

Product data sheet



Product: DP7 FL16 RP01
DECO PRIME® CLASSIC-L

4700/1435/001/03.24

Alloy	¹	AlFeSi or EN AW 5005 according mill specification
Hardness	²	H46

Treatment front side	(S1)	brushed in machine direction/ lacquered
Treatment reverse side	(S2)	HPL-Primer

Supply form		
Metal Thickness	[mm]	0,10
Delivery options		Coil, strip, sheets, blanks
max Width/Coil	[mm]	1350,00
colour		according agreed sample
Front side coating quantity (S1)	[g/m ²]	6-10

Mechanical Properties		
Bending radius		1,5 x gauge of material
Tensile strength Rm	[MPa]	>110
Yield strength Rp 0,2	[MPa]	>100
Elongation at break A50	[%]	>0,5

Tolerances		
Edge waviness	[%]	2 % of wavelength
Longitudinal Curvature	[mm]	1,00 on a measuring length of 1000 mm
Metal Thickness	[mm]	0,10 ± 0,02
max Width/Coil	[mm]	± 2
Width Slit Coil	[mm]	± 1,0
Transversal Divergency	[mm]	1,5 (D1_D2)
		other tolerances on request
Length	[mm]	0 - 600 + 1,00/-0,00
	[mm]	600 - 1500 + 1,50/-0,00
	[mm]	1500 - 2500 + 2,50/-0,00
	[mm]	2500 - 3500 + 3,50/-0,00

¹ based on DIN EN 573-3 (Aluminium) resp. Rolling mill standard

² based on DIN EN 485-2 (Aluminium) resp. Rolling mill standard

