

1100 1050 3003 5052 5083 6061 Anti-Slip Patterned Aluminum Sheet

Patterned Aluminum Sheet Types

GNEE's patterned aluminum sheets cover 1-series, 3-series, 5-series, and 6-series aluminum alloys, including:

1060 aluminum sheet: A commonly used, low-cost aluminum alloy suitable for general applications.

3003 aluminum sheet: An aluminum-manganese alloy (rust-resistant), slightly stronger than 1060 and offering some corrosion resistance. Ideal for applications with lower rust resistance requirements, such as truck compartments and cold storage floors.

5052/5754 aluminum sheet: Aluminum-magnesium alloys with excellent corrosion resistance, hardness, and rust resistance. Suitable for marine applications, humid environments, and load-bearing uses.

6061 aluminum sheet: An aluminum-magnesium-silicon alloy with high strength and excellent corrosion resistance, commonly used in structural parts and applications requiring superior strength.

Analysis of Pattern Types and Applications

GNEE produces a variety of patterned aluminum plates, mainly including:

Five-rib patterned plate: A classic anti-slip design widely used for building platforms, stairs, and vehicle anti-slip flooring.

Three-rib/one-rib (pointer-shaped/gemstone-patterned plate): Offers moderate anti-slip performance, used in decorative applications or where anti-slip requirements are less demanding.

Orange peel pattern: Features orange peel-like or spherical bumps, commonly used in packaging, appliance housings, and decorative applications.

Applications of Patterned Aluminum Plates

Construction: Exterior walls, roofs, and anti-slip flooring.

Transportation: Ships, truck bodies, tank trucks, and lightweight components for high-speed trains and automobiles.

Packaging and Appliances: Boxes and appliance housings.

Factory Direct Sales—GNEE's Market Position and Advantages

GNEE is a listed company with an annual production capacity of 1.45 million tons. Its products are exported worldwide and have earned accolades such as "Top Ten Chinese Aluminum Sheets, Strips, and Foil" and "National Green Factory." The company operates China's first "1+4" hot-rolling production line, producing aluminum sheets that exceed national standards. GNEE supports ultra-wide (up to 2650mm) and ultra-thick (up to 500mm) aluminum sheet production, providing fast delivery within 7–35 days and worldwide shipping.

Attribute	Specification
Product Name	Marine Grade 6063 / 5083 / 5052 H32 Aluminium Coil / Roll, 1060 / 1050 / 6061 Plain Aluminum Alloy, Non-slip Sheet, Checkered Plate
Industry-specific Grade	Aluminum Plate
Tolerance	±1%
Place of Origin	Henan, China
Delivery Time	8–14 days
Temper	O–H112 (also T3–T8, T351–T851)
Type	Plate/Coil
Application	Machine manufacturing, Decoration, Industrial use
Width	2 mm–3000 mm
Surface Treatment	Embossed / Mill Finish

Attribute	Specification
Alloy	Yes
Brand Name	GNEE
Model Number	Plate
Processing Services	Bending, Decoiling, Welding