

Material requirement data sheet for Aluminium sheet

TDS No.	Date: 10/02/2021
Customer Name	Pams Industries LLP
Product	0.80 mm X 1000 X 2000 mm
End Application	Kitchen appliances

Thickness	0.80 mm
Width	1000 mm
Length	2000 mm
Alloy	1050
Temper	H 14

Material process

1. Bending	Yes,
2. Punching	yes,
3. Powder Coating	spray coating
4. Anodizing	yes
5. Welding	no

Aluminium sheet finish

1. Flat material	yes
2. Deep drawing	yes

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

1. Thickness tolerance	plus or minus 5% the requested size [± 0.04 mm]
2. Width tolerance	plus or minus 5% the requested size [+ 1 mm]
3. Length tolerance	plus or minus 5% the requested size [± 3 mm]
4. Squareness tolerance	plus or minus 5% the requested size [Sum of Length & width Tol.]
5. Quantity tolerances	- 10% of Actual order quantity.

Aluminium Sheet mechanical properties

Tensile strength	As per alloy Alcan 1050 [100 - 135 MPa]
Elongation	thin p [Min 4%]
Resistivity (Max)	As per alloy Alcan 1050 ✓
Conductivity (Min)	As per alloy Alcan 1050 ✓

Aluminium sheet Packing

1. Bundle weight	As the net weight demands
2. Packing type	Export worthy packing

Surface	Free from cracks, dent mark, Pit mark, oil & Scratch mark.
Manufacturing Standard	As per IS 737 - 2008
Special requirement, if any	thin paper sheet inbetween aluminum sheets to avoid corrosion

For _____	For Jindal Aluminium Limited (Rolling Div.)
Name & Designation of Customer Rep.	Name & Designation :-

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→ Poly Interbearing,

 15/02