

Product data sheet



Product: DP30 FL22
DECO PRIME® EXTERIORS
Ghost Line 30

4700/1122/003/07.24

Additional information -provisionally-

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

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

Supply form

Coil, strip, sheet, blanks
Metal Thickness [mm] 0,50
Width up to [mm] 1250,00

Mechanical Properties

Yield strength Rp 0,2 [MPa] 105
Tensile strength Rm [MPa] 125
Elongation at break A50 [%] 2
Bending radius 2T acc. T-Bend-Test DIN EN 13523-7

Tolerances

Metal Thickness [mm] 0,50 ± 0,04
max Width/Coil [mm] + 3,00 / - 0,00
Width Slit Coil [mm] ± 0,20 standard
Longitudinal Curvature [mm] 1,00 on a measuring length of 1000 mm
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
Flatness [%] 2 % of wavelength
Transversal Divergency [mm] 1,5 (D1-D2)
other tolerances on request

Specification

[-] Colour difference: E 2 DIN EN 13523-3
[-] Colour difference within one batch: E 0,7 DIN EN 13523-3
[-] Pencil hardness: min F DIN EN 13523-4
[-] Adhesion after indentation (cupping test): DIN EN 13523-6
no delaminations
[-] resistance to humidity/ Condensation: DIN EN ISO 6270-1
no blistering (acc. to DIN EN 4628)
[-] Resistance to salt spray (fog) [1000h]: N ISO 9227/ DIN EN 13523-8
Index 3
[-] Resistance to fluorescent UV radiation and water condensation [2000h]: DIN EN 13523-10
Ruv4

Protective Film

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

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

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



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Optical Values

Total light reflection	[%]	>75
Diffuse light reflection	[%]	50

* AL1085A according mill specification

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

