

**BXUV.N852**

**Beam for Unprotected Floor/Ceiling, Fluted Decking  
Restrained Beam Thicknesses (Light Weight Concrete)**

**GCP Applied Technologies Inc. — Types MK-6/HY, MK-10 HB, MK-6/HB, MK-6s, MK-6 GF, MK-6 GF Extended Set, RG,  
Z-106, Z-106/G, Z-106/HY, Z-146, Z-146T, Z-146 PC, Z-156, Z-156T, Z-156PC, MK-1000/HB, MK-1000/HB Extended Set**

FULL FLANGE TIP THICKNESS (in.)							HALF FLANGE TIP THICKNESS (in.)				
1 hr	1.5 hr	2 hr	3 hr	4 hr	Size x Wt	W/D	1 hr	1.5 hr	2 hr	3 hr	4 hr
7/16	9/16	15/16	1 1/2	2 1/8	W4 x 13	0.670	9/16	11/16	1	1 9/16	2 3/16
7/16	9/16	15/16	1 1/2	2 1/8	W5 x 16	0.664	9/16	11/16	1	1 9/16	2 3/16
7/16	9/16	7/8	1 3/8	1 15/16	W5 x 19	0.776	9/16	5/8	15/16	1 7/16	2
9/16	3/4	1 3/16	1 7/8	2 11/16	W6 x 9	0.398	3/4	13/16	1 1/4	2	2 13/16
1/2	11/16	1 1/16	1 11/16	2 3/8	W6 x 12	0.526	11/16	3/4	1 1/8	1 3/4	2 1/2
1/2	11/16	1 1/16	1 11/16	2 3/8	W6 x 15	0.521	11/16	3/4	1 1/8	1 3/4	2 1/2
7/16	9/16	15/16	1 1/2	2 1/8	W6 x 16	0.684	9/16	5/8	1	1 9/16	2 3/16
7/16	9/16	15/16	1 1/2	2 1/8	W6 x 20	0.678	9/16	5/8	1	1 9/16	2 3/16
3/8	1/2	13/16	1 5/16	1 7/8	W6 x 25	0.839	1/2	9/16	7/8	1 3/8	1 15/16
9/16	3/4	1 3/16	1 15/16	2 3/4	W8 x 10	0.375	3/4	7/8	1 5/16	2 1/16	2 7/8
1/2	11/16	1 1/8	1 3/4	2 1/2	W8 x 13	0.483	11/16	3/4	1 3/16	1 13/16	2 9/16
1/2	5/8	1 1/16	1 5/8	2 5/16	W8 x 15	0.551	5/8	3/4	1 1/8	1 3/4	2 7/16
1/2	5/8	1	1 5/8	2 1/4	W8 x 18	0.583	5/8	11/16	1 1/16	1 11/16	2 3/8
7/16	9/16	15/16	1 1/2	2 1/8	W8 x 21	0.675	9/16	11/16	1	1 9/16	2 3/16
7/16	9/16	15/16	1 7/16	2 1/16	W8 x 24	0.704	9/16	5/8	1	1 1/2	2 1/8
3/8	1/2	13/16	1 5/16	1 7/8	W8 x 28	0.819	1/2	9/16	7/8	1 3/8	1 15/16
7/16	9/16	7/8	1 3/8	1 15/16	W8 x 31	0.803	9/16	5/8	15/16	1 7/16	2
3/8	1/2	13/16	1 1/4	1 13/16	W8 x 35	0.907	1/2	9/16	7/8	1 5/16	1 7/8
3/8	7/16	3/4	1 3/16	1 11/16	W8 x 40	1.030	7/16	1/2	13/16	1 1/4	1 11/16
5/16	7/16	11/16	1 1/16	1 1/2	W8 x 48	1.210	7/16	1/2	11/16	1 1/8	1 9/16
5/16	3/8	5/8	15/16	1 5/16	W8 x 58	1.440	3/8	7/16	5/8	1	1 3/8
5/16	3/8	9/16	7/8	1 3/16	W8 x 67	1.650	3/8	3/8	9/16	7/8	1 1/4
9/16	3/4	1 3/16	1 15/16	2 11/16	W10 x 12	0.392	3/4	13/16	1 5/16	2	2 13/16
1/2	11/16	1 1/8	1 3/4	2 1/2	W10 x 15	0.484	11/16	3/4	1 3/16	1 13/16	2 9/16
1/2	5/8	1 1/16	1 11/16	2 3/8	W10 x 17	0.543	5/8	3/4	1 1/8	1 3/4	2 7/16
