 | NR | NR |
| Other | 1.30 | 3/8 | 5/8 | 13/16 | NR | NR |
| W14 x 90 | 1.310 | 3/8 | 5/8 | 13/16 | NR | NR |
| Other | 1.31 | 3/8 | 5/8 | 13/16 | NR | NR |
| W14 x 74 | 1.320 | 3/8 | 5/8 | 13/16 | NR | NR |
| W33 x 130 | 1.320 | 3/8 | 5/8 | 13/16 | NR | NR |
| Other | 1.32 | 3/8 | 5/8 | 13/16 | NR | NR |
| Other | 1.33 | 3/8 | 5/8 | 3/4 | NR | NR |
| W12 x 79 | 1.340 | 3/8 | 5/8 | 3/4 | NR | NR |
| Other | 1.34 | 3/8 | 5/8 | 3/4 | NR | NR |
| Other | 1.35 | 3/8 | 5/8 | 3/4 | NR | NR |
| Other | 1.36 | 3/8 | 5/8 | 3/4 | NR | NR |
| Other | 1.37 | 3/8 | 5/8 | 3/4 | NR | NR |
| W10 x 68 | 1.380 | 3/8 | 5/8 | 3/4 | NR | NR |
| W24 x 117 | 1.380 | 3/8 | 5/8 | 3/4 | NR | NR |
| Other | 1.38 | 3/8 | 5/8 | 3/4 | NR | NR |
| W27 x 114 | 1.390 | 3/8 | 5/8 | 3/4 | NR | NR |
| W30 x 124 | 1.390 | 3/8 | 5/8 | 3/4 | NR | NR |
| Other | 1.39 | 3/8 | 5/8 | 3/4 | NR | NR |
| W21 x 93 | 1.400 | 3/8 | 9/16 | 3/4 | NR | NR |
| Other | 1.40 | 3/8 | 9/16 | 3/4 | NR | NR |
| Other | 1.41 | 3/8 | 9/16 | 3/4 | NR | NR |
| W18 x 97 | 1.420 | 3/8 | 9/16 | 3/4 | NR | NR |
| Other | 1.42 | 3/8 | 9/16 | 3/4 | NR | NR |
| W14 x 99 | 1.430 | 3/8 | 9/16 | 3/4 | NR | NR |
| W16 x 89 | 1.430 | 3/8 | 9/16 | 3/4 | NR | NR |
| W21 x 111 | 1.430 | 3/8 | 9/16 | 3/4 | NR | NR |
| W33 x 141 | 1.430 | 3/8 | 9/16 | 3/4 | NR | NR |
| W36 x 150 | 1.430 | 3/8 | 9/16 | 3/4 | NR | NR |
| Other | 1.43 | 3/8 | 9/16 | 3/4 | NR | NR |
| W8 x 58 | 1.440 | 3/8 | 9/16 | 3/4 | NR | NR |
| Other | 1.44 | 3/8 | 9/16 | 3/4 | NR | NR |
| W14 x 82 | 1.450 | 3/8 | 9/16 | 3/4 | NR | NR |
| Other | 1.45 | 3/8 | 9/16 | 3/4 | NR | NR |
| Other | 1.46 | 3/8 | 9/16 | 3/4 | NR | NR |
| W12 x 87 | 1.470 | 3/8 | 9/16 | 3/4 | NR | NR |
| W30 x 132 | 1.470 | 3/8 | 9/16 | 3/4 | NR | NR |
| Other | 1.47 | 3/8 | 9/16 | 3/4 | NR | NR |
| Other | 1.48 | 3/8 | 9/16 | 3/4 | NR | NR |
| Other | 1.49 | 3/8 | 9/16 | 3/4 | NR | NR |
| Other | 1.50 | 3/8 | 9/16 | 3/4 | NR | NR |
| W36 x 160 | 1.510 | 3/8 | 9/16 | 11/16 | NR | NR |
| Other | 1.51 | 3/8 | 9/16 | 11/16 | NR | NR |
| Other | 1.52 | 3/8 | 9/16 | 11/16 | NR | NR |
| W33 x 152 | 1.530 | 3/8 | 9/16 | 11/16 | NR | NR |
| Other | 1.53 | 3/8 | 9/16 | 11/16 | NR | NR |
| W10 x 77 | 1.540 | 3/8 | 9/16 | 11/16 | NR | NR |
| W24 x 131 | 1.540 | 3/8 | 9/16 | 11/16 | NR | NR |
| Other | 1.54 | 3/8 | 9/16 | 11/16 | NR | NR |
| W18 x 106 | 1.550 | 3/8 | 9/16 | 11/16 | NR | NR |
| W27 x 146 | 1.550 | 3/8 | 9/16 | 11/16 | NR | NR |
| Other | 1.55 | 3/8 | 9/16 | 11/16 | NR | NR |
| W27 x 129 | 1.560 | 3/8 | 9/16 | 11/16 | NR | NR |
| Other | 1.56 | 3/8 | 9/16 | 11/16 | NR | NR |
| W14 x 109 | 1.570 | 3/8 | 9/16 | 11/16 | NR | NR |
| W21 x 122 | 1.570 | 3/8 | 9/16 | 11/16 | NR | NR |

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|------------|-------|---------------------------------|--------|-------|------|------|
| | | 1 hr | 1.5 hr | 2 hr | 3 hr | 4 hr |
| Size x Wt. | W/D | | | | | |
| Other | 1.57 | 3/8 | 9/16 | 11/16 | NR | NR |
| Other | 1.58 | 3/8 | 9/16 | 11/16 | NR | NR |
| W16 x 100 | 1.590 | 3/8 | 9/16 | 11/16 | NR | NR |
