

Material requirement data sheet for Aluminium sheet	
TDS No.	Date: 31/08/2020
Customer Name	Paracoat Products Ltd ✓
Product	Aluminum sheet ✓
End Application	Automotive Heat shield ✓
Thickness	0.3mm # 0.25 ^{6x} -0 + 0.04mm
Width	1250 mm ^{-1.0 / +2.0 mm}
Length	1050 mm ^{+ 2 mm} ✓
Alloy	A8 per PO ✓
Temper	A8 per PO ✓
Material process	
1. Bending	Yes ✓
2. Punching	Yes ✓
3. Powder Coating	No ✓
4. Anodizing	No ✓
5. Welding	No ✓
Aluminium sheet finish	
1. Flat material	Medium Draw ✓
2. Deep drawing	
Aluminium Sheet Tolerances in MM, if not critical JAL will supply as per IS standard	
1. Thickness tolerance	Minimum sheet thickness should be 0.3mm ✓
2. Width tolerance	-20/5mm As per IS standard ✓
3. Length tolerance	+20/5mm As per IS standard ✓
4. Squareness tolerance	
5. Quantity tolerances	+/- 10% of Actual order quantity.
Aluminium Sheet mechanical properties	
Tensile strength	SS-95
Elongation	30/...
Resistivity (Max)	0.026
Conductivity (Min)	> 61.5
As per alloy / temp IS-737-2008	
Aluminium sheet Packing	
1. Bundle weight	
2. Packing type	Wooden pallet ✓
Surface	Free from cracks, dent mark, Pit mark, oil, Patches & Scratch mark. ✓
Manufacturing Standard	As per IS 737 - 2008 ✓
Special requirement, if any	
For Paracoat Products Ltd, Hosur, TN	For Jindal Aluminium Limited (Rolling Div.) <i>Krishna</i>
Name & Designation of Customer Rep.	Name & Designation :- <i>R. Krishna Prasad</i>
P.S. Sarkar, Manager QC	<i>DGM - QA</i>