

REQUIREMENT ALUMINUM ALLOY 6061-T6 SHEETS

Sr. No.	Description	Quantity Required
1	Al-6061-T6 Sheet Thickness: 15mm Size: 2000mm x 1000mm Approx. Weight = 81 Kg / 1m x 2m	05 Sheets (=405 Kg)
2	Al-6061-T6 Sheet Thickness: 20mm Size: 2000mm x 1000mm Approx. Weight = 108 Kg / 1m x 2m	16 Sheets (=1728 Kg)
3	Al-6061-T6 Sheet Thickness: 25mm Size: 2000mm x 1000mm Approx. Weight = 135 Kg / 1m x 2m	07 Sheets (=945 Kg)
4	Al-6061-T6 Sheet Thickness: 35mm Size: 2000mm x 1000mm Approx. Weight = 189 Kg / 1m x 2m	14 Sheets (=2646 Kg)
5	Al-6061-T6 Sheet Thickness: 80mm Size: 1000mm x 1000mm Approx. Weight = 216 Kg / 1m x 1m	05 Sheets (=1080 Kg)
6	Al-6061-T6 Sheet Thickness: 90mm Size: 1000mm x 1000mm Approx. Weight = 243 Kg / 1m x 1m	05 Sheets (=1215 Kg)
7	Al-6061-T6 Sheet Thickness: 100mm Size: 1000mm x 1000mm Approx. Weight = 270 Kg / 1m x 1m	05 Sheets (=1350 Kg)
Note: - The Material must meet the following properties (Material Testing Report is required) - Density = 2.7 g/cm³ - Tensile Strength ≥ 270 MPa - Tensile Elongation at Break ≥ 11% - Tolerance: ASTM B221		