



5754 Aluminum Tread Checkered Plate Sheet

The main alloying element of [5754 aluminum tread checkered plate sheet](#) is magnesium, and the magnesium content is between 3% and 5%. It can be used in occasions with high strength and high corrosion resistance. 5754 aluminum tread checkered plate sheet has excellent corrosion resistance, especially for seawater and industrially polluted atmospheres. Its strength is higher than 5251. This high strength makes 5754 ideal for flooring applications. The thinnest thickness of the patterned bottom plate can be 0.9mm, and the height of the pattern is about 0.6mm. The width of the patterned aluminum plate is usually 1250*2500mm and 1500*3000mm. We can customize production according to customer requirements.



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. Strong weldability, low tendency of welding cracks, high strength of weld and base metal.
2. It's a medium-high strength aluminum alloy with good fatigue performance and corrosion resistance.
3. The surface quality is good, without oil spots, waves, scratches, roll marks, and the trimming is neat and burr-free.
4. 5754 aluminum plate products of different thicknesses and shapes can be customized according to customer needs.

Application

5754 aluminum tread checkered plate sheet is widely used in transportation, construction, decoration, floor around equipment, machinery, shipbuilding and other fields , air conditioners, carriages, platforms, packaging pipes, screen frames, various suspension beams, table legs, decorative strips, handles, wiring troughs and covers, chair tubes, etc.

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

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