

Material requirement data sheet for Aluminium sheet

TDS No.	Date: 28/07/2021
Customer Name	Geotrix Building Envelope Private Limited
Product	Aluminium sheet
End Application	Cladding Panel CTP Colombo Project

Thickness	1.20 mm and 2 mm Aluminium sheet
Width	1220 mm
Length	2440 mm & 3250 mm
Alloy	8011
Temper	H 14

Material process	
1. Bending	Yes (90° Pass)
2. Punching	Yes
3. Powder Coating	Yes
4. Anodizing	No
5. Welding	Yes


Aluminium sheet finish	
1. Flat material	Yes
2. Deep drawing	No

Aluminium Sheet Tolerances in MM, if not critical JAL will supply as per IS standard	
1. Thickness tolerance	As per ISO standard / As per IS 2676
2. Width tolerance	+ / - 1.00mm / As per IS 2676
3. Length tolerance	+ / - 2.00mm / As per IS 2676 → 2440 → +1-3m
4. Squareness tolerance	As per ISO standard / As per IS 2676 → 3250 → -3/45
5. Quantity tolerances	+/- 5% of Actual order quantity.

Aluminium Sheet mechanical properties	
Tensile strength	125 – 160 MPA
Elongation	5.00%
Resistivity (Max)	N/A
Conductivity (Min)	N/A

Aluminium sheet Packing	
1. Bundle weight (Each)	500 kg
2. Packing type	Wooden Pallet Packing

Surface	Free from cracks, dent marks, Pit mark, oil & Scratch mark.
Manufacturing Standard	As per IS 737 - 2008
Special requirement, if any	Material to be dispatch on priority basis.

For: 	For Jindal Aluminium Limited (Rolling Div.)
Name & Designation of Customer Rep: Murugan. K - Deputy Manager Material Management	Name & Designation :-

JINDAL ALUMINIUM LIMITED
 (Rolling Mill Division)
 K.I. AD B Industrial Area
 Venkataswamy Village, Tumkur Road
 Bengaluru-560022
 7759512222

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