

VMZINC

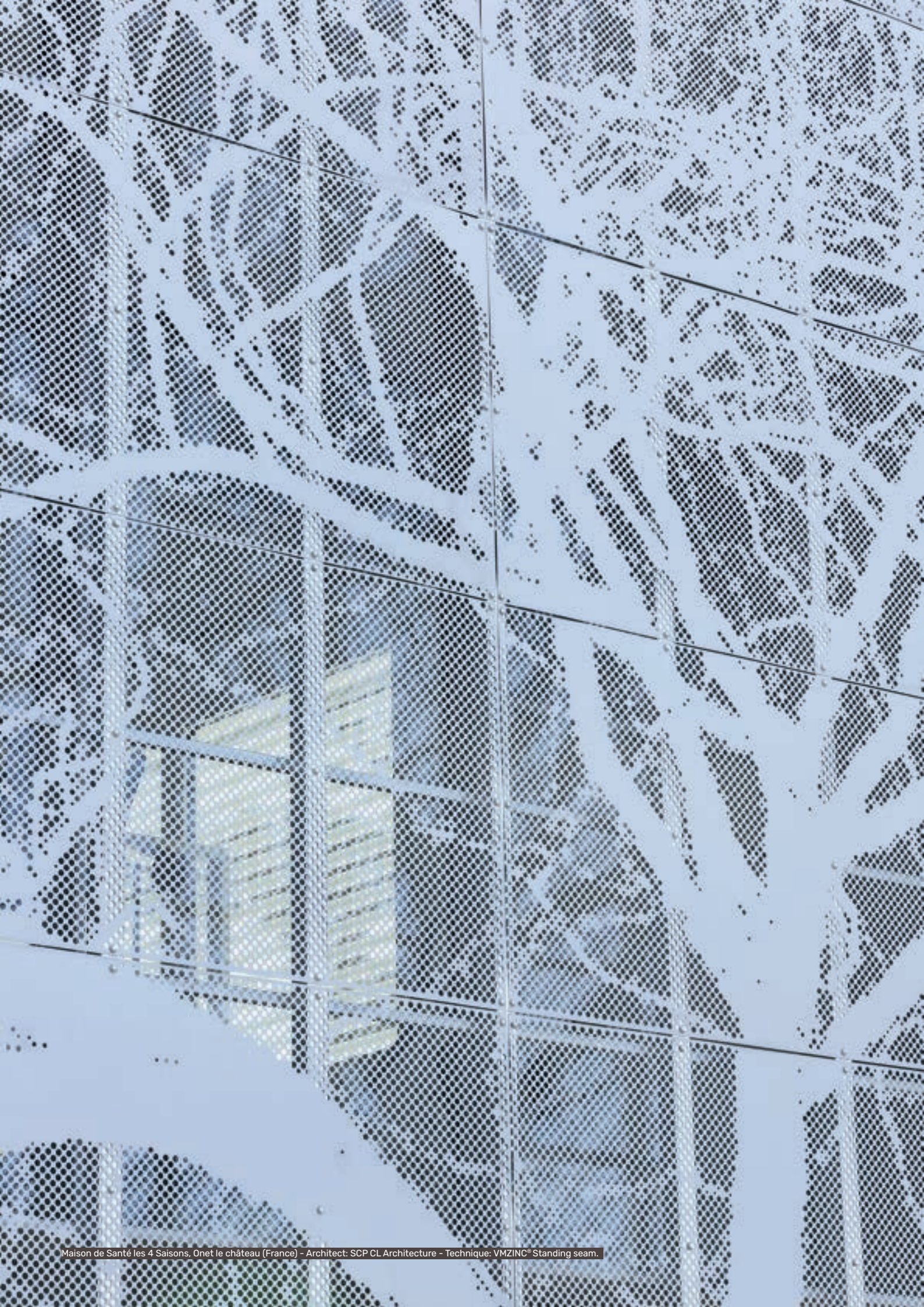
VMZINC® & PERFORATED FACADE

Designers are increasingly turning to zinc in facades for elegant, energy-efficiency solutions, whether for interior comfort or energy savings.

Thanks to VMZINC®'s offer of perforations, a building's transparency is revealed with the architects' creativity.



