

# **ALUMINUM 6061**



Hadco Metal Trading stocks and distributes metal products to the commercial, military and aerospace industries. With over 200,000 sq ft. of warehouse space on the east coast, Hadco's inventory of aluminum, magnesium, stainless steel and related alloys is available for immediate delivery on our own fleet of trucks. Our product line includes a wide variety of shapes and sizes including sheet, plate, rod, bar, tube, pipe and extruded shapes.

Hadco's 4 branches are strategically located in the New York metro area, Philadelphia and the east and west coasts of Florida. Our range of high precision cutting equipment yields precise cuts regardless of the alloy, shape or size you require. In our branches you can find band saws, disc saws, stone plate saws and shears for cutting plates, sheets and long products.

We hold in stock a range of aerospace aluminum materials in the 2XXX series and the 7XXX series, and materials in the 5XXX series for the ship building industry. We also hold commercial aluminum alloys in the 1XXX, 3XXX, 5XXX and 6XXX series. The 6061 aluminum plate is known for its weldability and its excellent machinability, making it versatile for a wide range of applications and end-uses. Stress-relieving tempers are available both in plates (T651, T652) and the following shapes: sheets, flats, round & square bars, angles, rectangular/ square tubes and hollow bars (T6, T651, T6511).















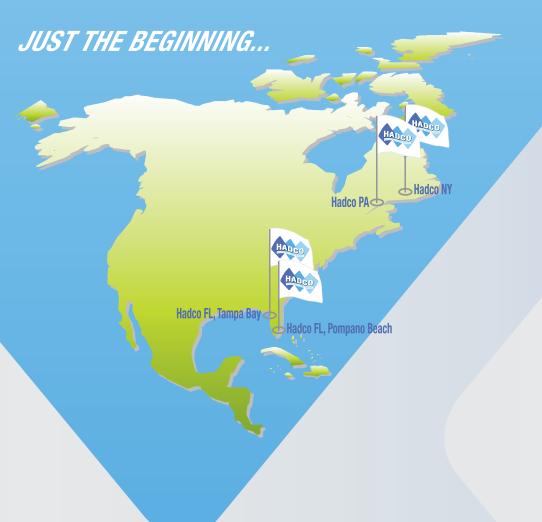


**Processing capabilities -** Our range of high precision cutting equipment yields precise, zero-defect cuts regardless of the alloy, shape or size you require. In our processing equipment you can find band saws, disc saws, and shear for cutting plates, sheets and long products, as well as fully automatic "Schelling" precision saws (plates up to 250mm/10" thickness by 4.0 meters/157" in length).

FLAT PRUDUCTS					
ALLOY	PRODUCT	SPECIFICATIONS	SIZE (THICKNESS)	SIZE (DIMENSIONS = WIDTH AND/OR LENGTH)	
<b>6061</b> TO, T4 & T6	SHEETS COILS	AMS-QQ-A-250/11 ASTM B209	1.2 – 6 mm 0.016" - 0.19"	48" x 144" or cut to your required lengths, also with blanking	
6061 T651	PLATES	AMS-QQ-A-250/11 ASTM B209	1/4" — 10"	Large variety of sizes or cut to your required sizes	
6061 T652	PLATES	AMS-QQ-A-250/11 ASTM B209	11" - 18"	Large variety of sizes or cut to your required sizes	

	LONG PRODUCTS		
ALLOY	PRODUCT	SPECIFICATIONS	SIZE
6061 T651 / T6 AIRCRAFT QUALITY	ROUND BARS (COLD FINISH)	AMS-QQ-A-225/8 ASTM B211	DIA 3/8"- 8" or cut to your required lenghts
6061 T6511 / T6	ROUND BARS (EXTRUDED)	AMS-QQ-A-200/8 ASTM B-221	DIA 1/4" – 18" or cut to your required lenghts Also available in metric sizes
6061 T6511 / T6	HEXAGON BARS (EXTRUDED)	AMS-QQ-A-200/8 ASTM B-221	A/F 1/4" — 2" or cut to your required lenghts Also available in metric sizes
6061 T6511 / T6	SQUARE BARS (EXTRUDED)	AMS-QQ-A-200/8 ASTM B-221	SQUARE 5/16" - 10" or cut to your required lenghts Also available in metric sizes
6061 T6511/ T6	FLAT BARS (EXTRUDED)	AMS-QQ-A-200/8 ASTM B-221	FLAT 1/2" – 6" or cut to your required lenghts
6061/6063 T5 / T6	ANGLES	ASTM B-221	1/8" – 8" Available in various wall thicknesses Also available in metric sizes & unequal angles
6061/6063 T5 / T6	ROUND TUBES	ASTM B/221/241	Large variety of sizes or cut to your required lengths
6061 T6 / T6511	HOLLOW BARS (STRUCTURAL/SEAMLESS)	ASTM B/221/ 241/248	OD 1" - OD 12" or cut to your required lenghts Available in various wall thickness Also available in metric sizes
6061/6063 T5 / T6	SQUARE & RECTANGULAR TUBES	ASTM B-221	1/4" -6" Available in various wall thicknesses Also available in metric sizes

<sup>\*</sup>Information and images contained in this catalog are intended for informational purposes only. It is the responsibility of the customer to verify the suitability of any product to its intended use. HADCO is under no obligation to deliver or stock any of the items described herein. Product information is subject to change without notice.





#### **New York**

Tel: 718-291-8060 Tel: 800-221-0344 Fax: 718-291-8388

Email: salesny@hadco-metal.com WWW.HADCO-METAL.COM

#### **Philadelphia**

Tel: 215-695-2705 Tel: 800-638-2521 Fax: 215-695-2706

Email: salespa@hadco-metal.com WWW.HADCO-METAL.COM

### **Pompano Beach**

Tel: 954-960-0444 Tel: 800-537-9953 Fax: 954-960-0451

Email: salesfl@hadco-metal.com WWW.HADCO-METAL.COM

## **Tampa Bay**

Tel: 727-572-9560 Tel: 813-258-4499 Fax: 727-572-9565

Email: saleswfl@hadco-metal.com WWW.HADCO-METAL.COM