1/2	5/8	1	1 9/16	2 1/4	W10 x 19	0.607	5/8	11/16	1 1/16	1 5/8	2 5/16
1/2	5/8	1	1 9/16	2 1/4	W10 x 22	0.606	5/8	11/16	1 1/16	1 5/8	2 5/16
7/16	9/16	15/16	1 7/16	2 1/16	W10 x 26	0.708	9/16	5/8	1	1 1/2	2 1/8
7/16	9/16	7/8	1 3/8	1 15/16	W10 x 30	0.809	9/16	5/8	15/16	1 7/16	2
7/16	9/16	7/8	1 3/8	1 15/16	W10 x 33	0.786	9/16	5/8	15/16	1 7/16	2
3/8	1/2	13/16	1 1/4	1 3/4	W10 x 39	0.929	1/2	9/16	13/16	1 5/16	1 13/16
3/8	7/16	3/4	1 1/8	1 5/8	W10 x 45	1.060	7/16	1/2	3/4	1 3/16	1 11/16
3/8	1/2	3/4	1 3/16	1 11/16	W10 x 49	1.010	1/2	1/2	13/16	1 1/4	1 3/4
5/16	7/16	11/16	1 1/8	1 9/16	W10 x 54	1.110	7/16	1/2	3/4	1 3/16	1 5/8
5/16	7/16	11/16	1 1/16	1 1/2	W10 x 60	1.220	7/16	1/2	11/16	1 1/8	1 9/16
5/16	3/8	5/8	1	1 3/8	W10 x 68	1.380	3/8	7/16	11/16	1	1 7/16
5/16	3/8	9/16	7/8	1 1/4	W10 x 77	1.540	3/8	3/8	5/8	15/16	1 5/16
5/16	3/8	1/2	13/16	1 3/16	W10 x 88	1.740	3/8	3/8	9/16	7/8	1 3/16
5/16	3/8	1/2	3/4	1 1/16	W10 x 100	1.970	3/8	3/8	1/2	13/16	1 1/8
5/16	3/8	7/16	11/16	1	W10 x 112	2.170	3/8	3/8	1/2	3/4	1
9/16	3/4	1 3/16	1 7/8	2 11/16	W12 x 14	0.405	3/4	13/16	1 1/4	2	2 3/4
9/16	11/16	1 1/8	1 13/16	2 9/16	W12 x 16	0.457	11/16	13/16	1 3/16	1 7/8	2 5/8
1/2	5/8	1 1/16	1 11/16	2 3/8	W12 x 19	0.540	5/8	3/4	1 1/8	1 3/4	2 7/16
7/16	5/8	1	1 9/16	2 3/16	W12 x 22	0.623	5/8	11/16	1 1/16	1 5/8	2 1/4
1/2	5/8	1	1 9/16	2 1/4	W12 x 26	0.612	5/8	11/16	1 1/16	1 5/8	2 5/16
7/16	9/16	15/16	1 7/16	2 1/16	W12 x 30	0.699	9/16	5/8	1	1 9/16	2 1/8
7/16	9/16	7/8	1 3/8	1 15/16	W12 x 35	0.810	9/16	5/8	15/16	1 7/16	2
3/8	1/2	13/16	1 5/16	1 7/8	W12 x 40	0.860	1/2	9/16	7/8	1 3/8	1 15/16
3/8	1/2	3/4	1 3/16	1 3/4	W12 x 45	0.974	1/2	9/16	13/16	1 1/4	1 3/4
3/8	7/16	3/4	1 1/8	1 5/8	W12 x 50	1.060	7/16	1/2	3/4	1 3/16	1 11/16
3/8	1/2	3/4	1 3/16	1 11/16	W12 x 53	1.020	1/2	1/2	13/16	1 1/4	1 3/4
3/8	7/16	11/16	1 1/8	1 5/8	W12 x 58	1.100	7/16	1/2	3/4	1 3/16	1 5/8
5/16	7/16	11/16	1 1/8	1 9/16	W12 x 65	1.110	7/16	1/2	3/4	1 3/16	1 5/8
5/16	7/16	11/16	1 1/16	1 1/2	W12 x 72	1.230	7/16	7/16	11/16	1 1/8	1 9/16
5/16	3/8	5/8	1	1 3/8	W12 x 79	1.340	3/8	7/16	11/16	1 1/16	1 7/16
5/16	3/8	9/16	15/16	1 5/16	W12 x 87	1.470	3/8	7/16	5/8	1	1 3/8
5/16	3/8	9/16	7/8	1 1/4	W12 x 96	1.610	3/8	3/8	9/16	15/16	1 1/4
5/16	3/8	1/2	13/16	1 1/8	W12 x 106	1.770	3/8	3/8	9/16	7/8	1 3/16