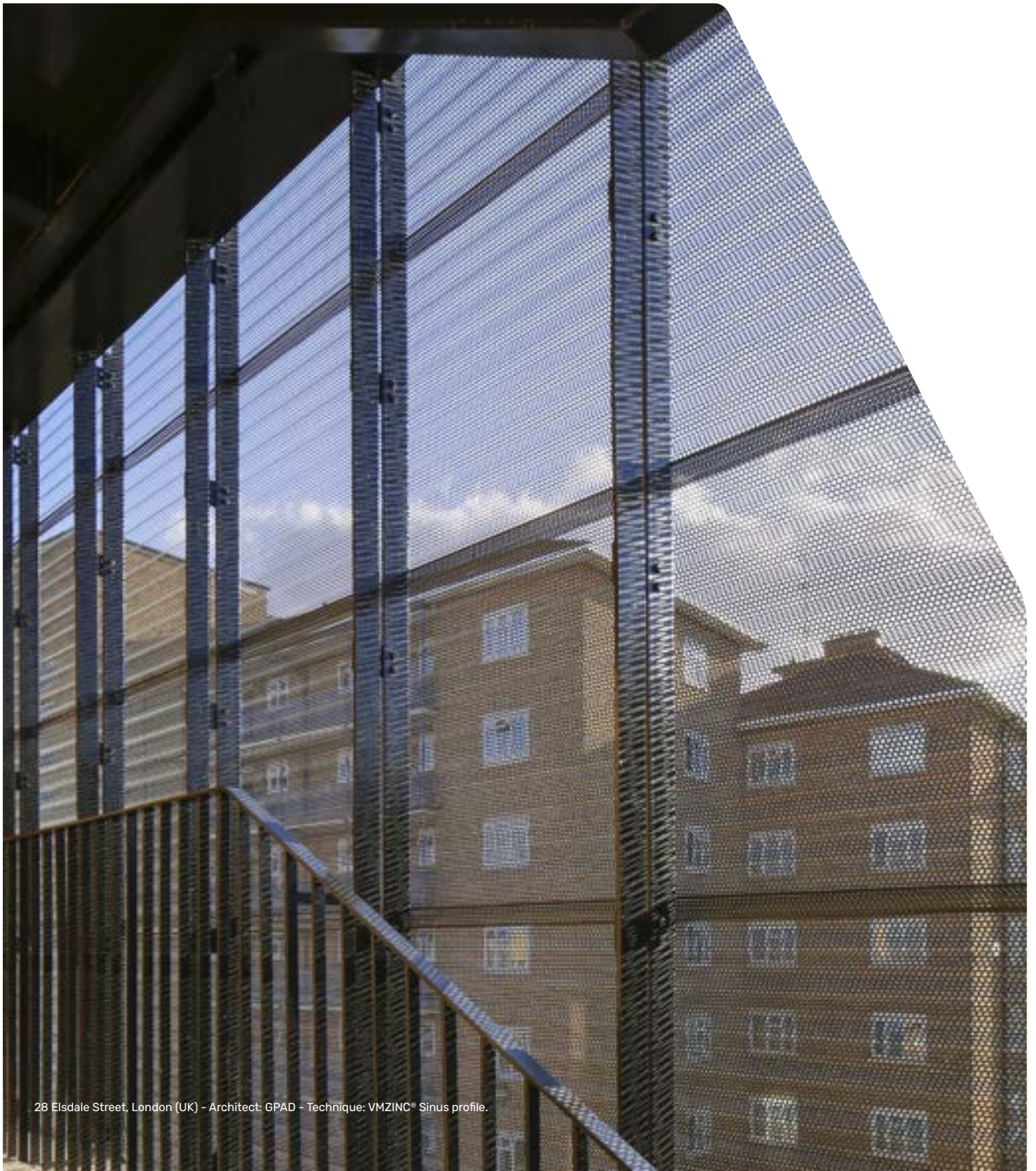
Municipal hall Le Clion, Pornic (France) - Architect: LOOM ARCHITECTURE. Nort sur Erdre - VMZINC® Standing seam.



Playing with light

Perforations, whether holes or patterns, add a unique transparency to buildings.

The play of light and shadow creates a controlled penetration of light and air, for improved building ventilation.



Playing with light

The perforation brings lightness and dynamics to the structure, and it effaces at night to let life inside the building see through in a subtle way.



Tourist office . Mas Capellans, Torreilles (France) - Architect: Bernard Cabanne et Michel Génis architectes - Perpignan - Technique: VMZINC® Sinus Profile.



Breweries, Neudorf (Grand Duchy of Luxembourg) - Architect: Steinmetzdemeyer - Technique: Perforation.

Playing with light



B3 (Centre de ressources et de créativité de la Province de Liège) (Belgium) - Architect: Service architecture de la Province de Liège - Technique: VMZINC® Perforated cassette; VMZINC® Flat lock profile.



