



TROPHÉE
ARCHIZINC
by VMZINC

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passionate about zinc

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THE LATEST FOCUS ON ZINC MAGAZINE SPECIAL ISSUE N°6 REVEALS THE 14 PROJECTS AWARDED BY THE 2014 VMZINC® ARCHIZINC TROPHY COMPETITION



VMZINC® is unveiling its sixth special edition of FOCUS ON ZINC, which showcases **the 14 projects selected for its latest ARCHIZINC TROPHY architecture competition**. With 55,000 copies published in English, French, German and Spanish, this opus will be distributed in the 30 countries where the brand is present. It is available from the VMZINC® documentation* department and can be downloaded at www.vmzinc.fr. The magazine offers the winning design teams international visibility and an opportunity to highlight their architecture and their creative use of VMZINC® solutions.

The magazine, which is lavishly illustrated, features precise presentations of each project and invites readers to embark upon an **architectural discovery focused on zinc**, a prime aesthetic, technical and environmental material. Readers can discover a **variety of styles** via new and renovated buildings, **installation techniques** and **surface aspects**. The magazine also highlights the **diversity of constructive typologies**, from individual housing to collective housing and cultural establishments, via office buildings and health centres.

2014 VMZINC® ARCHIZINC TROPHY

Every two years, VMZINC®, the international brand of rolled zinc products manufactured and marketed by the Building Products unit of the UMICORE group, organises its ARCHIZINC TROPHY competition. This competition illustrates the strength of the ties that have built up between design teams and the brand, between professionals in the construction industry and zinc. Last June, the competition awarded prizes to international architects in **4 categories: "Individual Housing", "COMMERCIAL BUILDINGS", "PUBLIC BUILDINGS" AND 3 SPECIAL "SUSTAINABLE BUILDING", "INTERNET AWARD" AND "GRAND JURY" PRIZES.**

The Jury, made up of 9 professionals from the world of architecture and the building industry, selected **14 projects** from the **115 submissions received from twenty countries** – proof of the competition's international dimension. All the submissions were distinguished by their architectural quality, the emotion they generated, consideration of the environment, innovation in the use of zinc and functionality.

VISUALS AND FOCUS ON ZINC SPECIAL ISSUE AVAILABLE ON REQUEST FROM OUR PRESS SERVICE

INDIVIDUAL HOUSING

WINNER **PRIVATE HOUSE, WONDELGEM, GHENT (BELGIUM)**
DDM ARCHITECTUUR BVBA

The architect used the existing structures to create three duplex units. Their ANTHRA-ZINC® zinc envelope clads the building from ground to ridge cap and improves its thermal performance.



INDIVIDUAL HOUSING WINNER
VMZINC® - PHOTO: FABIEN DEVAERT

SPECIAL MENTION **BOUCKAERT PRIVATE HOUSE, ROULERS (BELGIUM)**
DECLERCK - DAELS ARCHITECTS

Covered in zinc, the roof was treated as a "fifth facade" for the entire site. The standing seam technique made it possible to create clear lines highlighting the large trapezoidal skylight.



SPECIAL MENTION INDIVIDUAL HOUSING
VMZINC® - PHOTO: B. DECLERCK, SARAH VANDEPITTE

COLLECTIVE HOUSING

WINNER **"TCHÉCOSLOVAQUIE" BUILDING, NANTES (FRANCE)**
NOMADE ARCHITECTS

The choice of a zinc cladding for a 10-storey social housing complex was a first in France. The architecture firm used three layouts with widths of 23, 33 and 43 cm respectively, in QUARTZ-ZINC® and PIGMENTO® GREEN.



COLLECTIVE HOUSING WINNER
VMZINC® - RR: L. BOEGLY

SPECIAL MENTION **LE CARRE EN SEINE, ISSY-LES-MOULINEAUX (FRANCE)**
PIETRIARCHITECTS

These 65 private housing units, located on a former wasteland, feature zinc boxes stacked on top of each other like small containers. They are mounted on an independent structure to avoid creating thermal bridges.



SPECIAL MENTION COLLECTIVE HOUSING
VMZINC® - PHOTO: V. FILLON

SPECIAL MENTION **DEN TRAVOO, HOEILAART (BELGIUM)**
BOGDAN & VAN BROECK ARCHITECTS

This complex of 41 housing units, of which 12 are set aside for social housing, revives the traditional architecture of this winegrowing region. Its construction is inspired by the archetype of the glasshouse, transcribed by white bilacquered zinc on the roof and facade.



