

5754 ALUMINIUM ALLOY

5 BAR TREAD PLATE SPECIFICATIONS



Aluminium alloy 5754 has excellent corrosion resistance especially to sea water and industrially polluted atmospheres. It has a melting point of 600° C making it highly suited material for many applications.

APPLICATIONS

Aluminium chequerplate is typically used in:

- Wall Cladding
- Vehicle Bodywork
- Food Industry
- Door Thresholds
- Door Kick plates
- Building corner guards
- Wall corner guards
- Ramps

SHEET SIZES AVAILABLE

Aluminium chequerplate sheet sizes are available in:

- 2000 x 1000
- 2500 x 1250
- 3000 x 1500
- 4000 x 2000

AVAILABLE THICKNESS SIZES

Base (mm)	Over Pattern (mm)	Weight per square metre (kg/m ²)
2	2.85	5.6
3	4	8.4
4.5	5.5	12.6
6	7.3	16.8
8	9.2	22.4
9.5	10.8	26.6



CHEQUERPLATE DIRECT

REFERENCE

Grade 5754 may also be known as the following terms:

- A95754
- Al Mg3
- Al 3.1Mg Mn Cr
- AW-5754

CHEMICAL COMPOSITION

Element	Symbol	% Present
Magnesium	Mg	2.60 - 3.60
Manganese + Chromium	Mn + Cr	0.10 - 0.60
Manganese	Mn	0.0 - 0.50
Silicon	Si	0.0 - 0.40
Iron	Fe	0.0 - 0.40
Chromium	Cr	0.0 - 0.30
Zinc	Zn	0.0 - 0.20
Titanium	Ti	0.0 - 0.15
Others	Total	0.0 - 0.15
Copper	Cu	0.0 - 0.10
Other	Each	0.0 - 0.05
Aluminium	Al	Balance

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