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Z-106, Z-106/G, Z-106/HY, Z-146, Z-146T, Z-146 PC, Z-156, Z-156T, Z-156PC, MK-1000/HB, MK-1000/HB Extended Set**

FULL FLANGE TIP THICKNESS (in.)							HALF FLANGE TIP THICKNESS (in.)				
1 hr	1.5 hr	2 hr	3 hr	4 hr	Size x Wt	W/D	1 hr	1.5 hr	2 hr	3 hr	4 hr
5/16	3/8	1/2	3/4	1 1/16	W12 x 120	1.990	3/8	3/8	1/2	13/16	1 1/16
5/16	3/8	7/16	11/16	1	W12 x 136	2.230	3/8	3/8	1/2	3/4	1
5/16	3/8	7/16	5/8	7/8	W12 x 152	2.450	3/8	3/8	7/16	11/16	15/16
5/16	3/8	3/8	9/16	13/16	W12 x 170	2.720	3/8	3/8	3/8	5/8	7/8
5/16	3/8	3/8	9/16	3/4	W12 x 190	3.000	3/8	3/8	3/8	9/16	13/16
5/16	3/8	3/8	1/2	11/16	W12 x 210	3.270	3/8	3/8	3/8	9/16	3/4
5/16	3/8	3/8	1/2	11/16	W12 x 230	3.550	3/8	3/8	3/8	1/2	11/16
5/16	3/8	3/8	7/16	5/8	W12 x 252	3.840	3/8	3/8	3/8	1/2	5/8
5/16	3/8	3/8	7/16	9/16	W12 x 279	4.190	3/8	3/8	3/8	7/16	5/8
5/16	3/8	3/8	3/8	9/16	W12 x 305	4.490	3/8	3/8	3/8	7/16	9/16
5/16	3/8	3/8	3/8	1/2	W12 x 336	4.850	3/8	3/8	3/8	3/8	9/16
1/2	11/16	1 1/16	1 11/16	2 3/8	W14 x 22	0.534	11/16	3/4	1 1/8	1 3/4	2 7/16
7/16	5/8	1	1 9/16	2 3/16	W14 x 26	0.628	5/8	11/16	1 1/16	1 5/8	2 1/4
7/16	5/8	15/16	1 1/2	2 3/16	W14 x 30	0.644	5/8	11/16	1	1 5/8	2 1/4
7/16	9/16	7/8	1 7/16	2 1/16	W14 x 34	0.725	9/16	5/8	15/16	1 1/2	2 1/8
7/16	9/16	7/8	1 3/8	1 15/16	W14 x 38	0.809	9/16	5/8	15/16	1 7/16	2
3/8	1/2	13/16	1 5/16	1 13/16	W14 x 43	0.874	1/2	9/16	7/8	1 3/8	1 7/8
3/8	1/2	3/4	1 3/16	1 3/4	W14 x 48	0.970	1/2	9/16	13/16	1 1/4	1 13/16
3/8	7/16	3/4	1 1/8	1 5/8	W14 x 53	1.060	7/16	1/2	3/4	1 3/16	1 11/16
3/8	7/16	11/16	1 1/8	1 5/8	W14 x 61	1.100	7/16	1/2	3/4	1 3/16	1 5/8
5/16	7/16	11/16	1 1/16	1 1/2	W14 x 68	1.220	7/16	1/2	11/16	1 1/8	1 9/16
5/16	3/8	5/8	1	1 7/16	W14 x 74	1.320	3/8	7/16	11/16	1 1/16	1 7/16
5/16	3/8	9/16	15/16	1 5/16	W14 x 82	1.450	3/8	7/16	5/8	1	1 3/8
5/16	3/8	5/8	1	1 7/16	W14 x 90	1.310	3/8	7/16	11/16	1 1/16	1 1/2
5/16	3/8	5/8	15/16	1 5/16	W14 x 99	1.430	3/8	7/16	5/8	1	1 3/8
5/16	3/8	9/16	7/8	1 1/4	W14 x 109	1.570	3/8	3/8	5/8	15/16	1 5/16
5/16	3/8	1/2	13/16	1 3/16	W14 x 120	1.710	3/8	3/8	9/16	7/8	1 1/4
5/16	3/8	1/2	3/4	1 1/8	W14 x 132	1.890	3/8	3/8	1/2	13/16	1 1/8
5/16	3/8	1/2	3/4	1 1/16	W14 x 145	1.990	3/8	3/8	1/2	13/16	1 1/16
5/16	3/8	7/16	11/16	1	W14 x 159	2.160	3/8	3/8	1/2	3/4	1
5/16	3/8	7/16	5/8	15/16	W14 x 176	2.380	3/8	3/8	7/16	11/16	15/16
5/16	3/8	3/8	5/8	7/8	W14 x 193	2.600	3/8	3/8	7/16	5/8	7/8
5/16	3/8	3/8	9/16	13/16	W14 x 211	2.810	3/8	3/8	3/8	5/8	13/16
5/16	3/8	3/8	9/16	3/4	W14 x 233	3.080	3/8	3/8	3/8	9/16	3/4
5/16	3/8	3/8	1/2	11/16	W14 x 257	3.360	3/8	3/8	3/8	1/2	3/4
5/16	3/8	3/8	7/16	5/8	W14 x 283	3.660	3/8	3/8	3/8	1/2	11/16
5/16	3/8	3/8	7/16	5/8	W14 x 311	3.980	3/8	3/8	3/8	7/16	5/8
5/16	3/8	3/8	7/16	9/16	W14 x 342	4.320	3/8	3/8	3/8	7/16	9/16
5/16	3/8	3/8	3/8	9/16	W14 x 370	4.630	3/8	3/8	3/8	3/8	9/16
5/16	3/8	3/8	3/8	1/2	W14 x 398	4.930	3/8	3/8	3/8	3/8	1/2
5/16	3/8	3/8	3/8	1/2	W14 x 426	5.210	3/8	3/8	3/8	3/8	1/2
5/16	3/8	3/8	3/8	7/16	W14 x 455	5.530	3/8	3/8	3/8	3/8	1/2
5/16	3/8	3/8	3/8	7/16	W14 x 500	5.950	3/8	3/8	3/8	3/8	7/16
5/16	3/8	3/8	3/8	7/16	W14 x 550	6.430	3/8	3/8	3/8	3/8	7/16
5/16	3/8	3/8	3/8	3/8	W14 x 605	6.960	3/8	3/8	3/8	3/8	3/8
5/16	3/8	3/8	3/8	3/8	W14 x 665	7.490	3/8	3/8	3/8	3/8	3/8
5/16	3/8	3/8	3/8	3/8	W14 x 730	8.080	3/8	3/8	3/8	3/8	3/8
1/2	5/8	1	1 5/8	2 5/16	W16 x 26	0.558	5/8	3/4	1 1/8	1 11/16	2 3/8
7/16	5/8	15/16	1 1/2	2 1/8	W16 x 31	0.661	5/8	11/16	1	1 9/16	2 3/16
7/16	9/16	15/16	1 7/16	2 1/16	W16 x 36	0.702	9/16	5/8	1	1 1/2	2 1/8
7/16	9/16	7/8	1 3/8	1 15/16	W16 x 40	0.780	9/16	5/8	15/16	1 7/16	2
3/8	1/2	13/16	1 5/16	1 13/16	W16 x 45	0.870	1/2	9/16	7/8	1 3/8	1 7/8
3/8	1/2	3/4	1 1/4	1 3/4	W16 x 50	0.962	1/2	9/16	13/16	1 1/4	1 13/16
3/8	7/16	11/16	1 1/8	1 5/8	W16 x 57	1.090	7/16	1/2	3/4	1 3/16	1 11/16
3/8	7/16	11/16	1 1/8	1 5/8	W16 x 67	1.090	7/16	1/2	3/4	1 3/16	1 11/16
5/16	7/16	5/8	1 1/16	1 1/2	W16 x 77	1.250	7/16	7/16	11/16	1 1/16	1 1/2
5/16	3/8	5/8	15/16	1 5/16	W16 x 89	1.430	3/8	7/16	5/8	1	1 3/8
5/16	3/8	9/16	7/8	1 1/4	W16 x 100	1.590	3/8	3/8	5/8	15/16	1 5/16

