

Product data sheet



Product: DP4 FL01
DECO PRIME®EXTERIORS
High Gloss Mirror 4

4700/0750/008/02.23

Additional information

Alloy ¹ Al 99,85 (AL1085A2)* or Al 99,5/99,85 clad
Hardness ² H46

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

Supply form

Coil, strip, sheet, blanks
Metal Thickness [mm] 0,5
Width up to [mm] 1250,00

Optical Values

Total light reflection [%] 85 DIN 5036-3 (U-Globe) (8°)
Diffuse light reflection [%] 14 DIN 5036-3 (U-Globe) (8°)

Mechanical Properties

Tensile strength Rm [MPa] 125
Yield strength Rp 0,2 [MPa] 105
Elongation at break A50 [%] 2

Tolerances

Longitudinal Curvature [mm] 1,00 on a measuring length of 1000 mm
Flatness [%] 2 % of wavelength
Metal Thickness [mm] 0,30 - 0,50 ± 0,04
[mm] 0,51 - 0,60 ± 0,05
[mm] 0,61 - 1,00 ± 0,06
max Width/Coil [mm] + 3,00 / - 0,00
Width Slit Coil [mm] ± 0,20 standard
Length [mm] 0 - 600 + 1,00 / - 0,00
[mm] 601 - 1500 + 1,50 / - 0,00
[mm] 1501 - 2500 + 2,50 / - 0,00
[mm] 2501 - 3500 + 3,50 / - 0,00
Transversal Divergency [mm] 1,5 (D1-D2)
other tolerances on request

Protective Film

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

* AL1085A 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

