


## Technical Data Sheet

Product	Aluminium Coil
Customer Name:	HUNTER DOUGLAS INDIA PVT LTD
Specification	0.58 mm x 905 mm
Alloy	AA-3105
Temper	H16
OD/weight	1.5 MT to 2 MT each coil
ID	508 mm
Thickness Tolerance	- /+ 0.030 mm
Width Tolerance	For Coil +/- 2 mm
Length Tolerance	NA
Surface	Should be free from scratches, dent, brown stain, oil stain line mark ,edge waviness , centre pocket ,bow formation, Camber
Build up in Coil	Not telescopic more than 2mm.
Chemical Composition	As per Standard BS EN 573-1
	Alloy – 3105
Si	0.60 Max
Fe	0.70 Max
Cu	0.30 Max
Mn	0.30 - 0.80
Mg	0.20 - 0.80
Cr	0.20 Max
Zn	0.40 Max
Ti	0.10 Max
Others	-
Al	Remainder
Mechanical properties	As per Standard BS EN 485-2
Temper	H16
Tensile strength (Mpa)	175 – 225 MPA
Yield Strength (Mpa)	Min 160 MPa
Elongation	Min 2 %
End Use	Airport/Architecture - Ceiling

**MATERIAL NEEDS TO BE DEAD  
FLAT**

**Note: We will give "1T" bending material.**



  
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