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FULL FLANGE TIP THICKNESS (in.)							HALF FLANGE TIP THICKNESS (in.)				
1 hr	1.5 hr	2 hr	3 hr	4 hr	Size x Wt	W/D	1 hr	1.5 hr	2 hr	3 hr	4 hr
7/16	9/16	15/16	1 1/2	2 1/8	W18 x 35	0.672	9/16	11/16	1	1 9/16	2 3/16
7/16	9/16	7/8	1 3/8	2	W18 x 40	0.768	9/16	5/8	15/16	1 7/16	2 1/16
3/8	1/2	13/16	1 5/16	1 13/16	W18 x 46	0.876	1/2	9/16	7/8	1 3/8	1 7/8
3/8	1/2	13/16	1 5/16	1 13/16	W18 x 50	0.880	1/2	9/16	7/8	1 3/8	1 7/8
3/8	1/2	3/4	1 1/4	1 3/4	W18 x 55	0.963	1/2	9/16	13/16	1 1/4	1 13/16
3/8	7/16	3/4	1 3/16	1 5/8	W18 x 60	1.040	7/16	1/2	13/16	1 1/4	1 11/16
5/16	7/16	11/16	1 1/8	1 9/16	W18 x 65	1.130	7/16	1/2	3/4	1 3/16	1 5/8
5/16	7/16	11/16	1 1/16	1 1/2	W18 x 71	1.220	7/16	1/2	11/16	1 1/8	1 9/16
5/16	7/16	11/16	1 1/8	1 9/16	W18 x 76	1.130	7/16	1/2	3/4	1 3/16	1 5/8
5/16	7/16	5/8	1	1 7/16	W18 x 86	1.270	7/16	7/16	11/16	1 1/16	1 1/2
5/16	3/8	5/8	15/16	1 3/8	W18 x 97	1.420	3/8	7/16	5/8	1	1 3/8
5/16	3/8	9/16	7/8	1 1/4	W18 x 106	1.550	3/8	3/8	5/8	15/16	1 5/16
5/16	3/8	1/2	13/16	1 3/16	W18 x 119	1.720	3/8	3/8	9/16	7/8	1 3/16
7/16	9/16	7/8	1 7/16	2	W21 x 44	0.746	9/16	5/8	15/16	1 1/2	2 1/16
3/8	1/2	13/16	1 5/16	1 7/8	W21 x 50	0.838	1/2	9/16	7/8	1 3/8	1 15/16
3/8	1/2	3/4	1 1/4	1 3/4	W21 x 57	0.952	1/2	9/16	13/16	1 5/16	1 13/16
3/8	1/2	3/4	1 1/4	1 3/4	W21 x 62	0.952	1/2	9/16	13/16	1 5/16	1 13/16
3/8	7/16	3/4	1 3/16	1 5/8	W21 x 68	1.040	7/16	1/2	13/16	1 1/4	1 11/16
5/16	7/16	11/16	1 1/8	1 9/16	W21 x 73	1.110	7/16	1/2	3/4	1 3/16	1 5/8
5/16	7/16	5/8	1 1/16	1 7/16	W21 x 83	1.260	7/16	7/16	11/16	1 1/16	1 1/2
5/16	3/8	5/8	15/16	1 3/8	W21 x 93	1.400	3/8	7/16	5/8	1	1 3/8
5/16	3/8	5/8	1	1 7/16	W21 x 101	1.300	3/8	7/16	11/16	1 1/16	1 1/2
5/16	3/8	5/8	15/16	1 5/16	W21 x 111	1.430	3/8	7/16	5/8	1	1 3/8
5/16	3/8	9/16	7/8	1 1/4	W21 x 122	1.570	3/8	3/8	5/8	15/16	1 5/16
5/16	3/8	9/16	7/8	1 3/16	W21 x 132	1.680	3/8	3/8	9/16	7/8	1 1/4
5/16	3/8	1/2	13/16	1 1/8	W21 x 147	1.870	3/8	3/8	9/16	13/16	1 1/8
3/8	1/2	13/16	1 5/16	1 7/8	W24 x 55	0.828	1/2	9/16	7/8	1 3/8	1 15/16
3/8	1/2	13/16	1 1/4	1 3/4	W24 x 62	0.934	1/2	9/16	13/16	1 5/16	1 13/16
3/8	1/2	3/4	1 1/4	1 3/4	W24 x 68	0.942	1/2	9/16	13/16	1 5/16	1 13/16
3/8	7/16	3/4	1 3/16	1 5/8	W24 x 76	1.050	7/16	1/2	13/16	1 3/16	1 11/16
5/16	7/16	11/16	1 1/8	1 9/16	W24 x 84	1.150	7/16	1/2	3/4	1 1/8	1 5/8
5/16	7/16	5/8	1	1 7/16	W24 x 94	1.280	7/16	7/16	11/16	1 1/16	1 1/2
5/16	7/16	11/16	1 1/16	1 1/2	W24 x 104	1.240	7/16	7/16	11/16	1 1/16	1 1/2
5/16	3/8	5/8	1	1 3/8	W24 x 117	1.380	3/8	7/16	11/16	1	1 7/16
5/16	3/8	9/16	7/8	1 1/4	W24 x 131	1.540	3/8	3/8	5/8	15/16	1 5/16
5/16	3/8	9/16	13/16	1 3/16	W24 x 146	1.700	3/8	3/8	9/16	7/8	1 1/4
5/16	3/8	1/2	13/16	1 1/8	W24 x 162	1.880	3/8	3/8	9/16	13/16	1 1/8
3/8	7/16	3/4	1 3/16	1 11/16	W27 x 84	1.030	7/16	1/2	13/16	1 1/4	1 11/16
5/16	7/16	11/16	1 1/8	1 9/16	W27 x 94	1.150	7/16	1/2	3/4	1 1/8	1 5/8
5/16	7/16	11/16	1 1/16	1 1/2	W27 x 102	1.240	7/16	7/16	11/16	1 1/16	1 1/2
5/16	3/8	5/8	15/16	1 3/8	W27 x 114	1.390	3/8	7/16	5/8	1	1 7/16
5/16	3/8	9/16	7/8	1 1/4	W27 x 129	1.560	3/8	3/8	5/8	15/16	1 5/16
5/16	3/8	9/16	7/8	1 1/4	W27 x 146	1.550	3/8	3/8	5/8	15/16	1 5/16
5/16	3/8	9/16	13/16	1 3/16	W27 x 161	1.700	3/8	3/8	9/16	7/8	1 1/4
5/16	3/8	1/2	13/16	1 1/8	W27 x 178	1.870	3/8	3/8	9/16	13/16	1 1/8
3/8	1/2	3/4	1 3/16	1 11/16	W30 x 90	1.020	1/2	1/2	13/16	1 1/4	1 3/4
5/16	7/16	11/16	1 1/8	1 9/16	W30 x 99	1.120	7/16	1/2	3/4	1 3/16	1 5/8
5/16	7/16	11/16	1 1/16	1 1/2	W30 x 108	1.210	7/16	1/2	11/16	1 1/8	1 9/16
5/16	3/8	5/8	1	1 7/16	W30 x 116	1.300	3/8	7/16	11/16	1 1/16	1 1/2
5/16	3/8	5/8	15/16	1 3/8	W30 x 124	1.390	3/8	7/16	5/8	1	1 7/16
5/16	3/8	9/16	15/16	1 5/16	W30 x 132	1.470	3/8	7/16	5/8	1	1 3/8
5/16	3/8	9/16	7/8	1 3/16	W30 x 173	1.660	3/8	3/8	9/16	7/8	1 1/4
5/16	3/8	1/2	13/16	1 1/8	W30 x 191	1.850	3/8	3/8	9/16	13/16	1 1/8
5/16	3/8	1/2	3/4	1 1/16	W30 x 211	2.010	3/8	3/8	1/2	3/4	1 1/16
5/16	7/16	11/16	1 1/16	1 1/2	W33 x 118	1.210	7/16	1/2	11/16	1 1/8	1 9/16
5/16	3/8	5/8	1	1 7/16	W33 x 130	1.320	3/8	7/16	11/16	1 1/16	1 7/16
5/16	3/8	5/8	15/16	1 5/16	W33 x 141	1.430	3/8	7/16	5/8	1	1 3/8
5/16	3/8	9/16	7/8	1 1/4	W33 x 152	1.530	3/8	3/8	5/8	15/16	1 5/16

**BXUV.N852**

**Beam for Unprotected Floor/Ceiling, Fluted Decking  
Restrained Beam Thicknesses (Light Weight Concrete)**

**GCP Applied Technologies Inc. — Types MK-6/HY, MK-10 HB, MK-6/HB, MK-6s, MK-6 GF, MK-6 GF Extended Set, RG,  
Z-106, Z-106/G, Z-106/HY, Z-146, Z-146T, Z-146 PC, Z-156, Z-156T, Z-156PC, MK-1000/HB, MK-1000/HB Extended Set**

