

Technical Data Sheet

Product	Aluminium Coil
Customer Name:	HUNTER DOUGLAS INDIA PVT LTD
Specification	0.60 mm x 854 mm
Alloy	AA-3105
Temper	H18
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 - 0.60
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	H18
Tensile strength (Mpa)	Min 195 MPa
Yield Strength (Mpa)	Min 180 MPa
Elongation	Min 1%
End Use	Airport/Architecture - Ceiling

**MATERIAL NEEDS TO BE DEAD
FLAT**

Note: bending 1t Should pass




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