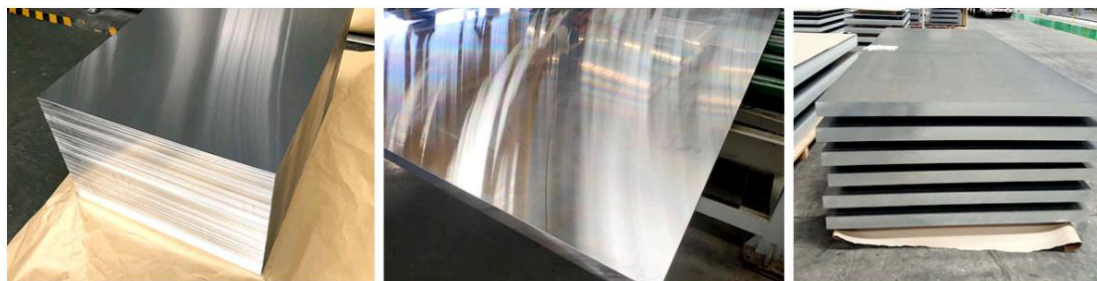


Aluminium Sheet Catalog



The thickness of CHAL aluminium sheet is from 0.2mm to 6mm. It is thinner than aluminium plate and thicker than aluminium foil. It comes in many forms, including diamond, expanded, mirror and mill finished aluminium sheet, perforated and painted aluminium sheet. Also, our aluminium sheet can be clad and bare. Surface treatment includes color coated and anodized. The shapes of aluminium sheet include coil rolled sheet, stripe sheet, square sheet, rectangular sheet, round circle/disc. The aluminium raw material is available from 1xxx series to 8xxx series.

➤ Typical Products of Aluminium Sheet

Product Name	Alloy	Width	Thickness	Temper
1050 Aluminium Sheet	1050	30mm-2600mm	0.1mm-60mm	O/H
1060 Aluminium Sheet	1060	30mm~2600mm	0.2mm~200mm	O/H
1070Aluminium Sheet	1070	20mm-2650mm	0.1mm-100mm	O/H
1100Aluminium Sheet	1100	100mm-2600mm	0.2mm-250mm	O/H
2014Aluminium Sheet	2014	300mm-2600mm	0.1mm-300mm	O/H/T
2024Aluminium Sheet	2024	300mm-2650mm	0.3mm-300mm	O/H/T/F
2A12Aluminium Sheet	2A12	100mm-2650mm	0.1mm-300mm	O/H/T/F
3003Aluminium Sheet	3003	100mm-2650mm	0.1mm-500mm	F/O/H
3004Aluminium Sheet	3004	100mm-2650mm	0.2mm-400mm	F/O/H
3005Aluminium Sheet	3005	100mm-2650mm	0.2mm-400mm	F/O/H
3104Aluminium Sheet	3104	100mm-2650mm	0.1mm-400mm	F/O/H
3105Aluminium Sheet	3105	20mm-2650mm	0.2mm-400mm	F/O/H
3A21Aluminium Sheet	3A21	20mm-2650mm	0.2mm-400mm	F/O/H
5005Aluminium Sheet	5005	20mm-2650mm	0.1mm-500mm	F/O/H
5052Aluminium Sheet	5052	20mm-2650mm	0.1mm-500mm	F/O/H
5083 Aluminium Sheet	5083	20mm-3000mm	0.4mm-500mm	F/O/H
5086 Aluminium Sheet	5086	20mm-2650mm	0.5mm-500mm	F/O/H
5182 Aluminium Sheet	5182	20mm-2650mm	0.1mm-500mm	F/O/H