FULL FLANGE TIP THICKNESS (in.)							HALF FLANGE TIP THICKNESS (in.)				
1 hr	1.5 hr	2 hr	3 hr	4 hr	Size x Wt	W/D	1 hr	1.5 hr	2 hr	3 hr	4 hr
5/16	3/8	9/16	13/16	1 3/16	W33 x 169	1.700	3/8	3/8	9/16	7/8	1 1/4
5/16	3/8	1/2	13/16	1 1/8	W33 x 201	1.790	3/8	3/8	9/16	7/8	1 3/16
5/16	3/8	1/2	3/4	1 1/16	W33 x 221	1.970	3/8	3/8	1/2	13/16	1 1/8
5/16	3/8	7/16	11/16	1	W33 x 241	2.130	3/8	3/8	1/2	3/4	1 1/16
5/16	7/16	5/8	1	1 7/16	W36 x 135	1.290	7/16	7/16	11/16	1 1/16	1 1/2
5/16	3/8	5/8	15/16	1 5/16	W36 x 150	1.430	3/8	7/16	5/8	1	1 3/8
5/16	3/8	9/16	15/16	1 5/16	W36 x 160	1.510	3/8	7/16	5/8	15/16	1 5/16
5/16	3/8	9/16	7/8	1 1/4	W36 x 170	1.600	3/8	3/8	5/8	15/16	1 1/4
5/16	3/8	1/2	13/16	1 3/16	W36 x 182	1.720	3/8	3/8	9/16	7/8	1 3/16
5/16	3/8	1/2	13/16	1 1/8	W36 x 194	1.810	3/8	3/8	9/16	13/16	1 3/16
5/16	3/8	1/2	3/4	1 1/16	W36 x 210	1.960	3/8	3/8	1/2	13/16	1 1/8
5/16	3/8	1/2	3/4	1 1/16	W36 x 230	1.950	3/8	3/8	1/2	13/16	1 1/8
5/16	3/8	7/16	3/4	1	W36 x 245	2.080	3/8	3/8	1/2	3/4	1 1/16
5/16	3/8	7/16	11/16	15/16	W36 x 256	2.370	3/8	3/8	7/16	11/16	15/16
5/16	3/8	7/16	11/16	1	W36 x 260	2.180	3/8	3/8	1/2	3/4	1
5/16	3/8	7/16	11/16	15/16	W36 x 280	2.350	3/8	3/8	7/16	11/16	15/16
5/16	3/8	3/8	5/8	7/8	W36 x 300	2.500	3/8	3/8	7/16	11/16	15/16
9/16	3/4	1 1/4	1 15/16	2 3/4	Other	0.37	3/4	7/8	1 5/16	2 1/16	2 7/8
9/16	3/4	1 3/16	1 15/16	2 3/4	Other	0.38	3/4	7/8	1 5/16	2	2 13/16
9/16	3/4	1 3/16	1 15/16	2 11/16	Other	0.39	3/4	13/16	1 5/16	2	2 13/16
9/16	3/4	1 3/16	1 7/8	2 11/16	Other	0.40	3/4	13/16	1 1/4	2	2 3/4
9/16	3/4	1 3/16	1 7/8	2 11/16	Other	0.41	3/4	13/16	1 1/4	1 15/16	2 3/4
9/16	3/4	1 3/16	1 7/8	2 5/8	Other	0.42	3/4	13/16	1 1/4	1 15/16	2 3/4
9/16	3/4	1 1/8	1 13/16	2 5/8	Other	0.43	3/4	13/16	1 1/4	1 15/16	2 11/16
9/16	11/16	1 1/8	1 13/16	2 9/16	Other	0.44	11/16	13/16	1 1/4	1 15/16	2 11/16
9/16	11/16	1 1/8	1 13/16	2 9/16	Other	0.45	11/16	13/16	1 3/16	1 7/8	2 5/8
9/16	11/16	1 1/8	1 13/16	2 9/16	Other	0.46	11/16	13/16	1 3/16	1 7/8	2 5/8
1/2	11/16	1 1/8	1 3/4	2 1/2	Other	0.47	11/16	3/4	1 3/16	1 7/8	2 5/8
1/2	11/16	1 1/8	1 3/4	2 1/2	Other	0.48	11/16	3/4	1 3/16	1 13/16	2 9/16
1/2	11/16	1 1/16	1 3/4	2 1/2	Other	0.49	11/16	3/4	1 3/16	1 13/16	2 9/16
1/2	11/16	1 1/16	1 3/4	2 7/16	Other	0.50	11/16	3/4	1 3/16	1 13/16	2 1/2
1/2	11/16	1 1/16	1 11/16	2 7/16	Other	0.51	11/16	3/4	1 1/8	1 13/16	2 1/2
1/2	11/16	1 1/16	1 11/16	2 7/16	Other	0.52	11/16	3/4	1 1/8	1 3/4	2 1/2
1/2	11/16	1 1/16	1 11/16	2 3/8	Other	0.53	11/16	3/4	1 1/8	1 3/4	2 7/16
1/2	5/8	1 1/16	1 11/16	2 3/8	Other	0.54	5/8	3/4	1 1/8	1 3/4	2 7/16
1/2	5/8	1 1/16	1 5/8	2 3/8	Other	0.55	5/8	3/4	1 1/8	1 3/4	2 7/16
1/2	5/8	1	1 5/8	2 5/16	Other	0.56	5/8	3/4	1 1/8	1 11/16	2 3/8
1/2	5/8	1	1 5/8	2 5/16	Other	0.57	5/8	11/16	1 1/16	1 11/16	2 3/8
1/2	5/8	1	1 5/8	2 5/16	Other	0.58	5/8	11/16	1 1/16	1 11/16	2 3/8
1/2	5/8	1	1 5/8	2 1/4	Other	0.59	5/8	11/16	1 1/16	1 11/16	2 5/16
1/2	5/8	1	1 9/16	2 1/4	Other	0.60	5/8	11/16	1 1/16	1 11/16	2 5/16
1/2	5/8	1	1 9/16	2 1/4	Other	0.61	5/8	11/16	1 1/16	1 5/8	2 5/16
7/16	5/8	1	1 9/16	2 3/16	Other	0.62	5/8	11/16	1 1/16	1 5/8	2 5/16
7/16	5/8	15/16	1 9/16	2 3/16	Other	0.63	5/8	11/16	1 1/16	1 5/8	2 1/4
7/16	5/8	15/16	1 9/16	2 3/16	Other	0.64	5/8	11/16	1 1/16	1 5/8	2 1/4
7/16	5/8	15/16	1 1/2	2 3/16	Other	0.65	5/8	11/16	1	1 9/16	2 1/4
7/16	5/8	15/16	1 1/2	2 1/8	Other	0.66	5/8	11/16	1	1 9/16	2 3/16
7/16	9/16	15/16	1 1/2	2 1/8	Other	0.67	9/16	11/16	1	1 9/16	2 3/16
7/16	9/16	15/16	1 1/2	2 1/8	Other	0.68	9/16	5/8	1	1 9/16	2 3/16
7/16	9/16	15/16	1 1/2	2 1/16	Other	0.69	9/16	5/8	1	1 9/16	2 3/16
7/16	9/16	15/16	1 7/16	2 1/16	Other	0.70	9/16	5/8	1	1 9/16	2 1/8
7/16	9/16	15/16	1 7/16	2 1/16	Other	0.71	9/16	5/8	1	1 1/2	2 1/8
7/16	9/16	7/8	1 7/16	2 1/16	Other	0.72	9/16	5/8	1	1 1/2	2 1/8
7/16	9/16	7/8	1 7/16	2 1/16	Other	0.73	9/16	5/8	15/16	1 1/2	2 1/8
7/16	9/16	7/8	1 7/16	2	Other	0.74	9/16	5/8	15/16	1 1/2	2 1/16
7/16	9/16	7/8	1 7/16	2	Other	0.75	9/16	5/8	15/16	1 1/2	2 1/16
7/16	9/16	7/8	1 3/8	2	Other	0.76	9/16	5/8	15/16	1 7/16	2 1/16
7/16	9/16	7/8	1 3/8	2	Other	0.77	9/16	5/8	15/16	1 7/16	2 1/16

