

# Flat Bar

For power distribution busbars, heat spreaders, and trim strips.  
Broad width-to-thickness coverage with clean edge quality; compatible high-conductivity alloys/temper and protective surface treatments.



A = Length  
B = Width  
Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
RP09	9.00	3.00	0.072	
B9.5x3	9.50	3.00	0.077	
B10X2	10.00	2.00	0.055	
B10x3	10.00	3.00	0.081	
B10X4.0	10.00	4.00	0.108	
B10x8	10.00	8.00	0.217	
B11X3.0	11.00	3.00	0.089	
B12X2	12.00	2.00	0.065	
B12X3	12.00	3.00	0.097	
B12x4	12.00	4.00	0.131	
X-0001-10	12.70	1.00	0.034	
B12.7x3.18	12.70	3.18	0.112	
B14x2	14.00	2.00	0.075	With V-groove
B15X2	15.00	2.00	0.081	
B15X3.0	15.00	3.00	0.122	
B15x3.9	15.00	3.90	0.158	
B15X4	15.00	4.00	0.163	
B15x5	15.00	5.00	0.204	
B15X6	15.00	6.00	0.244	
B15X8	15.00	8.00	0.325	



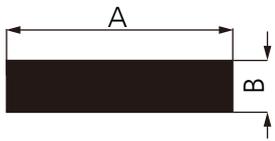
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 Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
B15X10A	15.00	10.00	0.402	6082-T6
HK0988	15.50	3.50	0.146	With V-groove
AT1045	16.00	4.00	0.173	
X-GS017	18.90	3.00	0.154	
X-0003	19.00	1.00	0.051	
B19X2.0	19.00	2.00	0.103	
B19X3.0	19.00	3.00	0.154	
B19X7.0	19.00	7.00	0.360	
S-E8180	19.00	12.70	0.654	
X-0004-28	19.05	2.80	0.144	
B19.05X3.18	19.05	3.18	0.165	
B19.05x4.76	19.05	4.76	0.245	
B19.05X6.35	19.05	6.35	0.327	
X-0005	19.05	6.00	0.310	
B19.05X12.7	19.05	12.70	0.656	
AT1010	19.10	4.00	0.207	
CS-AT0044	19.60	2.60	0.138	
B20x1.5	20.00	1.50	0.082	
B20X2	20.00	2.00	0.108	
B20X3.0	20.00	3.00	0.163	
B20X4	20.00	4.00	0.217	
B20X4R	20.00	4.00	0.209	Rounded corners



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 Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
B20X5	20.00	5.00	0.271	
B20x6	20.00	6.00	0.324	
B20x8	20.00	8.00	0.434	
Y-0906033	20.00	8.00	0.432	With identifier
B20X10	20.00	10.00	0.542	
B20X12A	20.00	12.00	0.651	6082-T6
B20X15	20.00	15.00	0.813	6082-T6
B21X1.0	21.00	1.00	0.057	
B21.5X2.0	21.50	2.00	0.117	
B22x2.4	22.00	2.40	0.143	
B25X8	25.00	8.00	0.541	
B25.4X1.27R	25.40	1.27	0.089	Rounded corners
B25.4X1.57	25.40	1.57	0.109	
B25.4x3.18	25.40	3.18	0.219	
B25.4x4.4	25.40	4.40	0.303	
B25.4x4.76	25.40	4.76	0.328	
B25.4x6.35	25.40	6.35	0.436	
B25x1.6	25.00	1.60	0.109	
B25X2	25.00	2.00	0.136	
B25X3	25.00	3.00	0.203	
B25X3R	25.00	3.00	0.198	Rounded corners
B25x4	25.00	4.00	0.271	



A = Length  
 B = Width  
 Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
B25X4.8	25.00	4.80	0.324	
B25X5	25.00	5.00	0.338	
B25X6	25.00	6.00	0.407	
B25X10A	25.00	10.00	0.673	6082-T6
B25X12A	25.00	12.00	0.808	6082-T6
B25X15A	25.00	15.00	1.012	6082-T6
B25X20	25.00	20.00	1.355	6082-T6
X-0006	25.40	1.00	0.069	
X-0008-25	25.40	2.50	0.174	
X-0008-30	25.40	3.00	0.209	
S-0008-45	25.40	4.50	0.310	
B27.5x1.2	27.50	1.20	0.090	
B28x6.0	28.00	6.00	0.454	
RP29	29.00	3.00	0.234	
B30x1.5	30.00	1.50	0.122	
B30X2	30.00	2.00	0.162	
B30X2.8R	30.00	2.80	0.223	Rounded corners
B30x3	30.00	3.00	0.244	
B30X3.8R	30.00	3.80	0.301	Rounded corners
B30X4	30.00	4.00	0.326	
B30X5	30.00	5.00	0.407	6082-T6
B30X6A	30.00	6.00	0.487	6082-T6



