

Aluminum Sheet for Silos

Why are silos made of aluminum sheets?

Traditional mines and coal mines use dust-proof nets to solve wind and dust pollution, which not only consumes a lot of manpower and material resources, but also dust filters are prone to aging due to wind and sun. And Silo can solve this problem.

A silo is a container for storing materials. The whole body of the silo is an aluminum alloy structure or a steel structure, and the exterior can be coated or an aluminum oxide film can be automatically generated from the aluminum plate surface. The upper part of the silo is mostly circular or prismatic, and the lower part is a conical funnel with a discharge outlet. It is stamped or welded by 5754 aluminum sheet, and the material in the silo is discharged from the bottom.

It is worth mentioning that compared with other structural metals, aluminum structure silos are lighter in weight and more convenient to install and implement.

With years of aluminum sheet production experience, Mingtai Al. is able to produce and supply high-quality 5754 aluminum sheets of different sizes and tempers.

Mingtai Aluminum's ability to produce aluminum sheets for silos

- 1.Mingtai aluminium material is well recognised among manufacturers operating in the market of static silos.
- 2.Our material offers high mechanical strength, strict dimensional tolerances, excellent surface, excellent welding performance, lightweight and high corrosion resistance.
- 3.The introduction of SMS six-roll cold rolling mill equipment can produce 2600mm ultra-wide aluminum sheets for silos with flat shapes and neat trimming.
- 4.Customize product specifications and recommend suitable project solutions.
5. We have seven production bases with strong supply capacity.

Technical Parameter of Mingtai Aluminum Sheet for Silos

Alloy	5754, 5052
Temper	F,O,H12,H14,H16 H18,H19,H22,H24, H26,H28,H111,H112,H114
Thickness (mm)	0.4-500 mm; customizable
Width (mm)	20-2650, customizable
Length (mm)	500-16000, customizable

Countries we have exported our products to:

For more than 20+ years, Henan Mingtai Aluminum has been supplying high-quality aluminum sheets. Because of this, it has become one of the leading aluminum sheet manufacturers in China. Our aluminum sheets are welcomed in the market:

Aluminium Sheet Exporters:				
Saudi Arabia	Oman	Kuwait	Netherlands	Pakistan
Bahrain	Qatar	UAE	Africa	China
Nigeria	Mexico	Canada	Venezuela	United Kingdom
United States	South Africa	Malaysia	Bangladesh	Turkey
Singapore	Sri Lanka	Australia	Brazil	Germany

France	Italy	South Korea	Poland	Belgium
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Packing Detail of Aluminum Sheet for Silos

Our products are packed and labeled according to the regulations and customer's requests. Great care is taken to avoid any damage which might be caused during storage or transportation. The standard export packaging, plastic film or craft paper covered. wooden case or wooden pallet is adopted to protect products from damage during the delivery. Also, clear labels are tagged on the outside of the packages for easy identification of the product I. D. and quality information.