Funeral center Bozouls (France) - Architect: Audrey Luche - Technique: VMZINC® Standing seam.

Playing with light

The effect of transparency is reflected in the shape, the dimensions and distribution of perforations are defined on request, according to project requirements.



Nursing home « Les 4 saisons », Onet le château (France) - Architect: SCP CL Architecture -
Technique: VMZINC® Standing seam.



Gascoigne Primary School, Essex (UK) - Architect: Walters &
Cohen Architects - Technique: VMZINC® Standing seam.

Playing with light



The Poetry Foundation, Chicago (USA) - Architect: John Ronan Architects - Technique: VMZINC® Sinus profile.



Il "Maggiore" event center, Verbania (Italy) - Architect: GRUPPO STONES - ARCH. S.ARROYO, ARCH. G.MARZORATI, ARCH.F. BIANCHETTI - Technique: VMZINC® Standing seam.

Playing with light

Perforations on VMZINC® façade systems enrich and punctuate the texture of façades.



Cirrus Logic, Austin (USA) - Architect: Ambrose, McEnany and House Architects - Technique: VMZINC® Interlocking panel.



West pillar of Tour Eiffel, Paris (France) - Architect: Galiano Simon, Paris - Technique: Perforation.

Playing with light



Creagora, Champion (Belgium) – Architect: Ad' A & ATELIER 4D – Technique: VMZINC® Corrugated profile.



Melbourne university, Victoria (Australia) – Architect: John Wardle Architects – Technique: Perforation.



Protect from the sun rays

At a time when global warming is at the heart of many concerns, VMZINC® perforated cladding systems limit overheating in buildings, improve hygrometric comfort and reduce glare for users.

They reduce the need for air conditioning in favour of natural temperature regulation.



Protect from the sun rays

Curtain-filters filter heat while preserving natural light inside the building.