A = Length  
 B = Width  
 Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
B30X7R3.5	30.00	7.00	0.541	Rounded corners
B30x8A	30.00	8.00	0.647	6082-T6
B30X10	30.00	10.00	0.813	6082-T6
B30X12A	30.00	12.00	0.971	6082-T6
B30X15	30.00	15.00	1.220	6082-T6
B30X20	30.00	20.00	1.626	6082-T6
B31.75x15.88	31.75	15.88	1.366	
B31.76X3.18R	31.76	3.18	0.273	
B31.76X6.36R	31.76	6.36	0.547	
X-0010	31.80	2.80	0.241	
B31.8X4.2	31.80	4.20	0.362	
B32X6	32.00	6.00	0.520	
CEN0038	32.00	8.00	0.694	
B35X1	35.00	1.00	0.095	
B35X2.0	35.00	2.00	0.190	
B35X3	35.00	3.00	0.285	
B35X8	35.00	8.00	0.759	
YD-AL17	35.00	8.00	0.755	With V-groove
B35X10A	35.00	10.00	0.944	6082-T6
B35x12A	35.00	12.00	1.134	6082-T6
B35X15A	35.00	15.00	1.419	6082-T6
B35X20A	35.00	20.00	1.893	6082-T6



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Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
B35X25	35.00	25.00	2.371	6082-T6
B35X30A	35.00	30.00	2.842	6082-T6
X-0011	38.10	2.80	0.289	
B38.1X3.18	38.10	3.18	0.329	
B38.1X4.76	38.10	4.76	0.492	
B38.1x6.35	38.10	6.35	0.656	
B38.1X9.52A	38.10	9.52	0.983	6082-T6
B38.1X12.7	38.10	12.70	1.311	
B39X2	39.00	2.00	0.211	
RP39	39.00	3.00	0.315	
B40x2	40.00	2.00	0.216	
B40X2.8R	40.00	2.80	0.299	Rounded corners
B40X3.8R	40.00	3.80	0.404	Rounded corners
B40X3R	40.00	3.00	0.319	Rounded corners
B40X4R	40.00	4.00	0.424	Rounded corners
B40X5	40.00	5.00	0.542	
B40X6	40.00	6.00	0.651	
B40X8A	40.00	8.00	0.863	6082-T6
B40X10A	40.00	10.00	1.080	6082-T6
B40X12	40.00	12.00	1.301	
B40X15	40.00	15.00	1.626	6082-T6
B40X20	40.00	20.00	2.168	6082-T6



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 Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
B40X25	40.00	25.00	2.710	6082-T6
B40X30	40.00	30.00	3.252	6082-T6
B40X35A	40.00	35.00	3.789	6082-T6
FMC083	41.00	8.00	0.886	
B44.45x38.1A	44.45	38.10	4.589	6082-T6
AT1064	44.50	3.00	0.362	
B45X5	45.00	5.00	0.610	
S-0015	45.00	5.00	0.610	
B45X8A	45.00	8.00	0.971	6082-T6
B45X10	45.00	10.00	1.216	6082-T6
B45X15	45.00	15.00	1.822	
B45X20A	45.00	20.00	2.434	6082-T6
B45x30A	45.00	30.00	3.654	6082-T6
GL002	46.00	2.50	0.312	
B46X3	46.00	3.00	0.374	
B47.63x3.18	47.63	3.18	0.411	
RP49	49.00	3.00	0.396	
X-0013-12	50.80	1.20	0.165	
B50.8X1.27R	50.80	1.27	0.174	Rounded corners
X-0013	50.80	2.80	0.386	
B50.8X4.76	50.80	4.76	0.656	
B50.8x6.35	50.80	6.35	0.875	

