






Product data card

Pladur® Relief iceCrystal coating

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Pladur® Relief iceCrystal

General Information



Painted sheets with metallic layer ZM EcoProtect®. PLADUR ZM coating system consists in coating the steel core with a layer of zinc and magnesium weighing 130 g/m² and at least two layers (primer and top layer) of organic coating.

Zalety i właściwości

Sheets with a proprietary surface structure imitating frozen ice efflorescence 3 layer coating system, coating thickness min. 36 microns.



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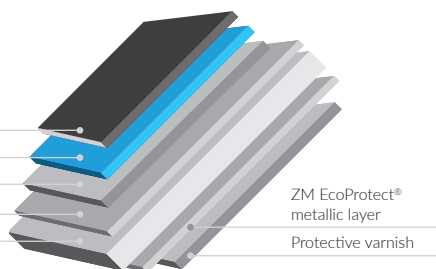
Surface colouring varnish

Varnish with ice crystal structure

Protective varnish

ZM EcoProtect® metallic layer

Steel core



ZM EcoProtect®
metallic layer

Protective varnish



Material

Type and weight of coating metallic on both sides together	ZM 130 [g/m²]
Coating system	3-layer
Organic coating thickness side A	Min 36 [µm]
Environmental classification according to EN ISO 12944-2	C4
Reaction to fire	A2
Resistance to external fire	B roof (t1), B roof (t2), B roof (t3)

Guarantee

Perforation guarantee for the environmental classification C1-C3	55 years
Perforation guarantee for the environmental classification C4	35 years
Guarantee for lacquer delamination	20 years