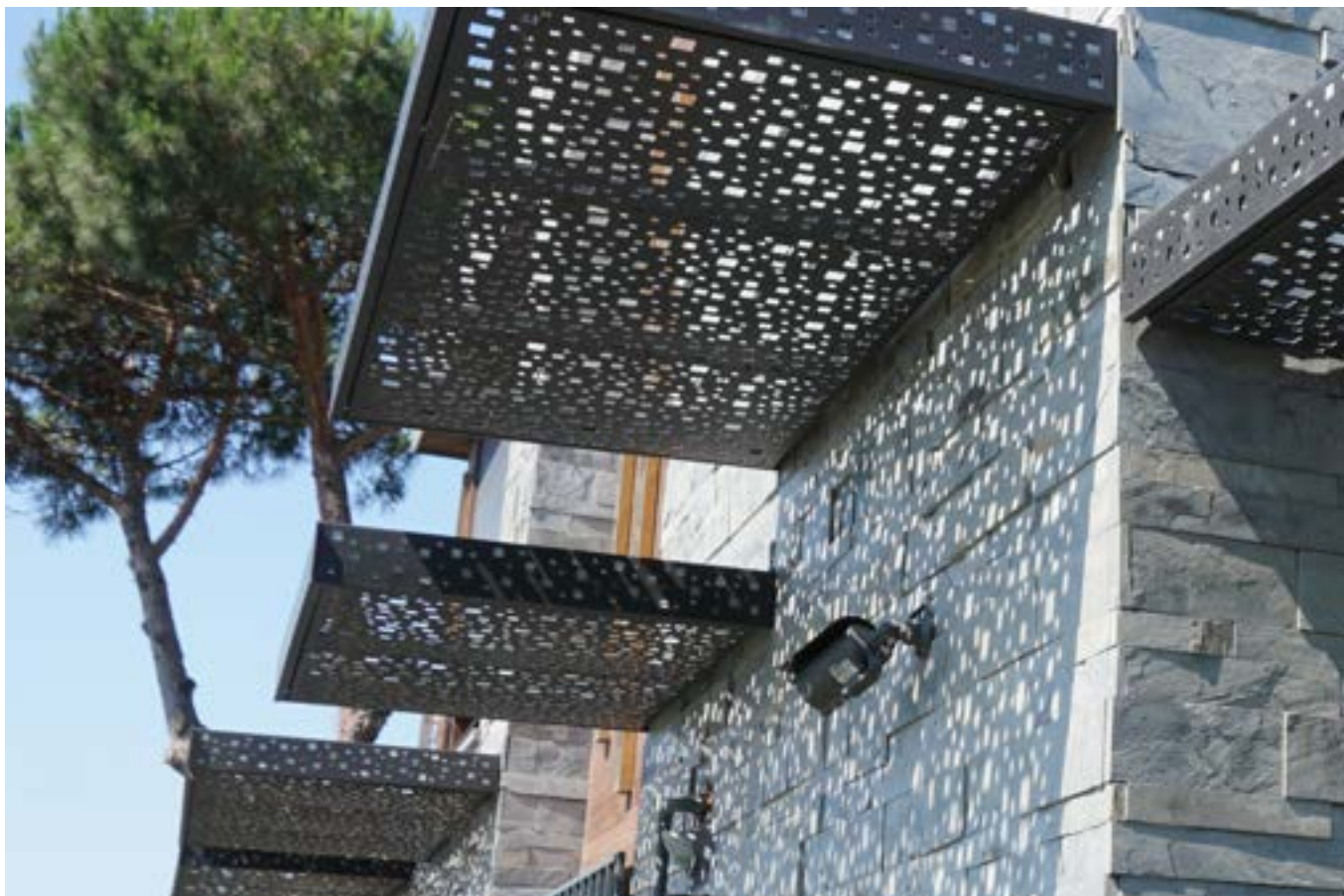


Single-family home, Mezos (France) - Architect: Latour Salier - Bordeaux 33 - Technique: VMZINC® Standing seam.



21 housing units, Tain L'Hermitage (France) - Architect: Dominique Bouvarel // Raymond Campos - Saint Hilaire du Rosier (38) - Technique: VMZINC® Corrugated profile.

Protect from the sun rays



CE house, Istanbul (Turkey) - Architect: Cengiz Esendemir - Technique: VMZINC® Cassette.



Shop Nile Clothing AG, Sutz-Lattigen (Switzerland) - Architect: Sven Stucki, Bern - Technique: VMZINC® Sinus profile and VMZINC® Interlocking panel.

Protect from the sun rays

Perforated zinc provides solar protection while contributing to the energy efficiency of buildings, particularly on exposed facades.



Gustave Eiffel high school, Gagny (France) - Architect: Marc Nicolas Architectures - Montrouge 92 - Technique: VMZINC® Interlocking panel.



Annex offices at the Polytechnic University of Cartagena (Spain) - Architect: José Manuel Chacon Bulnes - Technique: Perforation.

Protect from the sun rays



Falcon building, Grand-Bigard (Belgium) - Architect: OSK-AR Architecten - Technique: Perforation.



Aquatic center, Crolles (France) - Architect: Atelier Metis - Technique: VMZINC® Interlocking panel.



Tourist office, Torreilles (France) - Architect: Bernard Cabanne et Michel Génis Architectes, Perpignan - Technique: VMZINC® Sinus profile.

Ensure comfort of inhabitants



Ensure comfort of inhabitants

Perforated zinc allows natural light to flood into living spaces, while preserving the privacy of inhabitants and contributing to their well-being inside the building.



The Poetry Foundation, Chicago (USA) - Architect: John Ronan Architects - Technique: VMZINC® Sinus profile.



Nursing home « les 4 Saisons », Onet le château (France) - Architect: SCP CL Architecture - Technique: VMZINC® Standing seam.

Ensure comfort of inhabitants



Maricopa County, Phoenix Arizona (USA) - Architect: Gabor Lorant Architects, Inc. - Technique: Perforation.



Technical University Institute, Aurillac (France) - Architect: TRINH ET LAUDAT, St Flour - Technique: VMZINC® Interlocking panel.



Residence 6, Gurgram (India) - Architect: Studio mathema - Technique: VMZINC® Interlocking panel.

An ideal material

Perforated zinc, thanks to its high durability and low maintenance requirements, is a durable, environmentally friendly material for buildings with an exceptional lifespan.

It benefits from a favorable overall energy balance, including 100% recyclability.

It acts elegantly with variable-geometry transparencies depending on the degree of shading required.



An ideal material

Its aesthetics offers a dynamic and attractive architecture.

Its resistance is a major asset, as all the cut parts of zinc obtain naturally their patina without any risk of oxidation.



CPAM, Dinan (France)- Architect: Ateliers cub 3, Liffre 35 - Technique: VMZINC® Standing seam and MOZAIK®.



Salle de loisirs, Ambares et Lagrave (France) - Architect: King Kong Five - Technique: VMZINC® interlocking panel.