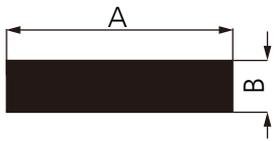


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Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
B50.8x12.7	50.80	12.70	1.749	
B50.8X25.4	50.80	25.40	3.496	
B50.8x38.1A	50.80	38.10	5.245	6082-T6
B50X1.9	50.00	1.90	0.257	
B50X2.5	50.00	2.50	0.339	
B50x5	50.00	5.00	0.678	
B50x6	50.00	6.00	0.810	
B50X8	50.00	8.00	1.084	
B50X10A	50.00	10.00	1.350	6082-T6
B50X15	50.00	15.00	2.033	6082-T6
B50X20	50.00	20.00	2.710	6082-T6
B50X25	50.00	25.00	3.388	6082-T6
B50X30	50.00	30.00	4.065	6082-T6
B50X35A	50.00	35.00	4.738	6082-T6
B50X40	50.00	40.00	5.420	6082-T6
S-0015-60	55.00	6.00	0.895	
RP59	59.00	3.00	0.477	
B60X2	60.00	2.00	0.325	
B60x3	60.00	3.00	0.488	
B60x4	60.00	4.00	0.648	
B60X5	60.00	5.00	0.813	
B60X6	60.00	6.00	0.976	



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Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
B60X8A	60.00	8.00	1.297	6082-T6
B60X10	60.00	10.00	1.626	
B60X12A	60.00	12.00	1.947	6082-T6
B60X15	60.00	15.00	2.439	6082-T6
B60X20	60.00	20.00	3.252	6082-T6
B60X25A	60.00	25.00	4.060	6082-T6
B60X30	60.00	30.00	4.878	6082-T6
B60X35A	60.00	35.00	5.686	6082-T6
B60X40	60.00	40.00	6.504	6082-T6
B63.5x3.18	63.50	3.18	0.560	
B63.5x6.35	63.50	6.35	1.093	
B63.5X44.5A	63.50	44.50	7.657	6082-T6
B70x3	70.00	3.00	0.570	
B70x8A	70.00	8.00	1.513	6082-T6
B70X10	70.00	10.00	1.897	6082-T6
B70X12A	70.00	12.00	2.273	6082-T6
B70x15	70.00	15.00	2.835	
B70X25	70.00	25.00	4.743	6082-T6
B70X30A	70.00	30.00	5.686	6082-T6
B70X35	70.00	35.00	6.640	6082-T6
B70X40	70.00	40.00	7.588	6082-T6
B70X50	70.00	50.00	9.485	6082-T6



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Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
B70X60A	70.00	60.00	11.378	6082-T6
B75X1.4R	75.00	1.40	0.284	
B75X3.0	75.00	3.00	0.610	
B76.2X1.57	76.20	1.57	0.325	
B76.2X4.76	76.20	4.76	0.983	
X-0014	76.20	6.00	1.236	
B76.2X6.35	76.20	6.35	1.311	
B76.2x9.52	76.20	9.52	1.967	
B76.2X19.05A	76.20	19.05	3.932	6082-T6
B76.2X25.4	76.20	25.40	5.245	
B76.2X38.1	76.20	38.10	7.868	
B76.2x50.8	76.20	50.80	10.490	
B80.5X41A	80.50	41.00	8.942	6082-T6
B80X2.0	80.00	2.00	0.434	
B80X5A	80.00	5.00	1.084	6082-T6
B80x6	80.00	6.00	1.301	
B80X8	80.00	8.00	1.734	
B80X8A	80.00	8.00	1.732	6082-T6
B80X10	80.00	10.00	2.168	
B80X15	80.00	15.00	3.252	6082-T6
B80X20	80.00	20.00	4.336	6082-T6
B80X25A	80.00	25.00	5.415	6082-T6



A = Length

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Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
B80X30	80.00	30.00	6.504	6082-T6
B80X40A	80.00	40.00	8.667	6082-T6
B80X50	80.00	50.00	10.840	6082-T6
B80X60A	80.00	60.00	13.003	6082-T6
B86x6	86.00	6.00	1.398	
B88.9x63.5A	88.90	63.50	15.294	6082-T6
B90X10A	90.00	10.00	2.434	6082-T6
B90X20	90.00	20.00	4.878	6082-T6
B90X20A	90.00	20.00	4.873	6082-T6
B90X25	90.00	25.00	6.098	6082-T6
B90X40A	90.00	40.00	9.751	6082-T6
B90X50	90.00	50.00	12.195	6082-T6
B90X70	90.00	70.00	17.073	6082-T6
X-0055	94.50	3.00	0.765	
B100x1.6	100.00	1.60	0.434	
B100X3	100.00	3.00	0.813	
B100x4.0	100.00	4.00	1.084	
B100x5.0	100.00	5.00	1.355	
B100x6.0	100.00	6.00	1.626	
B100X8	100.00	8.00	2.168	
B100x10	100.00	10.00	2.710	
B100X12	100.00	12.00	3.252	6082-T6



