2mm Aluminium Checker Plate | Haomei Tread Plate

The **2mm aluminium checker plate** provides an anti-slip safety surface as well as perfect water drainage and easy cleaning, it can be fixed directly to a flat surface. Additionally, 2mm aluminium chequer plate does not require any surface treatment or maintenance, as it is weather resistant, corrosion resistant and contact with chemicals. It is a perfect product for dock surfaces, slippery areas, stairways, and vehicles.

The 2mm aluminum checker plate comes in 1060, 3003, 5052, 5083, 5086 and 6061 grade aluminium. This high strength aluminium alloy is tough, good for welding and has a high corrosion resistance.

Specification of aluminum checker plate 2mm:

Item	aluminum checkered sheet
Grade	1050, 1060, 1100, 3003,5052, 5083, 5086, 6061 etc.
Temper	O, H12, H14, H16, H18, H24, H24, H26, H32, H34
Standard	ASTM-B209. EN573-1, GB/T3880.1-2006
Thickness	0.8 - 12mm
Width	400-1220mm
Length	max 6000mm for sheet or as required for coil
Pattern	big 5 bar / small 5 bar / 3 bar / diamond / pointer
Surface treatment	polished, mill finished, power coated, sand blast, anodized, brushed.
Surface Protection	Oleo phobic coating,protective film,paint coating.
Packing	Export wooden pallets. The bundle weight not exceed 2MT. Loading:by 1x20GP.
Quality	Totally free from defects like white rust, oil patches,roll marks, edge damage, camber, dents, holes, break lines, scratches and free from coil set.
MOQ	1-2 Metric ton
Free sample	Available
Delivery time	20-30 days after deposit

Chemical composition of aluminum chequer plate 2mm:

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn		Ti	Other		Al
											Single	Total	
1060	0.25	0.35	0.05	0.03	0.03	_	_	0.05	V:0.05	0.03	0.03	_	99.6
1050	0.25	0.4	0.05	0.05	0.05	_	_	0.05	V:0.05	0.03	0.03	_	99.5
1100	Si+Fe:0.95		0.05~0.40	0.05	_	_	_	0.1	_	_	0.05	0.15	99
1200	Si+Fe:1.00		0.05	0.05		_	_	0.1	_	0.05	0.05	0.15	99

3003	0.6	0.7	0.05~0.20	1.0~1.5	_	_	_	0.1		_	0.05	0.15	R
3004	0.3	0.7	0.25	1.0~1.5	0.8~1.3	_	_	0.25		_	0.05	0.15	R
3005	0.6	0.7	0.3	1.0~1.5	0.20~0.6	0.1	_	0.25		0.1	0.05	0.15	R
3105	0.6	0.7	0.3	0.30~0.8	0.20~0.8	0.2	_	0.4		0.1	0.05	0.15	R
5005	0.3	0.7	0.2	0.2	0.50~1.1	0.1	_	0.25	_	_	0.05	0.15	R
5052	0.25	0.4	0.1	0.1	2.2~2.8	0.15~0.35	_	0.1	_	_	0.05	0.15	R
5083	0.4	0.4	0.1	0.40~1.0	4.0~4.9	0.05~0.25	_	0.25	_	0.15	0.05	0.15	R
5086	0.4	0.5	0.1	0.20~0.7	3.5~4.5	0.05~0.25	_	0.25	_	0.15	0.05	0.15	R

Advantages of 2mm aluminium checker plate:

Easily installed on project sites

Solid surface provides maximum traction area

Can retrofit over existing structures

Flexibility of design and many fabrication options

Continually meets coefficient of friction (COF) minimum requirements throughout life of product

Low maintenance and easy to clean

Naturally aesthetically pleasing

Does not absorb bacteria sustaining particles

Can be recycled, making it an environmentally friendly material

Applications of 2mm aluminum checkered sheet:

a. Light rail, vehicle, decorated inside and outside the car, footplate in the cars

b. Roofs, facade cladding, ceilings, decoration, building frame, windows, doors, construction

c. Stair treads, fuel tanks, piping, appliance fittings, etc

Besides, five far panel, one bar, two bars, diamond bars, stucco embossed, compass embossed, etc could be supplied.

Aluminum Checker Plate Pattern
Aluminium Checker Plate Factory
Aluminium Checker Plate Application