**BXUV.N852**

**Beam for Unprotected Floor/Ceiling, Fluted Decking  
Restrained Beam Thicknesses (Light Weight Concrete)**

**GCP Applied Technologies Inc. — Types MK-6/HY, MK-10 HB, MK-6/HB, MK-6s, MK-6 GF, MK-6 GF Extended Set, RG,  
Z-106, Z-106/G, Z-106/HY, Z-146, Z-146T, Z-146 PC, Z-156, Z-156T, Z-156PC, MK-1000/HB, MK-1000/HB Extended Set**

FULL FLANGE TIP THICKNESS (in.)							HALF FLANGE TIP THICKNESS (in.)				
1 hr	1.5 hr	2 hr	3 hr	4 hr	Size x Wt	W/D	1 hr	1.5 hr	2 hr	3 hr	4 hr
7/16	9/16	7/8	1 3/8	1 15/16	Other	0.78	9/16	5/8	15/16	1 7/16	2
7/16	9/16	7/8	1 3/8	1 15/16	Other	0.79	9/16	5/8	15/16	1 7/16	2
7/16	9/16	7/8	1 3/8	1 15/16	Other	0.80	9/16	5/8	15/16	1 7/16	2
7/16	9/16	7/8	1 3/8	1 15/16	Other	0.81	9/16	5/8	15/16	1 7/16	2
3/8	1/2	13/16	1 5/16	1 7/8	Other	0.82	1/2	9/16	7/8	1 3/8	1 15/16
3/8	1/2	13/16	1 5/16	1 7/8	Other	0.83	1/2	9/16	7/8	1 3/8	1 15/16
3/8	1/2	13/16	1 5/16	1 7/8	Other	0.84	1/2	9/16	7/8	1 3/8	1 15/16
3/8	1/2	13/16	1 5/16	1 7/8	Other	0.85	1/2	9/16	7/8	1 3/8	1 15/16
3/8	1/2	13/16	1 5/16	1 7/8	Other	0.86	1/2	9/16	7/8	1 3/8	1 15/16
3/8	1/2	13/16	1 5/16	1 13/16	Other	0.87	1/2	9/16	7/8	1 3/8	1 7/8
3/8	1/2	13/16	1 5/16	1 13/16	Other	0.88	1/2	9/16	7/8	1 3/8	1 7/8
3/8	1/2	13/16	1 1/4	1 13/16	Other	0.89	1/2	9/16	7/8	1 5/16	1 7/8
3/8	1/2	13/16	1 1/4	1 13/16	Other	0.90	1/2	9/16	7/8	1 5/16	1 7/8
3/8	1/2	13/16	1 1/4	1 13/16	Other	0.91	1/2	9/16	7/8	1 5/16	1 7/8
3/8	1/2	13/16	1 1/4	1 13/16	Other	0.92	1/2	9/16	7/8	1 5/16	1 13/16
3/8	1/2	13/16	1 1/4	1 3/4	Other	0.93	1/2	9/16	13/16	1 5/16	1 13/16
3/8	1/2	3/4	1 1/4	1 3/4	Other	0.94	1/2	9/16	13/16	1 5/16	1 13/16
3/8	1/2	3/4	1 1/4	1 3/4	Other	0.95	1/2	9/16	13/16	1 5/16	1 13/16
3/8	1/2	3/4	1 1/4	1 3/4	Other	0.96	1/2	9/16	13/16	1 5/16	1 13/16
3/8	1/2	3/4	1 3/16	1 3/4	Other	0.97	1/2	9/16	13/16	1 1/4	1 13/16
3/8	1/2	3/4	1 3/16	1 11/16	Other	0.98	1/2	9/16	13/16	1 1/4	1 3/4
3/8	1/2	3/4	1 3/16	1 11/16	Other	0.99	1/2	9/16	13/16	1 1/4	1 3/4
3/8	1/2	3/4	1 3/16	1 11/16	Other	1.00	1/2	1/2	13/16	1 1/4	1 3/4
3/8	1/2	3/4	1 3/16	1 11/16	Other	1.01	1/2	1/2	13/16	1 1/4	1 3/4
3/8	1/2	3/4	1 3/16	1 11/16	Other	1.02	1/2	1/2	13/16	1 1/4	1 3/4
3/8	7/16	3/4	1 3/16	1 11/16	Other	1.03	7/16	1/2	13/16	1 1/4	1 11/16
3/8	7/16	3/4	1 3/16	1 5/8	Other	1.04	7/16	1/2	13/16	1 1/4	1 11/16
3/8	7/16	3/4	1 3/16	1 5/8	Other	1.05	7/16	1/2	13/16	1 3/16	1 11/16
3/8	7/16	3/4	1 1/8	1 5/8	Other	1.06	7/16	1/2	3/4	1 3/16	1 11/16
3/8	7/16	3/4	1 1/8	1 5/8	Other	1.07	7/16	1/2	3/4	1 3/16	1 11/16
3/8	7/16	11/16	1 1/8	1 5/8	Other	1.08	7/16	1/2	3/4	1 3/16	1 11/16
3/8	7/16	11/16	1 1/8	1 5/8	Other	1.09	7/16	1/2	3/4	1 3/16	1 11/16
3/8	7/16	11/16	1 1/8	1 5/8	Other	1.10	7/16	1/2	3/4	1 3/16	1 5/8
5/16	7/16	11/16	1 1/8	1 9/16	Other	1.11	7/16	1/2	3/4	1 3/16	1 5/8
5/16	7/16	11/16	1 1/8	1 9/16	Other	1.12	7/16	1/2	3/4	1 3/16	1 5/8
5/16	7/16	11/16	1 1/8	1 9/16	Other	1.13	7/16	1/2	3/4	1 3/16	1 5/8
5/16	7/16	11/16	1 1/8	1 9/16	Other	1.14	7/16	1/2	3/4	1 1/8	1 5/8
5/16	7/16	11/16	1 1/8	1 9/16	Other	1.15	7/16	1/2	3/4	1 1/8	1 5/8
5/16	7/16	11/16	1 1/16	1 9/16	Other	1.16	7/16	1/2	3/4	1 1/8	1 9/16
5/16	7/16	11/16	1 1/16	1 9/16	Other	1.17	7/16	1/2	3/4	1 1/8	1 9/16
5/16	7/16	11/16	1 1/16	1 1/2	Other	1.18	7/16	1/2	3/4	1 1/8	1 9/16
5/16	7/16	11/16	1 1/16	1 1/2	Other	1.19	7/16	1/2	3/4	1 1/8	1 9/16
5/16	7/16	11/16	1 1/16	1 1/2	Other	1.20	7/16	1/2	3/4	1 1/8	1 9/16
5/16	7/16	11/16	1 1/16	1 1/2	Other	1.21	7/16	1/2	11/16	1 1/8	1 9/16
5/16	7/16	11/16	1 1/16	1 1/2	Other	1.22	7/16	1/2	11/16	1 1/8	1 9/16
5/16	7/16	11/16	1 1/16	1 1/2	Other	1.23	7/16	7/16	11/16	1 1/8	1 9/16
5/16	7/16	11/16	1 1/16	1 1/2	Other	1.24	7/16	7/16	11/16	1 1/16	1 1/2
5/16	7/16	5/8	1 1/16	1 1/2	Other	1.25	7/16	7/16	11/16	1 1/16	1 1/2
5/16	7/16	5/8	1 1/16	1 7/16	Other	1.26	7/16	7/16	11/16	1 1/16	1 1/2
5/16	7/16	5/8	1	1 7/16	Other	1.27	7/16	7/16	11/16	1 1/16	1 1/2
5/16	7/16	5/8	1	1 7/16	Other	1.28	7/16	7/16	11/16	1 1/16	1 1/2
5/16	7/16	5/8	1	1 7/16	Other	1.29	7/16	7/16	11/16	1 1/16	1 1/2
5/16	3/8	5/8	1	1 7/16	Other	1.30	3/8	7/16	11/16	1 1/16	1 1/2
5/16	3/8	5/8	1	1 7/16	Other	1.31	3/8	7/16	11/16	1 1/16	1 1/2
5/16	3/8	5/8	1	1 7/16	Other	1.32	3/8	7/16	11/16	1 1/16	1 7/16
5/16	3/8	5/8	1	1 7/16	Other	1.33	3/8	7/16	11/16	1 1/16	1 7/16
5/16	3/8	5/8	1	1 3/8	Other	1.34	3/8	7/16	11/16	1 1/16	1 7/16
5/16	3/8	5/8	1	1 3/8	Other	1.35	3/8	7/16	11/16	1 1/16	1 7/16

