

Roofing with VMZINC®

Medicam Musée, Saint-Cermain-l'Auxois - Architect: Tribh et Laudat - Contractor: Entreprisse Duchoe

VMZINC ROOFING

Cold roofs with ventilated substructures

Chosen in the past for its unrivalled durability, today zinc is also used for its elegance, nobility and unique architectural signature. VMZINC® roofing systems provide a whole universe of shapes and uses.

VMZ Roll cap

Roofing and tradition.

Traditional technique with battens and capping strips.

- Distinctive relief and shadow effects, extremely urban character
- Penetrations are easy to manage
- Very few mechanical tools required for installation.



VMZ Standing seam

The contemporary roof.

Assembled with folded and crimped joints.

- The modern, regular appearance of low seams
- Maximum waterproofing
- Ideal for large roof surfaces and curved or complex shapes



VMZ Single-screw fixing clip

The high-performance fixing system for standing seam.

Fixing system for VMZ Ventilated standing seam roofing (French Technical Notice n° 5/08-1997).

- Improved resistance of fixing clips
- Less fixing points
- Quick and easy to install.



VMZINC Delta system

Zinc installed on cold roofs with incompatible substructures.

Standing seam or roll cap roof on a Delta polyethylene dimpled membrane with special clips (French Technical Notice n°5/11-2180).

- Direct installation on all types of substructures
- Ideal for making concealed gutters on an incompatible substructure or for covering roof parapets on brickwork
- Quick and easy to install.



Solar cold roofs with ventilated substructures

VMZINC® decided to strengthen its commitment to sustainable building by developing zinc roofing solutions integrating solar panels.

VMZ Flexible crystalline solar panels

Solar system made up of high yield photovoltaic panels, mounted on preformed zinc sheets for VMZ Standing seam or VMZ Roll cap roofing.

VMZ Flexible amorphous solar panels

Solar system made up of photovoltaic panels equipped with amorphous silicon cells, mounted on preformed zinc sheets for VMZ Standing seam or VMZ Roll cap roofing.



- **Elegance**
Very thin panels for optimum integration
- **High performance**
Crystalline: High yield module (15.5%)
Amorphous: Yield of approximately 6.1%
- **Easy and quick to install**
Sheets installed using the traditional standing seam or roll cap techniques
- **HQE®**
Contribute to energy performance of buildings (target 4)

VMZINC ROOFING

Warm roofs with unventilated substructures

VMZ Structural roof

For buildings with low to average hygrometry.

Construction system combining a VMZ Zinc plus standing seam roof with rigid mineral wool insulation on steel, wood or concrete supporting structures (French Technical Notice n° 5/11-2179).

- Interchangeable warm roofing solution for all types of substructures
- Exclusive, patented fixing system
- Competitively priced system.



VMZ Compact roof

For buildings with high to very high hygrometry.

Construction system combining VMZ Zinc plus standing seam roofing with FOAMGLAS insulation on a steel deck (French Technical Notice n° 5/09-2050).

- Completely water vapour resistant
- Elimination of risks of thermal bridging as there are no penetrating mechanical fixing elements
- VMZ Zinc plus solution (patented) with zinc protection on underside.



Roofs in small elements

VMZ Dexter®

A zinc roof, the easy way.

Patented system made up of small pre-formed rectangular elements (French Technical Notice n° 5/10-2096).

- The elegance of zinc roofs in parallel strips
- Exclusive assembly method requiring no mechanical tools
- Simple layout drawings and easy to handle on site.



VMZ Adeka®

A roof with character.

Patented system made up of small, pre-formed elements in the shape of well-defined scales.

- Strikingly elegant, blends in perfectly with contemporary architecture and with renovated houses of character
- Installation made easier thanks to an integrated fixing lug, 3 screw holes and alignment markers.



Surface aspects

Unique in its diversity, the brand offers a range of 12 surface aspects in three families: Natural zinc, preweathered zinc, lacquered zinc.

■ Preweathered zinc

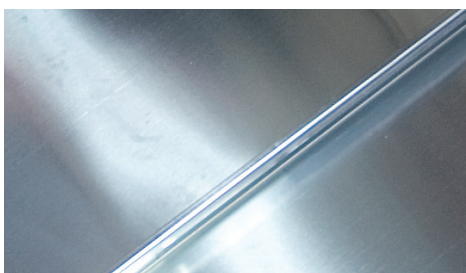
QUARTZ-ZINC®, PIGMENTO® blue, PIGMENTO® red, PIGMENTO® green, ANTHRA-ZINC®.



Further information on VMZINC®

Catalogue, references, specification and installation guide on www.vmpzinc.com

■ Natural zinc



■ Lacquered zinc



VMZINC

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