| Other | 1.59 | 3/8 | 9/16 | 11/16 | NR | NR |
| W36 x 170 | 1.600 | 3/8 | 9/16 | 11/16 | NR | NR |
| Other | 1.60 | 3/8 | 9/16 | 11/16 | NR | NR |
| W12 x 96 | 1.610 | 3/8 | 9/16 | 11/16 | NR | NR |
| Other | 1.61 | 3/8 | 9/16 | 11/16 | NR | NR |
| Other | 1.62 | 3/8 | 9/16 | 11/16 | NR | NR |
| Other | 1.63 | 3/8 | 9/16 | 11/16 | NR | NR |
| Other | 1.64 | 3/8 | 9/16 | 11/16 | NR | NR |
| W8 x 67 | 1.650 | 3/8 | 1/2 | 11/16 | NR | NR |
| Other | 1.65 | 3/8 | 1/2 | 11/16 | NR | NR |
| W30 x 173 | 1.660 | 3/8 | 1/2 | 11/16 | NR | NR |
| Other | 1.66 | 3/8 | 1/2 | 11/16 | NR | NR |
| Other | 1.67 | 3/8 | 1/2 | 11/16 | NR | NR |
| W21 x 132 | 1.680 | 3/8 | 1/2 | 11/16 | NR | NR |
| Other | 1.68 | 3/8 | 1/2 | 11/16 | NR | NR |
| Other | 1.69 | 3/8 | 1/2 | 11/16 | NR | NR |
| W24 x 146 | 1.700 | 3/8 | 1/2 | 11/16 | NR | NR |
| W27 x 161 | 1.700 | 3/8 | 1/2 | 11/16 | NR | NR |
| W33 x 169 | 1.700 | 3/8 | 1/2 | 11/16 | NR | NR |
| Other | 1.70 | 3/8 | 1/2 | 11/16 | NR | NR |
| W14 x 120 | 1.710 | 3/8 | 1/2 | 11/16 | NR | NR |
| W18 x 119 | 1.720 | 3/8 | 1/2 | 5/8 | NR | NR |
| W36 x 182 | 1.720 | 3/8 | 1/2 | 5/8 | NR | NR |
| W10 x 88 | 1.740 | 3/8 | 1/2 | 5/8 | NR | NR |
| Other | 1.75 | 3/8 | 1/2 | 5/8 | NR | NR |
| W12 x 106 | 1.770 | 3/8 | 1/2 | 5/8 | NR | NR |
| W33 x 201 | 1.790 | 3/8 | 1/2 | 5/8 | NR | NR |
| Other | 1.80 | 3/8 | 1/2 | 5/8 | NR | NR |
| W36 x 194 | 1.810 | 3/8 | 1/2 | 5/8 | NR | NR |
| W30 x 191 | 1.850 | 3/8 | 1/2 | 5/8 | NR | NR |
| Other | 1.85 | 3/8 | 1/2 | 5/8 | NR | NR |
| W21 x 147 | 1.870 | 3/8 | 1/2 | 5/8 | NR | NR |
| W27 x 178 | 1.870 | 3/8 | 1/2 | 5/8 | NR | NR |
| W24 x 162 | 1.880 | 3/8 | 1/2 | 5/8 | NR | NR |
| W14 x 132 | 1.890 | 3/8 | 1/2 | 5/8 | NR | NR |
| Other | 1.90 | 3/8 | 1/2 | 5/8 | NR | NR |
| W36 x 230 | 1.950 | 3/8 | 1/2 | 5/8 | NR | NR |
| Other | 1.95 | 3/8 | 1/2 | 5/8 | NR | NR |
| W36 x 210 | 1.960 | 3/8 | 1/2 | 5/8 | NR | NR |
| W10 x 100 | 1.970 | 3/8 | 7/16 | 9/16 | NR | NR |
| W33 x 221 | 1.970 | 3/8 | 7/16 | 9/16 | NR | NR |
| W12 x 120 | 1.990 | 3/8 | 7/16 | 9/16 | NR | NR |
| W14 x 145 | 1.990 | 3/8 | 7/16 | 9/16 | NR | NR |
| Other | 2.00 | 3/8 | 7/16 | 9/16 | NR | NR |
| W30 x 211 | 2.010 | 3/8 | 7/16 | 9/16 | NR | NR |
| W36 x 245 | 2.080 | 3/8 | 7/16 | 9/16 | NR | NR |
| W33 x 241 | 2.130 | 3/8 | 7/16 | 9/16 | NR | NR |
| W14 x 159 | 2.160 | 3/8 | 7/16 | 9/16 | NR | NR |
| W10 x 112 | 2.170 | 3/8 | 7/16 | 9/16 | NR | NR |
| W36 x 260 | 2.180 | 3/8 | 7/16 | 9/16 | NR | NR |
| W12 x 136 | 2.230 | 3/8 | 7/16 | 9/16 | NR | NR |
| Other | 2.25 | 3/8 | 7/16 | 9/16 | NR | NR |
| W36 x 280 | 2.350 | 3/8 | 7/16 | 1/2 | NR | NR |
| W36 x 256 | 2.370 | 3/8 | 7/16 | 1/2 | NR | NR |
| W14 x 176 | 2.380 | 3/8 | 7/16 | 1/2 | NR | NR |
| W12 x 152 | 2.450 | 3/8 | 3/8 | 1/2 | NR | NR |
| W36 x 300 | 2.500 | 3/8 | 3/8 | 1/2 | NR | NR |
| Other | 2.50 | 3/8 | 3/8 | 1/2 | NR | NR |
| W14 x 193 | 2.600 | 3/8 | 3/8 | 1/2 | NR | NR |
| W12 x 170 | 2.720 | 3/8 | 3/8 | 7/16 | NR | NR |
| Other | 2.75 | 3/8 | 3/8 | 7/16 | NR | NR |

