

## TDS

Product	Aluminium Coil
Customer Name:	HUNTER DOUGLAS INDIA PVT LTD
Specification	1.0mm x 361mm
Alloy	AA-3105
Temper	H18
OD/weight	As per PO
ID	As per PO
Thickness Tolerance	- 0.040 $\mu$ m or $\pm$ 20 $\mu$ m i.e 4 %
Width Tolerance	For Coil $\pm$ 1 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 575-1
	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	1% min
End Use	Airport/Architecture - Ceiling

MATERIAL NEEDS TO BE DEAD  
FLAT

INDIA ALLIANCE  
K.I.A.C.B. INDIA DIVISION  
Yedehalli, Mysore - 570 002  
BANGALORE  
PH: 080-27730011

*R. Krishna Prasad*  
JGM - QA