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 Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
B100X15	100.00	15.00	4.065	6082-T6
B100X20	100.00	20.00	5.420	6082-T6
B100X25	100.00	25.00	6.775	6082-T6
B100X30	100.00	30.00	8.130	6082-T6
B101.6X3.2	101.60	3.20	0.878	
B101.6X4.78	101.60	4.78	1.317	
B101.6X6.35	101.60	6.35	1.749	
B101.6x9.53A	101.60	9.53	2.623	6082-T6
B101.6x12.7	101.60	12.70	3.500	
B101.6x19.05A	101.60	19.05	5.243	6082-T6
B101.6X38.1A	101.60	38.10	10.489	6082-T6
B101.6X50.8A	101.60	50.80	13.987	6082-T6
B107X6.0	107.00	6.00	1.740	
B117X6.0	117.00	6.00	1.902	
RP119	119.00	3.00	0.963	
B120x6	120.00	6.00	1.951	
B120X8	120.00	8.00	2.602	
B120X10A	120.00	10.00	3.247	6082-T6
B120X12A	120.00	12.00	3.898	6082-T6
B120X15	120.00	15.00	4.878	6082-T6
B120X20	120.00	20.00	6.504	6082-T6
B120X25	120.00	25.00	8.130	6082-T6



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Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
B120X30	120.00	30.00	9.756	6082-T6
B125X30A	125.00	30.00	10.158	6082-T6
B127X9.53	127.00	9.53	3.280	
B127X19.05A	127.00	19.05	6.554	6082-T6
B127X25.4A	127.00	25.40	8.742	6082-T6
B130X15A	130.00	15.00	5.280	6082-T6
B130X30A	130.00	30.00	10.564	6082-T6
B136X5.0	136.00	5.00	1.843	
B137X4.0	137.00	4.00	1.485	6061-T6
B140X12R	140.00	12.00	4.552	6060-T6
B143x53A	143.00	53.00	20.675	6082-T6
RP149	149.00	3.00	1.206	
B150x10	150.00	10.00	4.050	
B150X12	150.00	12.00	4.878	6082-T6
B150X15	150.00	15.00	6.098	6082-T6
B150X25	150.00	25.00	10.163	6082-T6
B150X40A	150.00	40.00	16.255	6082-T6
B150X50	150.00	50.00	20.325	6082-T6
B152.4x4.76	152.40	4.76	2.008	
B152.4x6.35	152.40	6.35	2.622	
B152.4x9.52	152.40	9.52	3.935	
B152.4x12.7	152.40	12.70	5.357	



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Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
B152.4X19.05	152.40	19.05	7.868	
B160x5.0	160.00	5.00	2.168	6061-T6
B160x30A	160.00	30.00	13.004	6082-T6
B177X6.0	177.00	6.00	2.867	
B180X10	180.00	10.00	4.878	
B180X15A	180.00	15.00	7.312	6082-T6
B180X20A	180.00	20.00	9.751	6082-T6
B180X30A	180.00	30.00	14.629	6082-T6
B200x4.0	200.00	4.00	2.168	6005-T6
B200X10	200.00	10.00	5.420	
B200X15	200.00	15.00	8.130	6082-T6
B200X20	200.00	20.00	10.840	6082-T6
B200X25	200.00	25.00	13.550	6082-T6
B200X30	200.00	30.00	16.260	6082-T6
B203.2x6.35	203.20	6.35	3.497	
B203.2x12.7	203.20	12.70	6.993	
B210X13.5A	210.00	13.50	7.678	6082-T6
B222X13	222.00	13.00	7.821	
B230X15	230.00	15.00	9.350	6082-T6
B233X10	233.00	10.00	6.314	
B250X12A	250.00	12.00	8.125	6082-T6
B250X15A	250.00	15.00	10.158	6082-T6



