

## 5754 Aluminum Sheet Plate

5754 Aluminum sheet plate is AL-MG anti-rust aluminum, belongs to Almg3 series, magnesium alloy content is between 2.6-3.6%, has medium strength, good anti-rust and corrosion resistance, no color difference on anodized surface, excellent processing performance, good corrosion resistance, high fatigue strength, high weldability and moderate static strength. 5754 aluminum sheets in different heat treatment tempers are the main



materials required in the automobile manufacturing industry (car doors, molds, seals) and tank trucks industry. We can provide different specifications of 5754 medium-thick aluminum plate, 5754 automotive aluminum plate, 5754 tank truck aluminum plate, 5754 patterned aluminum plate, 5754 ultra-wide aluminum plate.

### Product Specification

Alloy	5754 Aluminum Sheet Plate
Temper	O,H12,H14,H16,H18,H19,H22,H24,H26,H28,H32,H34,H36,H38,H111,H112,H114,H116,H321,etc.
Thickness(mm)	0.10-600
Width(mm)	100-2650
Length(mm)	500-16000
Surface treatment	Rolled, checkered aluminum plate



# HENAN FLAIT ALUMINUM CO., LTD.

*Flait Aluminum is committed to product R&D, production, sales and service.*

Email:sales@flait-aluminum.com

Whatsapp/Mobile: 86 13203837398

<b>Package</b>	Export packaging (protective film, interleaved paper)
<b>Certificate</b>	CCS, DNV, ABS, BV
<b>Application</b>	Automotive stamping parts, pressure vessels, ship structures, transport tanks, car doors, battery covers, molds, seals, welding structures, etc.

## Chemical Composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Zr	Al
5754	0.40	0.40	0.10	0.50	2.60-3.60	0.30	-	0.20	0.15	-	Remainder

## Mechanical Properties

Alloy	Temper	Tensile strengthRm (Mpa)	Yield strengthRp0.2 (MPa)	Elongation A(%)	Hardness HBWα
5754	O/H111	190-240	≥80	≥12	-
	H32	220-270	≥130	≥11	-

## Features

1. 5754 aluminum plate has strong welding performance, low tendency of welding cracks, high strength of weld seam and base metal.
2. 5754 aluminum plate is a medium-high strength aluminum alloy with good fatigue performance and corrosion resistance.
3. The surface quality of 5754 aluminum plate is good, smooth and free of cracks, corrosion spots and nitrate traces.
4. Flait Aluminum can customize 5754 aluminum plate with different thicknesses and shape





**HENAN FLAIT ALUMINUM CO., LTD.**

*Flait Aluminum is committed to product R&D, production, sales and service.*

Email:sales@flait-aluminum.com

Whatsapp/Mobile: 86 13203837398

---

according to customer needs.

## **Application**

5754 aluminum plate is widely used in auto parts, welded structures, storage tanks, pressure vessels, trains, ship structures and offshore facilities, transportation tanks, etc.; 5754 aluminum plate is also used to require excellent processing performance, excellent corrosion resistance, high fatigue strength , high weldability and medium static strength occasions.

*The above mentioned aluminum product is produced according to national standard specifications. Please contact us for a free quote!*

**-----THIS IS THE END-----**



**[WWW.FLAIT-ALUMINUM.COM](http://WWW.FLAIT-ALUMINUM.COM)**