



Arcoated™ Mat Regular

Pre-painted galvanized steel for construction and general industry

Applications	General outdoor applications like tiles, cladding and roofing.	
Properties	The roughness and matt appearance make it particularly suited for residential and civil buildings. The product offers good antislip performance.	
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 3 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 (**) ≤ 10 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>