An ideal material



Service centre, Castelnau Pegayrols (France) - Architect: Christophe Cartayrade - Technique: VMZINC® Standing seam and VMZINC® Interlocking panel.



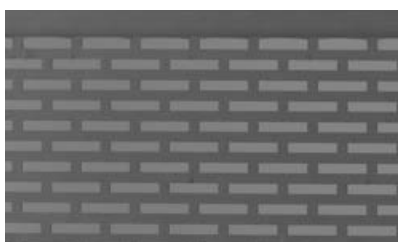
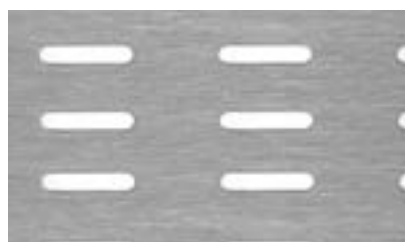
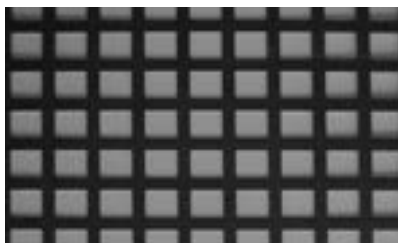
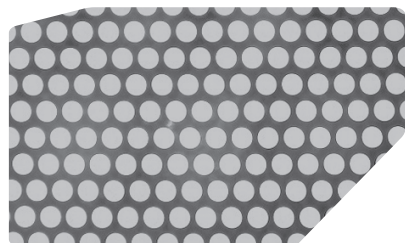
Fermalux showroom, Erpent (Belgium) - Architect: Architectural Management - Technique: Perforation.

VMZINC® offer

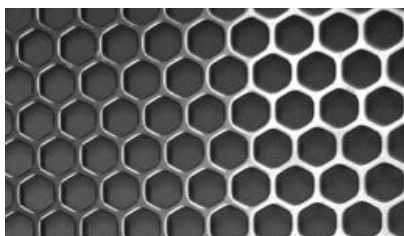
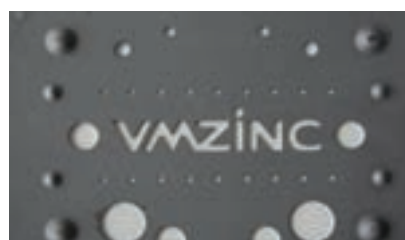
The shape, dimensions and distribution of perforations come from the creativity of the architects or are proposed by the VMZINC teams.

The transparency effect is more striking from 30% of perforation, and standard and custom perforations are possible up to 67% of hollowness.

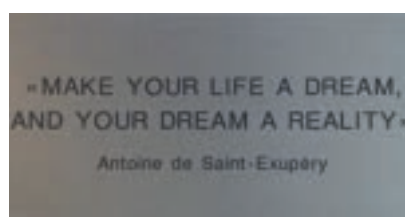
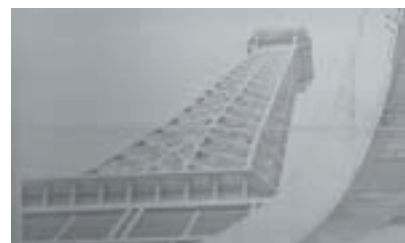
Examples of standard perforations



Examples of made-to-order perforations

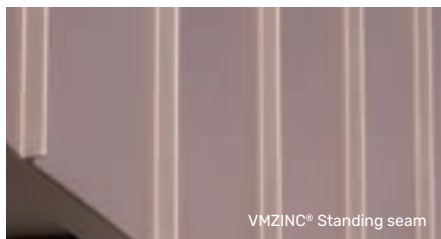


Examples of perforations using a pixelated image



VMZINC® offer

VMZINC® façade systems that can be perforated



VMZINC® Standing seam



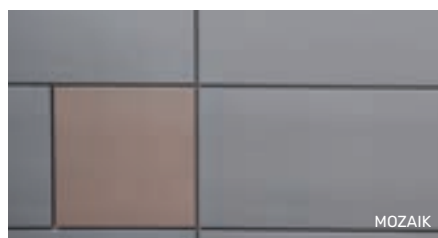
VMZINC® Flatlock panel



VMZINC® Sinus profile



VMZINC® Interlocking panel

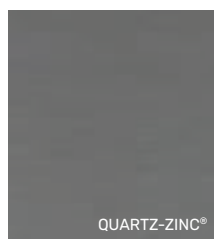


MOZAIK

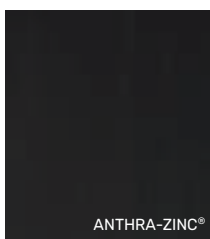
Examples of customised perforated solutions



