

### HENAN FLAIT ALUMINUM CO., LTD.

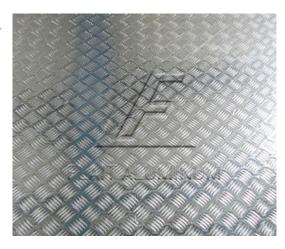
Flait Aluminum is committed to product R&D, production, sales and service.

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#### 5083 Aluminum Tread Checkered Plate Sheet

The main component of 5083 aluminum tread checkered plate sheet is magnesium element, the content is between 3% and 5%. Also known as aluminum-magnesium alloy. Due to its low density, it has high tensile strength and elongation. The varieties of 5083 patterned aluminum plates that Flait Aluminum can produce include diamond-shaped, two-bar, three-bar, five-bar pattern plates, etc., which are widely used in construction, vehicles, ships and other non-slip floors and decorations.



## **Product Specification**

	1 Series	1060,1100					
Alloy	3 Series	eries 3003,3105					
Alloy	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						



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1219×3048mm

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Available Dimension										
	Mill finish Surface	Bright finish Surface								
Thickness (mm)	1.00-6.50mm	1.20-6.50mm								
	Sheet Thickness from 1.0mm to 2.0mm, bar height: 0.50mm	Sheet Thickness from 1.0mm to 2.0mm, bar height: 0.50mm								
Pattern height	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 require d 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 1219×2438mm	1200×2400mm 1219×2438mm								

#### **Features**

1. High tensile strength, high elongation, good corrosion resistance, and durability.

1219×3048mm

- 2. The surface quality is good, without oil spots, waves, scratches, roll marks, and the trimming is neat and burr-free.
- 3. 5083 aluminum plate products of different thicknesses and shapes can be customized according to customer needs.

#### **Application**

5083 aluminum tread checkered plate sheet is used in the carriage: the carriages loaded with goods are generally made of aluminum alloy, and the bottom plate of the carriage is mostly made of patterned aluminum plate, which has good anti-skid effect.

5083 aluminum tread checkered plate sheet is used in construction. It can be used for wall decoration. 5083 lattice aluminum plate is a common aluminum alloy, which ensures that the lattice aluminum plate for construction has high wind pressure resistance, assembly performance, corrosion resistance and decorative performance.



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