



SHANDONG UNION ALUMINIUM CO., LTD
FOCUS ON ALUMINIUM PRODUCTION

5052 ALUMINIUM SHEET & PLATE

STOCK GUIDE

A streamlined stock reference for 5052-H112 aluminium sheet and plate, suited to fabrication, transport, enclosure and corrosion-resistant component requirements. Imperial and metric dimensions are paired with nominal weights for efficient sourcing.

IN THIS GUIDE

01

5052-H112 Aluminium Sheet & Plate



5052-H112 Aluminium Sheet & Plate

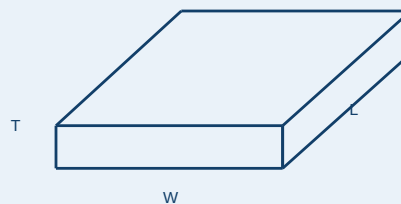
5052 ALUMINIUM STOCK GUIDE

UNION AL

SPEC

ASTM B209 | EN 485 | AMS-QQ-A-250/8

DIMENSION REFERENCE



Imperial Unit			Weight		International Unit		
T/in	W/in	Length/in	Lbs	Kg	T/mm	W/mm	Length/mm
0.039	49.213	98.425	18.464	8.375	1	1250	2500
0.059	49.213	98.425	27.696	12.563	1.5	1250	2500
0.079	49.213	98.425	36.927	16.750	2	1250	2500
0.098	49.213	98.425	46.159	20.938	2.5	1250	2500
0.118	49.213	98.425	55.391	25.125	3	1250	2500
0.157	49.213	98.425	73.855	33.500	4	1250	2500
0.197	49.213	98.425	92.319	41.875	5	1250	2500
0.236	49.213	98.425	110.782	50.250	6	1250	2500
0.315	59.055	118.110	212.702	96.480	8	1500	3000
0.394	59.055	118.110	265.877	120.600	10	1500	3000
0.472	59.055	118.110	319.053	144.720	12	1500	3000
0.551	59.055	118.110	372.228	168.840	14	1500	3000
0.591	59.055	118.110	398.816	180.900	15	1500	3000
0.630	59.055	118.110	425.404	192.960	16	1500	3000
0.709	59.055	118.110	478.579	217.080	18	1500	3000
0.787	59.055	118.110	531.755	241.200	20	1500	3000

Nominal stock data; confirm live availability, tolerances and certification when ordering.



5052-H112 Aluminium Sheet & Plate

5052 ALUMINIUM STOCK GUIDE

UNION AL

CONTINUED

Imperial Unit			Weight		International Unit		
T/in	W/in	Length/in	Lbs	Kg	T/mm	W/mm	Length/mm
0.866	59.055	118.110	584.930	265.320	22	1500	3000
0.984	59.055	118.110	664.694	301.500	25	1500	3000
1.102	59.055	118.110	744.457	337.680	28	1500	3000
1.181	59.055	118.110	797.632	361.800	30	1500	3000
1.260	59.055	118.110	850.808	385.920	32	1500	3000
1.378	59.055	118.110	930.571	422.100	35	1500	3000
1.575	59.055	118.110	1063.510	482.400	40	1500	3000
1.772	59.055	118.110	1196.449	542.700	45	1500	3000
1.969	59.055	118.110	1329.387	603.000	50	1500	3000
2.165	59.055	118.110	1462.326	663.300	55	1500	3000
2.362	59.055	118.110	1595.265	723.600	60	1500	3000
2.559	59.055	118.110	1728.204	783.900	65	1500	3000
2.756	59.055	118.110	1861.142	844.200	70	1500	3000
2.953	59.055	118.110	1994.081	904.500	75	1500	3000
3.150	59.055	118.110	2127.020	964.800	80	1500	3000
3.346	59.055	118.110	2259.959	1025.100	85	1500	3000
3.543	59.055	118.110	2392.897	1085.400	90	1500	3000
3.740	59.055	118.110	2525.836	1145.700	95	1500	3000
3.937	59.055	118.110	2658.775	1206.000	100	1500	3000

Ordering & service notes

- Standard mill sheets are commonly supplied in 1200 x 2400, 1220 x 2440, 1500 x 3000 and 1520 x 3040 mm; other dimensions can be reviewed against quantity.
- Sawing, shearing, trimming and CNC preparation can be coordinated to reduce downstream handling and material waste.
- Small-lot and trial requirements are welcome. Dispatch timing is confirmed after live stock, processing and inspection needs are checked.
- Project and repeat-order pricing is available for consolidated specifications and volume demand.
- Weights shown are calculated from nominal density and dimensions; final shipment weights may vary with mill tolerances.

Nominal stock data; confirm live availability, tolerances and certification when ordering.



LET'S PLAN YOUR 5052 SUPPLY

Send the temper, dimensions, quantity, end use, destination and certification needs. Our team will review stock, processing choices and delivery timing for a practical quotation.

EMAIL

sales@unionalu.com

WHATSAPP

+86 195 6061 7075

WEB

www.unionalu.com

LOCATION

1F, Building 3, Xiangyi Industrial Park Science & Technology Innovation Incubation Park,
Houma Economic Development Zone, Linfen, Shanxi, China

Shandong Union Aluminium Co., Ltd

Flexible fabrication stock. Clear data. Reliable delivery.