

**Material requirement data sheet for Aluminium sheet**

Date: 03/11/2020

Customer Name	Orbiz Automotivez, Malappuram
Product	Alu. Sheet
End Application	Sign Boards
Thickness	1 mm to 4 mm
Width	600 mm to 1220 mm
Length	900 mm to 2440 mm
Alloy	3105
Temper	H18

**Material process**

1. Bending	No
2. Punching	No
3. Powder Coating	Yes
4. Anodizing	Yes
5. Welding	Yes

**Aluminium sheet finish**

1. Dead flat	Yes
2. Flat material	Yes
3. Deep drawing	No

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

1. Thickness tolerance	+/- 30 micron <i>for upto 1.4 mm then to 2.0 mm</i>
2. Width tolerance	+/- 2 mm ✓
3. Length tolerance	+/- 3 mm ✓
4. Squareness tolerance	<i>Sum of [width + Length] Tol.</i>
5. Quantity tolerances	+/- 10% of Actual order quantity.

*1.41  
+0.050  
then  
3.01 to  
4 mm  
+0.075  
mm*

**Aluminium Sheet mechanical properties**

Tensile strength	185 MPa (min) ✓
Elongation	3% min ✓
Resistivity (Max)	-
Conductivity (Min)	-

**Aluminium sheet Packing**

1. Bundle weight	500 kgs – 1000 kgs
2. Packing type	HDPE + Wooden Pallet

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

For Orbiz Automotivez, Malappuram	For Jindal Aluminium Limited (Rolling Div.)
Name & Designation of Customer Rep	Name & Designation :-
Seal & Signature	Seal & Signature

*[Handwritten Signature]*



*[Handwritten Signature]*

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