6061 aluminum plate sheet is one of the advantages of aluminum products, research and development of the "1+1" hot rolling production line is specifically for the aluminum plate, the 2 series, the 7 series, the series of aluminum and other high standard products in the production line. **6061 aluminum plate** processing technology of Haomei aluminum production far more than counterparts, the thinnest can produce 0.6mm, the aluminum oxide has a good effect after processing, small deformation, uniform quenching and other advantages, in the mobile phone shell, automobile hub, rod boxes, 3C products and other fields, win good reputation. At the same time, the **6061 aluminum plate** of Haomei aluminum industry with its excellent quenching performance, superior corrosion resistance and other advantages, has been widely used in the field of automobile, aerospace, shipbuilding and other fields.

Alloy	Temper	Thickness（mm）	width（mm）	length（mm）	Final usage
6061 aluminum plate sheet	O, T4, T6, T651	0.3-600	500-2600	500-16000	Mobile phone shell, mobile phone board, card slot, aerospace, automobile

1, 6061 aluminum plate sheet has excellent processing performance, good corrosion resistance, high toughness and deformation after processing, easy coating, good oxidation effect and other excellent features, after annealing can still maintain a good operability. In particular, the tendency of non stress corrosion cracking, good weldability, good cold workability

2, Advanced equipment 3000T tensile machine, according to process requirements, 1.0%--3.0% on the plate within the stipulated time of permanent tensile plastic deformation, the elastic deformation to plastic deformation, to eliminate the residual stress after quenching, ensure product deformation in machining

3, In the process of customer cooperation Haomei aluminum summed up the customer's specific requirements for the 6061 aluminum plate:

(1) the required thickness tolerance is small (usually positive).

(2) hardness should be up to (above HB).

(3) the deformation after processing is small.

(4) smoothness is better.