

Technical Data Sheet

Product	Aluminium Coil
Customer Name:	HUNTER DOUGLAS INDIA PVT LTD
Specification	0.48mm x 905 mm
Alloy	AA-3105
Temper	H16
OD/weight	1.5 MT to 2 MT
ID	508 mm
Thickness Tolerance	- /+ 0.020 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%
Bend test	OT should pass <i>JAL will supply 1T Pass</i>
End Use	Airport/Architecture - Ceiling

**MATERIAL NEEDS TO BE DEAD
FLAT**

note:

try to pass 'OT'



PROCESS REVIEW COMMITTEE
PROGRESS ALUMINIUM LIMITED
 (Rolling Mill Division)
 K.I.A.D.B. Industrial Area
 Yenishelli Village, Tumkur Road
 Bengaluru - 560011
 Ph: 080-27735081-27735083

ONE - SURSIT - SD - RAS

Technical Data Sheet

Product	Aluminium Coil
Customer Name:	HUNTER DOUGLAS INDIA PVT LTD
Specification	0.58mm x 905 mm
Alloy	AA-3105
Temper	H16
OD/weight	1.5 MT to 2 MT
ID	508 mm
Thickness Tolerance	- /+ 0.020 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%
Bend test	OT should pass / JAL will supply 10 IT. 2
End Use	Airport/Architecture - Ceiling

MATERIAL NEEDS TO BE DEAD FLAT

Notes
try to pass



JINDAL ALUMINIUM LIMITED
PROCESS REVIEW COMMITTEE
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ONU
SUNITHA
25/11

SD
RAJESH

Technical Data Sheet

Product	Aluminium Coil
Customer Name:	HUNTER DOUGLAS INDIA PVT LTD
Specification	0.85mm x 683 mm
Alloy	AA-3105
Temper	H14
OD/weight	1.5 MT to 2 MT
ID	508 mm
Thickness Tolerance	-/+ 0.020 mm ± 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	H14
Tensile strength (Mpa)	150 - 200 Mpa
Yield Strength (Mpa)	130 Mpa
Elongation	2% min
Bend test	OT should pass - JAL Well Supply - 1T
End Use	Airport/Architecture - Ceiling

**MATERIAL NEEDS TO BE DEAD
FLAT**

notes

try to pass



Process Review Committee
 ONU
 SURJIT
 SD
 RAS
 28/12/21