SPECIAL MENTION COLLECTIVE HOUSING
VMZINC® - PHOTO: F. VERCRUYSE

PUBLIC BUILDINGS

WINNER **UNIVERSITY READING ROOM, WUPPERTAL (GERMANY)**
SCHAMP & SCHMALÖER

Its facade is made up of two parts, a glass base with aluminium sun-screens on the east-southwest facing parts and a crown of PIGMENTO® blue zinc tiles with a specific design.



PUBLIC BUILDINGS WINNER
VMZINC® - RR: J. LANDES

SPECIAL MENTION **Municipal Employment & Training Centre, RODEZ (FRANCE)**
LACOMBE DE FLORINIER

Sine wave panels with no coating clad the opaque parts of the facade. The glass parts of the building are clad with perforated zinc that serves as both a sun-shield and strengthens the mass effect.



SPECIAL MENTION PUBLIC BUILDINGS
VMZINC® - RR: P. KOZŁOWSKI & G. TORDJEMAN

SPECIAL MENTION **STONEHENGE VISITORS CENTRE, AMESBURY (UNITED KINGDOM)**
DENTON CORKER MARSHALL

QUARTZ-ZINC® is very present: it was used to clad the ticket office, on the underside of the canopy and on the roof. Panels of VMZ Composite were perforated on the periphery of the roof to create a play of light.



SPECIAL MENTION PUBLIC BUILDINGS

VMZINC® - PHOTO: PETER COOK PHOTOGRAPHS

COMMERCIAL BUILDINGS

WINNER **MAKRO FOOD WHOLESALER, MADRID (SPAIN)**
E. BARDAJI Y ASOCIADOS

For this renovation, zinc is used more in the volume than on the envelope. It is installed on flat surfaces to completely cover certain parts of the facade. It also establishes a dialogue with the glass facade of the building.



COMMERCIAL BUILDINGS WINNER
VMZINC® - PHOTO: J. GRANADA

SPECIAL MENTION **GREENLAND CLUBHOUSE, CHONGQING (CHINA)**
PURE ARCHITECTURE

The building is like an inhabited sculpture. It features a metal structure with a zinc roof. Lightweight and flexible, this material was installed using the standing seam technique.



SPECIAL MENTION COMMERCIAL BUILDINGS
VMZINC® - PHOTO: SHU HE PHOTOGRAPHY

SPECIAL MENTION **HEALTH CENTRE, FREIBERG (GERMANY)**
BÜRLING ARCHITEKTEN

The building appears to be a compact mass, an effect that is accentuated by using a dark material such as ANTHRA-ZINC®. It seems to rise above the ground thanks to its transparent base.



SPECIAL MENTION COMMERCIAL BUILDINGS
VMZINC® - PHOTO: A. KELLER, ALTDORF + M. MAHLE

SUSTAINABLE BUILDING AWARD

WINNER **BOISÉ LIBRARY, MONTREAL (CANADA)**
ERIC PELLETIER - CARDINAL HARDY
LABONTÉ MARCIL ARCHITECTS CONSORTIUM

The colour and variations of the ANTHRA-ZINC® zinc cladding establish a direct link with the green environment of the grounds. Alternating panels of flat and perforated zinc create plays of light in the reading rooms.



SUSTAINABLE BUILDING WINNER
VMZINC® - RR: Y. CHAO

INTERNET AWARD

WINNER **PRIVATE HOUSE, ISLA COLUNGA (SPAIN)**
ARQUIFYR S.L.P.

The windows and chimneys are clad with PIGMENTO® RED ZINC. Zinc was chosen for its aesthetic qualities, as well as for its resilience to the damage caused by sea air.



INTERNET AWARD WINNER
VMZINC® - RR: M. MORILLA

JURY'S GRAND PRIZE

WINNER **CIVIC AND CULTURAL CENTRE, PALENCIA (SPAIN)**
ÁNGEL SEVILLANO MARTIN, JOSÉ MARIA TABUYO RODRIGUEZ
(EXIT ARCHITECTS) AND EDUARDO DELGADO ORUSCO

A cladding of zinc and profiled glass adorns the skylights and extensions, connecting the different parts of the old prison: cell area, administration ...



JURY'S GRAND PRIZE WINNER
VMZINC® - RR: FG+SG FOTOGRAFIA DE ARQUITECTURA