

Material requirement data sheet for Aluminium sheet

TDS No.	Date: 24/08/2020
Customer Name	Fab Icon Façade System Pvt Ltd
Product	2 mm Aluminium sheet
End Application	

Thickness	2 mm
Width	1525 , 1220
Length	2440 , 4880
Alloy	8011
Temper	H14

Material process

1. Bending	✓ 0 Cross bendy 90°
2. Punching	
3. Powder Coating	✓
4. Anodizing	
5. Welding	

Aluminium sheet finish

1. Dead flat	
2. Flat material	✓ Table flat
3. Deep drawing	

Aluminium Sheet Tolerances in MM, if not critical JAL will supply as per IS standard

1. Thickness tolerance	+/- 0.04 mm
2. Width tolerance	1220 (+/- 1mm) , 1525 (-1/+2mm)
3. Length tolerance	2440 (+/- 2mm) , 4880 (-4/+7mm)
4. Squareness tolerance	
5. Quantity tolerances	+ 5% of Actual order quantity.

Aluminium Sheet mechanical properties

Tensile strength	125 to 160 MPa (As per IS 737:2008)
Elongation	5.1 (Min)
Resistivity (Max)	NA
Conductivity (Min)	NA

Aluminium sheet Packing

1. Bundle weight	
2. Packing type	

Surface	Free from cracks, dent mark, Pit mark, oil & Scratch mark.
Manufacturing Standard	As per IS 737 - 2008
Special requirement, if any	

For Fab Icon facade Systems Pvt Ltd	For Jindal Aluminium Limited (Rolling Div.)
Name & Designation of Customer Rep.	Name & Designation :- R. N. Sahu G.M. (CO)
Amares h - purchase Manager	

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hms