

5083 aluminum plate sheet belong to Al-Mg-Si alloy, the use of a wide range of. The application of 5083 aluminum plate belongs to the high-end field of aluminum processing industry. With the rapid development of domestic rail transit market and the arrival of the era of globalization, it has a huge market prospect. According to the market development of [5083 aluminum sheet](#) and the demand of the light weight, the production of aluminum alloy sheet was increased, and the production process of aluminum alloy sheet was strictly controlled by 5083 aluminum alloy. Sure, the alloy casting process optimization, homogenization heat treatment and rolling, the 5083 ship Haomei with aluminum performance with foreign materials, to meet user requirements, especially to meet the increasing demand of aluminum processing, rail transportation, high-grade car complex parts such as marine, very broad prospects for application.

Alloy	Temper	Thickness (mm)	Width (mm)	Length (mm)	Final product
5083 Aluminum Plate Sheet	O,H12,H14, H16,H18,H19, H22,H24,H26, H28,H32,H34 H36,H38,H111, H112,H114,H 116,H321	0.15-600	20-2600	500-16000	The outer plate, the bottom of the ship deck, welding plane plate, a tanker, oxygen generator tower etc.

Performance advantage

- 1, 5083 aluminum plate sheet has low density, high strength, marine aluminum, lightweight aluminum for automotive, aerospace aluminum, aluminum tank for special;
- 2, 5083 aluminum plate sheet has corrosion resistant, durable, economic and environmental protection;
- 3, 5083 aluminum plate sheet has the arc welding performance is good, the surface is beautiful after anodizing;
- 4, China approval certificate and Norway Veritas certification for Haomei quality escort ship;
- 5, 5083 aluminum plate sheet has no oil, no aluminum surface waves, no scratches, no roller, uniform cutting edges and burr;