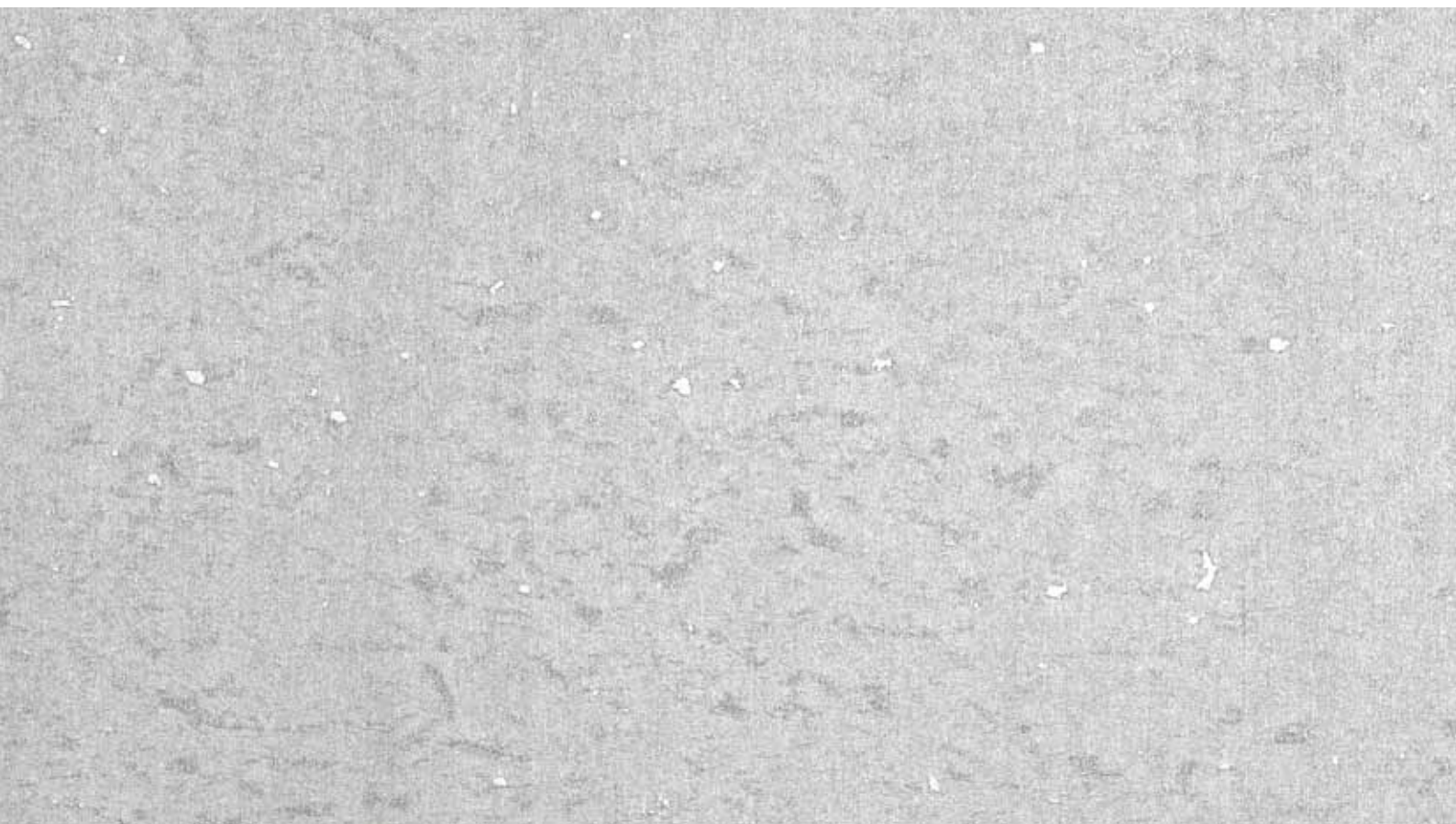


AZENGAR[®], illuminating zinc

AZENGAR[®], the new zinc by VMZINC[®]: even more rugged and matte, in a lighter elegant shade. Its engraved, uneven surface gives zinc a new image.

Technical data sheet



Benefits

- New elegance for zinc: natural, rugged, light grey tones
- An original material, expressive and vibrant,
- Eco-designed using an exclusive industrial process
- Easy to form and weld
- Fingerprint-proof
- 100% zinc, 100% recyclable with a lifespan of 100 years.

The AZENGAR® range

	Standard	On request
Thicknesses	0,65 mm / 0,7 mm	0,8 mm / 1 mm
Widths	500 mm / 600 mm / 650 mm / 670 mm / 1000 mm	
Range	Sheets, small coils, coils	Formed strips, VMZ Interlocking panel, VMZ Flat lock panel, VMZ sine wave profile, VMZ Overlapping panel, VMZ Mozaik®
Delivery Times	14 days	28 days



VMZ Mozaik® in AZENGAR®

Area of use

Applications

- All types of buildings
- All forms of roof, with slopes $\geq 5\%$
- All types of cladding in VMZ Standing seam, VMZ Flat lock panel, VMZ Interlocking panel, VMZ Sine wave profile, VMZ Overlapping panel, VMZ Mozaik®
- All types of environments. For areas directly affected by sea spray (coastal areas), we recommend avoiding use on parts of the building that are not rinsed by rainwater.

Authorised substructures

Roofing

- Installation on continuous solid wood decking compatible with zinc, ventilated on underside (air gap 2 cm minimum)
- Installation on VMZ Delta on non-compatible wooden substructures, ventilated on underside

Facade

- Flat or curved facade or on the underside according to installation methods of the system used
- For VMZ Standing seam and VMZ Flat lock panel: installation on continuous solid wood decking compatible with zinc, ventilated on underside (air gap 2 cm minimum)
- For VMZ Interlocking panel, VMZ Sine wave profile and VMZ Overlapping panel: installation on a reinforced wooden or metal framework mounted on a plastered or concrete substructure. Ventilated support (air gap 2 cm minimum)
- For VMZ Mozaik®: installation on a reinforced aluminium framework fixed to a plastered or concrete substructure or to an auto-stable metal substructure that is air and water tight. Ventilated support (air gap 2 cm minimum).

Climates

All wind regions
All seismic zones.



VMZ Standing seam in AZENGAR®

AZENGAR®, an eco-designed material

AZENGAR® is compliant with the EN 988 standard and was developed using an eco-design approach at every stage in the design and industrialisation process, making it possible to reduce acids, effluents and water consumption, as well as decreasing the number of manufacturing stages.

The sole objective of this document is to describe the main technical features of VMZINC® products manufactured by Umicore. Specification and installation of these products remains the exclusive competency of building professionals who must ensure that the use of these products is adjusted to the construction in question and compatible with the other products and techniques used. Specification and installation of the products implies compliance with current norms and recommendations of the manufacturer. In this respect, Umicore publishes specification and installation guides that are regularly updated for specific geographical zones, and also organises training courses. All details may be obtained on request from the local VMZINC® team. Umicore may not be held responsible for any specification or use that does not comply with these norms, recommendations and practises.

VMZINC

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