ASTM B209 5052 H32 aluminum plate

We provide a series of aluminum products, such as aluminum circle, aluminum sheet, aluminum coil, mirror aluminum plate, embossed aluminum plate, aluminum plate, color aluminum plate, etc.

Product Details

<table>
<thead>
<tr>
<th>Aluminum plate</th>
<th>Thickness (mm)</th>
<th>Width (mm)</th>
<th>Length (mm)</th>
<th>Temper</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1050, A1060, A1070, A1100</td>
<td>0.2-100</td>
<td>20-2200</td>
<td>20-8000</td>
<td>O, H12, H22, H14, H16, H18, H24, H26, etc</td>
</tr>
<tr>
<td>3A21, A3003, A3105, A3004</td>
<td>0.2-100</td>
<td>20-2200</td>
<td>20-8000</td>
<td>O, H14, H18, H24, etc</td>
</tr>
<tr>
<td>A5052, A5005, A5083, A5754</td>
<td>0.2-100</td>
<td>20-2200</td>
<td>20-8000</td>
<td>O, H18, H24, H32, H34, H111, H112, etc</td>
</tr>
<tr>
<td>A6061, A6082, A6063</td>
<td>0.2-200</td>
<td>20-2200</td>
<td>20-8000</td>
<td>T4, T6, T651, etc</td>
</tr>
<tr>
<td>A8011</td>
<td>0.2-100</td>
<td>20-2200</td>
<td>20-8000</td>
<td>O, H12, H22, H14, H16, H18, H24, H26, etc</td>
</tr>
</tbody>
</table>

Packing: Export wooden pallets. The bundle weight not exceed 2MT. Loading: by 1x20GP, 1X20GP can load about 18MT

Standards: ASTM-B209, EN573-1, GB/T3880.1-2006

Quality of material: totally free from defects like white rust, oil patches, roll marks, edge damage, camber, dents, holes, break lines, scratches and free from coil set

Application: mainly used insigns, billboards, building exterior decoration, bus body, high-rise buildings and factories wall decoration, kitchen sink, lamp, fan leaves, with pieces of electronic, chemical equipment, sheet metal processing parts, deep drawing or spinning hollowware, welding parts, heat exchangers, bell surface and disk, plate, kitchenware, decorations, reflective devices, etc.

MOQ: 5 tons

Payment term: T/T, L/C

Delivery Time: 15 days after 30% T/T payment or receiving L/C copy

Kind attention: specifications can be customized as the customer’s requirements.

Beijing Jing Chuang Jiuzhou Aluminum Co., Ltd. produces and offers a full range of aluminum sheet in several alloys to service a multitude of industries. The non-heat treatable alloys of 1000, 3000, and 5000 series are all strengthened by various degrees of cold working, as denoted by the "H" tempers. The heat treatable alloys of 2000, 6000 and 7000 are such that when subjected to thermal temperatures, they pronounced strengthening. Hence, tempers are indicated by “T”. These alloys are also inventoried in clad form to increase corrosion resistance. All of the aluminum alloys are available in the annealed condition or commonly referred to as "O".

- Aerospace - 2024, 6013, 6061, 7075
- Construction - 3003, 5052, 6061
- Electrical and Chemical Applications - 1100
- General Machine Applications - 3003, 5052

Thickness from 0.2mm to more than 200mm are available for your needs. JINGCHUANG aluminum can process to your special requirements and support traceability with complete Mill Test Certificate (MTC) and the essential industry specifications. More details as following
3003-H14 Aluminum Sheet
(ASTM B209) Excellent weldability, formability, with good corrosion resistance make 3003 aluminum Plate a popular and economical choice. 3003 Aluminum Plate has a smooth, shiny finish and is popular for many cosmetic and industrial applications, including: decorative trim, fuel tanks, food & chemical handling, trailer siding & roofing, etc.
Non-magnetic, Brinell = 40, Tensile = 22,000, Yield = 21,000 (+/-)

5052-H32 Aluminum Sheet
(ASTM B209) Superior corrosion resistance, good weldability, with excellent formability, makes 5052 Aluminum Plate a common choice for chemical, marine or saltwater applications. 5052 Aluminum Plate applications include: tanks, drums, marine hardware, boat hulls, etc.
Non-magnetic, Brinell = 60, Tensile = 33,000, Yield = 28,000 (+/-)

6061-T651 Aluminum Sheet
(ASTM B209) Offers a combination of increased strength, corrosion resistance, and machinability making it the most widely used aluminum grade. 6061 Aluminum Plate is heat treatable, resists cracking due to stress, is easy to weld and machine, but limited on formability. 6061 Aluminum Plate is ideal for structural framing, base plates, gussets, motorcycle & automotive parts, etc.
Non-magnetic, Brinell = 95, Tensile = 45,000, Yield = 40,000 (+/-)

4. Package

5. Company Information

Beijing Jing Chuang Jiuzhou Aluminum Co., Ltd. was founded in 2011. It is located in the capital of China, Beijing City. The company is near from the Tianjin Port. Our company occupies 100,000 square meters and has more than 300 employees. We are a private enterprise, as well as a professional manufacturer integrating research, production and management. And we have formed a large sales net at home and abroad.
Our company is engaged in researching, producing and marketing aluminum sheets, aluminum coils, aluminum checkered plate, prepainted aluminum plate and alloy aluminum plate. Annual production is about 36,000 tons. We can produce almost 1-8 series of aluminum alloy. Especially, 1, 3, 5, 8 series products have reached the leading level in the world and are favored and recognized by many customers. They are widely used in packaging, electronics & electrics, construction, transportation, oil reserve, aeronautics & astronautics and light industries. We have established a long-term cooperation with hundreds of domestic and foreign enterprises. We are also increasing customers' demands and enlarge expansion of production capacity, in order to provide customers with a full range of services and make unremitting efforts. JINGCHUANGJIUZHOU aluminum not only provides quality product and complacency, but also considers to meet customers’ demands as its mission.

6. Application Field

Sales Market