**BXUV.N852**

**Beam for Unprotected Floor/Ceiling, Fluted Decking  
Restrained Beam Thicknesses (Light Weight Concrete)**

**GCP Applied Technologies Inc. — Types MK-6/HY, MK-10 HB, MK-6/HB, MK-6s, MK-6 GF, MK-6 GF Extended Set, RG,  
Z-106, Z-106/G, Z-106/HY, Z-146, Z-146T, Z-146 PC, Z-156, Z-156T, Z-156PC, MK-1000/HB, MK-1000/HB Extended Set**

FULL FLANGE TIP THICKNESS (in.)							HALF FLANGE TIP THICKNESS (in.)				
1 hr	1.5 hr	2 hr	3 hr	4 hr	Size x Wt	W/D	1 hr	1.5 hr	2 hr	3 hr	4 hr
5/16	3/8	5/8	1	1 3/8	Other	1.36	3/8	7/16	11/16	1	1 7/16
5/16	3/8	5/8	1	1 3/8	Other	1.37	3/8	7/16	11/16	1	1 7/16
5/16	3/8	5/8	1	1 3/8	Other	1.38	3/8	7/16	11/16	1	1 7/16
5/16	3/8	5/8	15/16	1 3/8	Other	1.39	3/8	7/16	5/8	1	1 7/16
5/16	3/8	5/8	15/16	1 3/8	Other	1.40	3/8	7/16	5/8	1	1 3/8
5/16	3/8	5/8	15/16	1 3/8	Other	1.41	3/8	7/16	5/8	1	1 3/8
5/16	3/8	5/8	15/16	1 3/8	Other	1.42	3/8	7/16	5/8	1	1 3/8
5/16	3/8	5/8	15/16	1 5/16	Other	1.43	3/8	7/16	5/8	1	1 3/8
5/16	3/8	5/8	15/16	1 5/16	Other	1.44	3/8	7/16	5/8	1	1 3/8
5/16	3/8	9/16	15/16	1 5/16	Other	1.45	3/8	7/16	5/8	1	1 3/8
5/16	3/8	9/16	15/16	1 5/16	Other	1.46	3/8	7/16	5/8	1	1 3/8
5/16	3/8	9/16	15/16	1 5/16	Other	1.47	3/8	7/16	5/8	1	1 3/8
5/16	3/8	9/16	15/16	1 5/16	Other	1.48	3/8	7/16	5/8	1	1 3/8
5/16	3/8	9/16	15/16	1 5/16	Other	1.49	3/8	7/16	5/8	15/16	1 3/8
5/16	3/8	9/16	15/16	1 5/16	Other	1.50	3/8	7/16	5/8	15/16	1 5/16
5/16	3/8	9/16	15/16	1 5/16	Other	1.51	3/8	7/16	5/8	15/16	1 5/16
5/16	3/8	9/16	15/16	1 5/16	Other	1.52	3/8	7/16	5/8	15/16	1 5/16
5/16	3/8	9/16	7/8	1 1/4	Other	1.53	3/8	3/8	5/8	15/16	1 5/16
5/16	3/8	9/16	7/8	1 1/4	Other	1.54	3/8	3/8	5/8	15/16	1 5/16
5/16	3/8	9/16	7/8	1 1/4	Other	1.55	3/8	3/8	5/8	15/16	1 5/16
5/16	3/8	9/16	7/8	1 1/4	Other	1.56	3/8	3/8	5/8	15/16	1 5/16
5/16	3/8	9/16	7/8	1 1/4	Other	1.57	3/8	3/8	5/8	15/16	1 5/16
5/16	3/8	9/16	7/8	1 1/4	Other	1.58	3/8	3/8	5/8	15/16	1 5/16
5/16	3/8	9/16	7/8	1 1/4	Other	1.59	3/8	3/8	5/8	15/16	1 5/16
5/16	3/8	9/16	7/8	1 1/4	Other	1.60	3/8	3/8	5/8	15/16	1 1/4
5/16	3/8	9/16	7/8	1 1/4	Other	1.61	3/8	3/8	9/16	15/16	1 1/4
5/16	3/8	9/16	7/8	1 1/4	Other	1.62	3/8	3/8	9/16	15/16	1 1/4
5/16	3/8	9/16	7/8	1 1/4	Other	1.63	3/8	3/8	9/16	7/8	1 1/4
5/16	3/8	9/16	7/8	1 1/4	Other	1.64	3/8	3/8	9/16	7/8	1 1/4
5/16	3/8	9/16	7/8	1 3/16	Other	1.65	3/8	3/8	9/16	7/8	1 1/4
5/16	3/8	9/16	7/8	1 3/16	Other	1.66	3/8	3/8	9/16	7/8	1 1/4
5/16	3/8	9/16	7/8	1 3/16	Other	1.67	3/8	3/8	9/16	7/8	1 1/4