Surface finishes



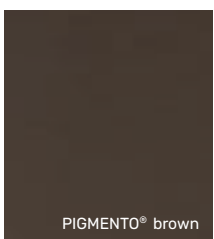
QUARTZ-ZINC®



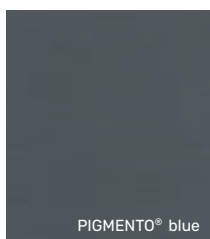
ANTHRA-ZINC®



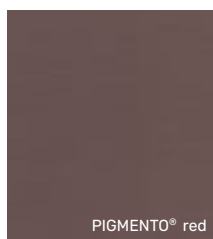
AZENGAR



PIGMENTO® brown



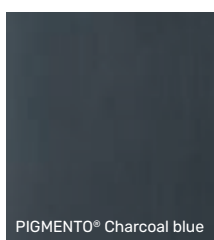
PIGMENTO® blue



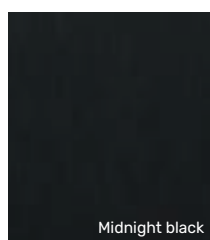
PIGMENTO® red



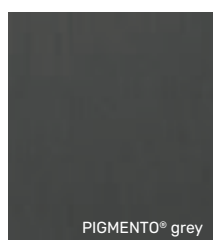
PIGMENTO® green



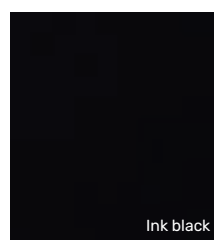
PIGMENTO® Charcoal blue



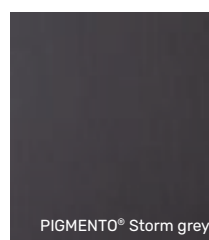
Midnight black



PIGMENTO® grey

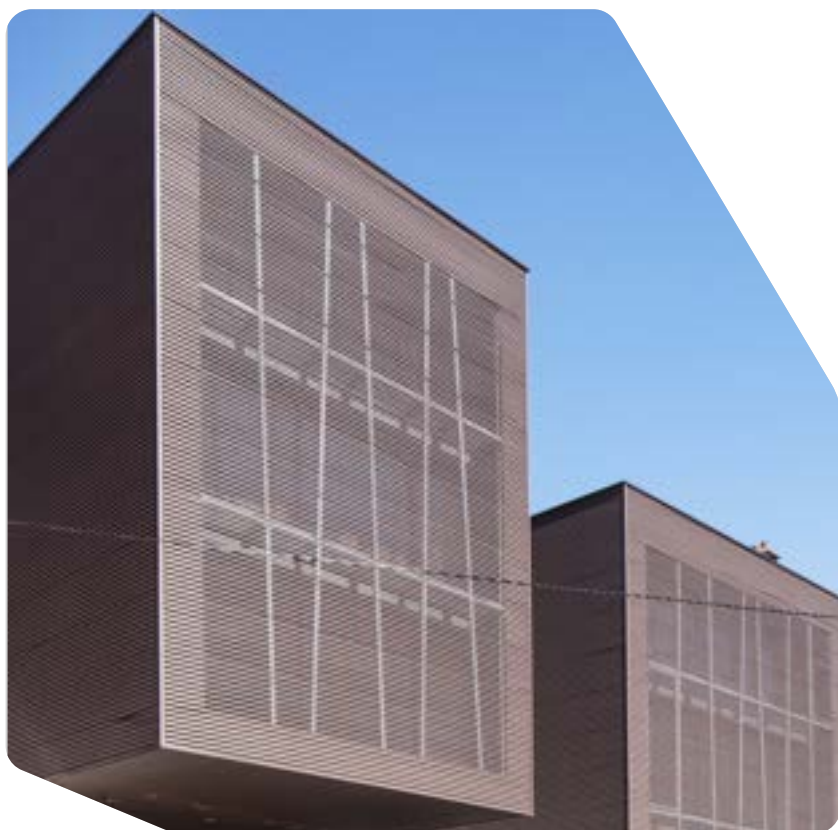


Ink black



PIGMENTO® Storm grey

VMZINC® supports you throughout the completion of your perforated zinc projects: right from the design phase, our teams advise you in defining the shape of perforation and the choice of the most suitable standard or customized façade system.



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