<u>5454 Aluminium Sheet</u>	5454	20mm-2650mm	0.4mm-500mm	F/O/H
<u>5754 Aluminium Sheet</u>	5754	20mm-2650mm	0.1mm-500mm	F/O/H
<u>5A03 Aluminium Sheet</u>	5A03	20mm-2650mm	0.1mm-500mm	F/O/H
<u>5A06 Aluminium Sheet</u>	5A06	20mm-2650mm	0.1mm-500mm	F/O/H
<u>5A02 Aluminium Sheet</u>	5A02	20mm-2650mm	0.1mm-500mm	F/O/H
<u>5252 Aluminium Sheet</u>	5252	20mm-2650mm	0.1mm-500mm	F/O/H
<u>5A05Aluminium Sheet</u>	5A05	20mm-2650mm	0.1mm-500mm	F/O/H
<u>6005Aluminium Sheet</u>	6005	20mm-2650mm	0.2mm-500mm	F/O/H/T
<u>6060 Aluminium Sheet</u>	6060	20mm-2650mm	0.2mm-500mm	F/O/H/T
<u>6061Aluminium Sheet</u>	6061	20mm-2650mm	0.2mm-500mm	F/O/H/T
<u>6063Aluminium Sheet</u>	6063	20mm-2650mm	0.2mm-500mm	F/O/H/T
<u>6082Aluminium Sheet</u>	6082	20mm-2650mm	0.2mm-500mm	F/O/H/T
<u>6101Aluminium Sheet</u>	6101	20mm-2650mm	0.2mm-500mm	F/O/H/T
<u>6005-A Aluminium Sheet</u>	6005A	20mm-2650mm	0.2mm-500mm	F/O/H/T
<u>7075 Aluminium Sheet</u>	7075	20mm-2550mm	0.8mm-500mm	F/O/H/T
<u>7005Aluminium Sheet</u>	7005	20mm-2500mm	0.8mm-500mm	F/O/H/T
<u>7050 Aluminium Sheet</u>	7050	20mm-2500mm	0.8mm-500mm	F/O/H/T
<u>7A09 Aluminium Sheet</u>	7A09	20mm-2500mm	0.8mm-500mm	F/O/H/T
<u>7A04 Aluminium Sheet</u>	7A04	20mm-2500mm	0.8mm-500mm	F/T/H
<u>8011 Aluminium Sheet / Coil</u>	8011	10mm-2500mm	0.1mm-20mm	

➤ **Other aluminium sheet products**

- Marine Aluminium Sheet
- Aluminium Mirror Sheet
- Aluminium Mill Finish Sheet
- Polished aluminium Mirror Sheet
- Aluminium Expanded Sheet
- Aluminium Perforated Sheet
- Aluminium Textured Sheet
- Aluminium Tread Sheet
- Anodized Aluminium Sheet
- Brushed Aluminium Sheet

➤ **Aluminium & Aluminium Alloy Grade**

Alloy Series	Alloy	Temper	Thickness(mm)	Width(mm)	Major alloying element
1*** Se	1050 10	F, HO, H12, H14,	1.0-500mm	≤3000(max)	Pure

ries	60 1100	H16, H18, H22, H24, H 26,			aluminium (99.0% and greater)
2*** Se ries	2A12 20 24 2017	H32,H111, H112, T4,T6, T351, T65 1			Copper is major addition
3*** Se ries	3003 31 05				Manganese is major addition
4*** Se ries	4045, 4047, 4343				Silicon is major addition
5*** Se ries	5052 5A 02 5A03 5A05 5754 50 83 5086				Magnesium is major addition
6*** Se ries	6061 60 63 6082				Magnesium and silicon are major additions
7*** Se ries	7075 7A 04 7050 7175				Zinc is the major addition
8*** Se ries	8006, 8011, 8079				Other Alloys

➤ **Applications of Aluminium Sheet**

- In packaging, it is used to manufacture cans and packages.
- In transportation, it is used to manufacture panels for automobile bodies and tractor-trailers.
- In daily life, it is used in home appliances and cookware.
- In building and construction, it is formed into products including siding, gutters, roofing, awnings and carports.
- Aluminium sheet can be color-anodized to black, gold, red, blue and hundreds of other colors. It can be etched to a matte finish, polished to a sparkling brightness or textured to resemble wood and painted.

Note: Customization is available, please contact us for details.

Learn more about aluminium products, visit www.chaluminium.com.