

Hot Rolled Plates

Specifications:

Introducing our exceptional hot-rolled aluminum plates – the epitome of strength and reliability! Crafted with precision, our plates are engineered to meet the most demanding industrial and structural requirements. Whether you're in the construction, automotive, or aerospace industry, our hot-rolled aluminum plates are your go-to choice for robust performance. Their superior heat-treated finish ensures maximum durability and resistance to wear and tear, making them ideal for heavy-duty applications. With a wide range of sizes and thickness options, you can find the perfect plate to suit your project's needs. Elevate your projects with the unmatched quality and resilience of our hot-rolled aluminum plates today!

Specifications				
Alloys	Temper	Thickness range (mm)	Length range (mm)	Width range (mm)
1050, 1060, 1070, 1080, 1100, 1200, 3003, 3105 and 8011	F and O	6 — 200	1000 — 7000	500 — 1550
5052, 5251, 5083, 5086, 6061, 6351 and 6082	F and O T6 (For 6061, 6351 and 6082 alloys)	6 — 80 (For T6 temper maximum 16.9 mm)	1000 — 7000 (For T6 temper maximum 3658 mm)	500 — 1219
7039 and HMB3	F, O and T6	6 — 25	1500 — 4500 (For T6 temper maximum 3658 mm)	914

Stretched plates	
Thickness limit	6 — 12 mm
Length limit	2000 — 4000 mm

Applications:

- Electrical busbars and ducting, Tanks, Ships, boats (corrosion-resistant and weldable plates)
- Defence and industrial uses (strong alloy plates)
- Aircrafts