



5052 Aluminum Tread Checkered Plate Sheet

The main alloy element of [5052 Aluminum tread checkered plate sheet](#) is magnesium, and the magnesium content is between 3% and 5%. Aluminum-magnesium alloy pattern plate has good anti-rust effect, excellent welding and good corrosion resistance, excellent processing performance, quite high strength, and can achieve a significant degree of hardening through cold working, thereby achieving a series of "H" states. It can be used in high-strength, high-corrosion-resistant applications, such as pedals (also called tread plates) for industrial applications, anti-skid aluminum plates, etc.



Product Specification

Alloy	1 Series	1060,1100
	3 Series	3003,3105
	5 Series	5005,5052,5251,5154,5454,5754,5083,5086
	6 Series	6061,6063,6082
Temper	O, H12, H14, H16, H18, H22, H24, H26,H32,	
	H34, H36, H38, H111, H112, H114, H224, T4, T6	
Thickness(mm)	0.8-8.0	
Width(mm)	100-1850	
Length(mm)	500-16000	
Surface	Bright finish, Mill finish	
Bar difference	1 bar (Diamond/Pointer), 2 bar, 3 bar, big/small 5 bar	
Weight	about 2.5 tons per pallet	
Standard product	EN-1386,ASTM,GBT,JIS	
Protection	Paper interlayer	





Available Dimension		
	Mill finish Surface	Bright finish Surface
Thickness (mm)	1.00-6.50mm	1.20-6.50mm
Pattern height	Sheet Thickness from 1.0mm to 2.0mm, bar height: 0.50mm	Sheet Thickness from 1.0mm to 2.0mm, bar height: 0.50mm
	Sheet Thickness from 1.0mm to 2.0mm, bar height: 1.00mm	Sheet Thickness from 1.0mm to 2.0mm, bar height: 1.00mm
	Sheet Thickness above 2.0mm, bar height: 1.50mm	Sheet Thickness above 2.0mm, bar height: 1.50mm
Width (mm)	Maximum 1500mm	Maximum 1650mm
Length (mm)	max 6000mm for sheet or as required for coil	max 6000mm for sheet or as required for coil
Paper interleaves	On request for selected	On request for selected
Normal size	1200×2400mm	1200×2400mm
	1219×2438mm	1219×2438mm
	1219×3048mm	1219×3048mm

Features

1. Good corrosion resistance, anti-rust performance and high hardness.
2. Good anti-skid effect, and it is more widely used in the five-rib checkered plate.
3. The surface quality is good, without oil spots, waves, scratches, roll marks, and the trimming is neat and burr-free.

Application

5052 aluminum tread checkered plate sheet has a high surface finish and good decorative properties. It is mostly used in the field of architectural decoration.

5052 aluminum tread checkered plate sheet has good corrosion resistance and rust resistance. This kind of aluminum coil has high hardness, certain bearing capacity and anti-skid effect. Usually used in special places, such as ships, car lights, wet environments, etc.

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

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