

## Aluminum Diamond Plate Sheets | Haomei

[Aluminum diamond plate sheets](#) are economical product and widely used in decorative, cosmetic and architectural applications. Aluminum diamond plate sheet metal has good forming, drilling and welding ability, Diamond Plate aluminium sheet is easy to fabricate and its raised diamond lug pattern provides good slip resistance, so it is widely used for truck beds and trailers, walk ways and cat walks, flooring, wall panels, tool boxes, decorative trim, architectural uses.

### Specification of aluminum diamond plate sheets:

Item	aluminum diamond plate sheets
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

### Features of aluminum diamond plate sheet metal:

- Skid-resistance.
- Resist rust.
- Resist corrosion and long life.
- Lighter than other material.
- Remain high value after being replaced.
- Decorative function.

### Application of thin diamond plate aluminum sheets:

The diamond texture of aluminum diamond plate sheets gives excellent anti-skid properties, and it is often used in industrial settings for stairways, catwalks, ramps, and walkways where wet conditions may otherwise pose a risk of sliding or falling. These non-slip properties also make it a common solution for ambulance floors and for the footplates of firetrucks, as well as domestic truck beds and trailer floors.

Diamond plate aluminum sheet can also be used for wall panels, counter tops, tiling for other surfaces, and various architectural uses. Since it is easy to machine along with being robust and attractive, diamond plate tool boxes are another popular application. It is frequently employed to finish edges and corners of items made of other materials, where an extra element of wear-resistance is required.

**Producing Line of diamond plate aluminium sheet:**

Haomei have one 1+2 hot rolling production line, six 2450mm, 2050mm, 1650mm, 1450mm cold rolling lines, two 1650mm foil rolling production lines, two 1850mm continuous rolling production lines and one roll coating production line. These equipment enables us to provide quality checkered plates products for our customers.

