

Product data sheet



Product: DP4 FL22
DECO PRIME® EXTERIORS
High Gloss Mirror 4

4700/1078/008/09.24

Alloy	¹	AL 99,85 (1085A2)
Hardness	²	H46

Treatment front side	(S1)	brightened, anodised, clear lacquered
Treatment reverse side	(S2)	anodised

Supply form

		Band, Coil, strip, sheet, blanks
max Width/Coil	[mm]	1250
Metal Thickness	[mm]	0,50

Mechanical Properties

Bending radius		1,5 x gauge of material
Tensile strength Rm	[MPa]	> 65
Yield strength Rp 0,2	[MPa]	>50
Elongation at break A50	[%]	1

Tolerances

Flatness	[%]	2 % of wavelength
Longitudinal Curvature	[mm]	1,00 on a measuring length of 1000 mm
Transversal Divergency	[mm]	1,5 (D1_D2)
		other tolerances on request
max Width/Coil	[mm]	+3,00 / - 0,00
Width Slit Coil	[mm]	± 0,20 Standard
Length	[mm]	0 - 600 + 1,00/-0,00
	[mm]	600 - 1500 + 1,50/-0,00
	[mm]	2500 - 3500 + 3,50/-0,00
	[mm]	1500 - 2500 + 2,50/-0,00
Metal Thickness	[mm]	0,50 ±0,02

Optical Values

Total light reflection	[%]	>85	DIN 5036-3 (U-Globe) (8°)
Diffuse light reflection	[%]	<17	DIN 5036-3 (U-Globe) (8°)

Protective Film

Protective Film Thickness	[µm]	50 - 60
Protective Film Type	[-]	PE - Film

note:

The optical performance is relevant to natural color.
If different from natural tone color is defined by master samples.

*AL1085A2 according mill standard

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

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

