304 aluminum (AL-Mn) belongs to modification aluminum alloy, the temper
including H111 / 0 / H14 / H16 / H18 / H34, etc. The maximum tensile strength can be
controlled equal or at greater than 275MPA, elongation up to 20%. 3104 aluminum
alloy has good deep-drawing property, which is suitable for thinning the tensile
lightweight materials to reduce the quantity of material. The procedure of tank
process has strict requirements. In order to obtain high-quality billets, From the
beginning of hot-rolled, cold-rolled to finishing workshop, each process is strictly
controlled by our company and more attention is paid to control the thickness of the
plate, the surface, mechanical properties and anisotropy, so as to make products
obtain appropriate strength and formability.

<table>
<thead>
<tr>
<th>Alloy</th>
<th>Temper</th>
<th>Thickness (mm)</th>
<th>Width (mm)</th>
<th>Length (mm)</th>
<th>Typical products</th>
</tr>
</thead>
<tbody>
<tr>
<td>3104 aluminum sheet</td>
<td>O,H12,H14,H16 H18,H19,H22,H24 H26,H28,H32,H34 H36,H38</td>
<td>0.2-4.5</td>
<td>100-2600</td>
<td>500-16000</td>
<td>Canned beer, canned cola and other</td>
</tr>
</tbody>
</table>
**Features and Applications**

3104 aluminum is not only suitable for punching tank (e.g., Coca-Cola cans tanks), but also apply in the construction industry, such as using for exterior wall material. It plays an important role in the aspect of comfort, lightweight, durable, economical and environmental protection. 3104 aluminum roof is widely recognized as an architectural roof which can be used over 50-years. And it is mainly used for airport terminals, train station, transportation hubs, conference and exhibition center, stadium, exhibition hall, public service buildings, shopping malls, etc.

**Strength of Mingtai Al**

1. A listed company with high reputation.

2. About 20 years’ developmental history, skilled workers.

3. Enough raw material supplying, fast delivery guaranteed.

4. DC product, and can live up to EN, JIS, ASTM standards.

5. Obtain many strict quality certifications, SGS, DNV GL, CCS etc.

6. Reasonable price, good quality.
Packaging and Delivery of Mingtai Al

Aluminum products of Mingtai Al. meet the export standards. Plastic film and brown paper can be covered at customers’ need. What’s more, wooden case or wooden pallet is adopted to protect products from damage during the delivery, especially from seawater. There are two kinds of packaging, which are eye to wall and eye to sky. Customers can choose either of them for their convenience. For more details, please contact us.

Generally speaking, there are 2 tons in one package, and loading 18-22 tons in 1×20’ container, and 20-24 tons in 1×40’ container.
Processing Equipment of Mingtai Al
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