| Member | | FULL FLANGE TIP THICKNESS (in.) | | | | |
|------------|-------|---------------------------------|--------|------|------|------|
| | | 1 hr | 1.5 hr | 2 hr | 3 hr | 4 hr |
| Size x Wt. | W/D | | | | | |
| W14 x 211 | 2.810 | 3/8 | 3/8 | 7/16 | NR | NR |
| W12 x 190 | 3.000 | 3/8 | 3/8 | 7/16 | NR | NR |
| Other | 3.00 | 3/8 | 3/8 | 7/16 | NR | NR |
| W14 x 233 | 3.080 | 3/8 | 3/8 | 7/16 | NR | NR |
| Other | 3.25 | 3/8 | 3/8 | 7/16 | NR | NR |
| W12 x 210 | 3.270 | 3/8 | 3/8 | 3/8 | NR | NR |
| W14 x 257 | 3.360 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 3.50 | 3/8 | 3/8 | 3/8 | NR | NR |
| W12 x 230 | 3.550 | 3/8 | 3/8 | 3/8 | NR | NR |
| W14 x 283 | 3.660 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 3.75 | 3/8 | 3/8 | 3/8 | NR | NR |
| W12 x 252 | 3.840 | 3/8 | 3/8 | 3/8 | NR | NR |
| W14 x 311 | 3.980 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 4.00 | 3/8 | 3/8 | 3/8 | NR | NR |
| W12 x 279 | 4.190 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 4.25 | 3/8 | 3/8 | 3/8 | NR | NR |
| W14 x 342 | 4.320 | 3/8 | 3/8 | 3/8 | NR | NR |
| W12 x 305 | 4.490 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 4.50 | 3/8 | 3/8 | 3/8 | NR | NR |
| W14 x 370 | 4.630 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 4.75 | 3/8 | 3/8 | 3/8 | NR | NR |
| W12 x 336 | 4.850 | 3/8 | 3/8 | 3/8 | NR | NR |
| W14 x 398 | 4.930 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 5.00 | 3/8 | 3/8 | 3/8 | NR | NR |
| W14 x 426 | 5.210 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 5.25 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 5.50 | 3/8 | 3/8 | 3/8 | NR | NR |
| W14 x 455 | 5.530 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 5.75 | 3/8 | 3/8 | 3/8 | NR | NR |
| W14 x 500 | 5.950 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 6.00 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 6.25 | 3/8 | 3/8 | 3/8 | NR | NR |
| W14 x 550 | 6.430 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 6.50 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 6.75 | 3/8 | 3/8 | 3/8 | NR | NR |
| W14 x 605 | 6.960 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 7.00 | 3/8 | 3/8 | 3/8 | NR | NR |
| W14 x 665 | 7.490 | 3/8 | 3/8 | 3/8 | NR | NR |
| Other | 8.00 | 3/8 | 3/8 | 3/8 | NR | NR |
| W14 x 730 | 8.080 | 3/8 | 3/8 | 3/8 | NR | NR |

The information contained in these tables are provided for the convenience of our Monokote customers and while we have taken care to be as accurate as possible and update as listings are modified, GCP will not be held responsible for errors or inaccuracies. In case of discrepancy, values from the applicable design listings and rules associated with adjustment of thickness shall govern.

This table is intended to be used in conjunction with the specified UL Design BXUV.P740. All required components specified in that UL Design shall remain a required component to achieve the hourly ratings. Only the version of UL Design BXUV.P740 as shown on UL.com is considered current.