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 Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
B250X20A	250.00	20.00	13.546	6082-T6
B250X25A	250.00	25.00	16.933	6082-T6
B250X30	250.00	30.00	20.528	6082-T6
B260X3.0	260.00	3.00	2.153	
B285X2.5	285.00	2.50	2.124	
B285X3.0	285.00	3.00	2.317	
B300X15A	300.00	15.00	12.190	6082-T6
B300X20	300.00	20.00	16.260	6082-T6
B302X3.0	302.00	3.00	2.455	
B304.8X7.94	304.80	7.94	6.559	
B304.8X12.7	304.80	12.70	10.489	
B380x8.0	380.00	8.00	8.238	6061-T6
B383X22.5	383.00	22.50	23.601	
B397.5X17.3	397.50	17.30	19.211	
B446x5.0	446.00	5.00	6.043	6061-T6
SS19X10	60.00	45.00	0.515	6063-T5
FB31x16R	31.00	16.00	1.405	6666-T6
FB46X30	46.00	30.00	3.925	6666-T6
FB60X45R	60.00	45.00	7.664	6666-T6
FB65X45R	65.00	45.00	8.300	6666-T6
FB90X45R	90.00	45.00	11.480	6666-T6



A = Length  
 B = Width  
 Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
FB30X15R	30.00	15.00	1.264	6666-T6
FB30X20R	30.00	20.00	1.702	6666-T6
FB31x16R	31.00	16.00	1.405	6666-T6
FB38x22R	38.00	22.00	2.367	6666-T6
FB40X15R	40.00	15.00	1.697	6666-T6
FB40X20R	40.00	20.00	2.268	6666-T6
FB40x25R	40.00	25.00	2.837	6666-T6
FB40X30R	40.00	30.00	3.406	6666-T6
FB45x25R	45.00	25.00	3.189	6666-T6
FB50X20R	50.00	20.00	2.842	6666-T6
FB50X24.5R	50.00	24.50	3.404	6666-T6
FB50X25R	50.00	25.00	3.542	6666-T6
FB50X30R	50.00	30.00	4.250	6666-T6
FB50X35R	50.00	35.00	4.967	6666-T6
FB50X40R	50.00	40.00	5.669	6666-T6
FB60x20R	60.00	20.00	3.416	6666-T6
FB60X30R	60.00	30.00	5.102	6666-T6
FB60x35R	60.00	35.00	5.961	6666-T6
FB60X40R	60.00	40.00	6.815	6666-T6
FB60X50R	60.00	50.00	8.513	6666-T6



A = Length  
 B = Width  
 Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
FB70X30R	70.00	30.00	5.965	6666-T6
FB70x35R	70.00	35.00	6.963	6666-T6
FB70X40R	70.00	40.00	7.944	6666-T6
FB70X50R	70.00	50.00	9.925	6666-T6
FB70x60R	70.00	60.00	11.873	6666-T6
FB72X30.5R	72.00	30.50	5.944	6666-T6
FB80x20R	80.00	20.00	4.558	6666-T6
FB80x25R	80.00	25.00	5.699	6666-T6
FB80x30R	80.00	30.00	6.828	6666-T6
FB80X40R	80.00	40.00	9.088	6666-T6
FB80x45R	80.00	45.00	10.190	6666-T6
FB80X50R	80.00	50.00	11.356	6666-T6
FB80x60R	80.00	60.00	13.622	6666-T6
FB80X70R	80.00	70.00	15.882	6666-T6
FB90X20R	90.00	20.00	5.108	6666-T6
FB90X30R	90.00	30.00	7.711	6666-T6
FB90x31R	90.00	31.00	7.919	6666-T6
FB90X35R	90.00	35.00	8.928	6666-T6
FB90x40R	90.00	40.00	10.253	6666-T6
FB90X50R	90.00	50.00	12.752	6666-T6
FB90X60R	90.00	60.00	15.320	6666-T6
FB90X70R	90.00	70.00	17.866	6666-T6



A = Length  
 B = Width  
 Weight: Theoretical (kg/m)

Profile Code	A (mm)	B (mm)	Weight (kg/m)	Remarks
FB91x31R	91.00	31.00	8.140	6666-T6
FB100x25R	100.00	25.00	7.095	6666-T6
FB100X40R	100.00	40.00	11.338	6666-T6
FB100x50R	100.00	50.00	14.195	6666-T6
FB100x60R	100.00	60.00	17.023	6666-T6
FB103X65R	103.00	65.00	18.954	6666-T6
FB110X65R	110.00	65.00	20.239	6666-T6
FB120x40R	120.00	40.00	13.633	6666-T6
FB120x50R	120.00	50.00	17.011	6666-T6
FB120x60R	120.00	60.00	20.379	6666-T6
FB121X30R	121.00	30.00	10.309	6666-T6
FB131X30R	131.00	30.00	11.159	6666-T6
FB161X30R	161.00	30.00	13.722	6666-T6