5/16	3/8	9/16	7/8	1 3/16	Other	1.68	3/8	3/8	9/16	7/8	1 1/4
5/16	3/8	9/16	7/8	1 3/16	Other	1.69	3/8	3/8	9/16	7/8	1 1/4
5/16	3/8	9/16	13/16	1 3/16	Other	1.70	3/8	3/8	9/16	7/8	1 1/4
5/16	3/8	1/2	13/16	1 3/16	Other	1.75	3/8	3/8	9/16	7/8	1 3/16
5/16	3/8	1/2	13/16	1 1/8	Other	1.80	3/8	3/8	9/16	7/8	1 3/16
5/16	3/8	1/2	13/16	1 1/8	Other	1.85	3/8	3/8	9/16	13/16	1 1/8
5/16	3/8	1/2	3/4	1 1/8	Other	1.90	3/8	3/8	1/2	13/16	1 1/8
5/16	3/8	1/2	3/4	1 1/16	Other	1.95	3/8	3/8	1/2	13/16	1 1/8
5/16	3/8	1/2	3/4	1 1/16	Other	2.00	3/8	3/8	1/2	13/16	1 1/16
5/16	3/8	7/16	11/16	15/16	Other	2.25	3/8	3/8	7/16	11/16	1
5/16	3/8	3/8	5/8	7/8	Other	2.50	3/8	3/8	7/16	11/16	15/16
5/16	3/8	3/8	9/16	13/16	Other	2.75	3/8	3/8	3/8	5/8	7/8
5/16	3/8	3/8	9/16	3/4	Other	3.00	3/8	3/8	3/8	9/16	13/16
5/16	3/8	3/8	1/2	3/4	Other	3.25	3/8	3/8	3/8	9/16	3/4
5/16	3/8	3/8	1/2	11/16	Other	3.50	3/8	3/8	3/8	1/2	11/16
5/16	3/8	3/8	7/16	5/8	Other	3.75	3/8	3/8	3/8	1/2	11/16
5/16	3/8	3/8	7/16	5/8	Other	4.00	3/8	3/8	3/8	7/16	5/8
5/16	3/8	3/8	7/16	9/16	Other	4.25	3/8	3/8	3/8	7/16	5/8
5/16	3/8	3/8	3/8	9/16	Other	4.50	3/8	3/8	3/8	7/16	9/16
5/16	3/8	3/8	3/8	1/2	Other	4.75	3/8	3/8	3/8	3/8	9/16
5/16	3/8	3/8	3/8	1/2	Other	5.00	3/8	3/8	3/8	3/8	1/2
5/16	3/8	3/8	3/8	1/2	Other	5.25	3/8	3/8	3/8	3/8	1/2
5/16	3/8	3/8	3/8	7/16	Other	5.50	3/8	3/8	3/8	3/8	1/2
5/16	3/8	3/8	3/8	7/16	Other	5.75	3/8	3/8	3/8	3/8	7/16
5/16	3/8	3/8	3/8	7/16	Other	6.00	3/8	3/8	3/8	3/8	7/16
5/16	3/8	3/8	3/8	7/16	Other	6.25	3/8	3/8	3/8	3/8	7/16

**BXUV.N852****Beam for Unprotected Floor/Ceiling, Fluted Decking  
Restrained Beam Thicknesses (Light Weight Concrete)****GCP Applied Technologies Inc. — Types MK-6/HY, MK-10 HB, MK-6/HB, MK-6s, MK-6 GF, MK-6 GF Extended Set, RG,  
Z-106, Z-106/G, Z-106/HY, Z-146, Z-146T, Z-146 PC, Z-156, Z-156T, Z-156PC, MK-1000/HB, MK-1000/HB Extended Set**

FULL FLANGE TIP THICKNESS (in.)							HALF FLANGE TIP THICKNESS (in.)				
1 hr	1.5 hr	2 hr	3 hr	4 hr	Size x Wt	W/D	1 hr	1.5 hr	2 hr	3 hr	4 hr
5/16	3/8	3/8	3/8	3/8	Other	6.50	3/8	3/8	3/8	3/8	7/16
5/16	3/8	3/8	3/8	3/8	Other	6.75	3/8	3/8	3/8	3/8	3/8
5/16	3/8	3/8	3/8	3/8	Other	7.00	3/8	3/8	3/8	3/8	3/8
5/16	3/8	3/8	3/8	3/8	Other	8.00	3/8	3/8	3/8	3/8	3/8

Note: This table is intended to be used in conjunction with the specified UL Design N852. All required components specified in that UL Design shall remain a required component to achieve the hourly ratings. Only the version of UL Design N852 as shown on UL.com is considered current.