



Arcoated™ Mat Lumina

Pre-painted galvanized steel for construction and general industry

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| Applications | General outdoor applications like tiles, cladding and roofing. | |
| Properties | This product can also be used for façade coverings where, besides its high resistance to outdoor exposure, it highlights the visual impact of the finish. | |
| Description | Total paint thickness (Front side) Layered composition Gloss Colours Appearance | 50µm(EN 13523-1) Front: primer 5 µm +45 µm top coat Back: 7 µm Double side finish available 15 G.U. Colour palette. Other colours on request textured |
| Performance | Mechanical properties Size Impact test Paint adherence (T-bend) Resistance to cracking on bending (T-bend) Surface pencil hardness Corrosion resistance: <ul style="list-style-type: none"> • Salt spray test • Corrosion resistance category Condensation resistance UV resistance: <ul style="list-style-type: none"> • QUV(UVA+H2O)test (2000h) • UV resistance category Fire behaviour classification (DM 10-3-2005) Environment | Standard quality : EN10346 Width max.1500 mm Thickness max 1,5 mm ;min 0,3 mm Tolerances EN 10143 18 J(EN 13523-5) ≤ 1t(EN 13523-7) ≤ 2t(EN 13523-7) F– H(EN 13523-4) 360h(EN 13523-8) RC3 >1000h(EN 13523-26) ΔE≤3; G.R. ≥60% RUV3 A1 CrVI-free ; RoHS 2011/65/UE |
| Guarantee | Non-perforation of the sheet metal Non-delamination of the paint Aesthetic appearance (ΔE≤7; G.R. ≥30%) | ≤ 14 years (*) ≤ 14 years (**) ≤105 years (**) <small>(*) refer to document ARVEDI GUARANTEE on section transport, stocking, building (**) refer to document ARVEDI GUARANTEE on section geographical location and RUVn category.</small> |