

## Aviation Aluminum

### Aviation Aluminum Sheet

Nowadays, the high intensity 2xxx series (2024, 2017, 2A12 and etc.) and 7xxx series (7075, 7475, 7050, 7A04 and etc.) aluminum alloy are the most widely used material that various countries used on the aircraft structure parts, in addition, a part of alloy of 5xxx series, 6xxx series and bits of other alloy series also have some application, for example: 5A06, 5052, 5086, 6061, 6082 and so on.

### Product Specifications of Aviation Aluminium:

Aluminum grade	2xxx, 5xxx, 6xxx, 7xxx series available
Temper	T6, T73, T651, T7351 and etc.
Length	1000-3660mm or customized
Width	1000-1536mm or customized
Thickness	3-300mm or customized
Surface	Degreased, anodized, mill finish, laminating, etc
Application	Aerospace, marine, automotive, railway transportation, oil and chemical industries etc.

### Typical Advantages of Aviation Grade Aluminum:

1. Excellent plasticity.
2. Suitable for frame parts of aircraft.
3. High anti-fatigue performance
4. Compact idensity.
5. High property of anti-corrosion, anti-acid and oxidation.

### Application of Aviation Aluminum Alloy:

