

Zinc Construction Products: The Choice is Elementary

DESIGNING WITH ZINC LENDS QUALITY AND SUSTAINABILITY TO SCHOOL SETTINGS—NATURALLY

UMICORE BUILDING PRODUCTS IS THE WORLD'S LEADING producer of zinc construction products which, have been used successfully for more than 150 years throughout Europe and now for more than a decade in North America. The VM ZINC® line of panels for roofs and wall systems have been used on a wide range of projects including colleges and universities, museums, airports, libraries and an array of prestigious buildings across the country.

Environmentally conscious professionals look to VM ZINC® as a sustainable, long-term product that also provides maximum performance and virtually no maintenance to take the worry out of their roofing programs.

It is not surprising that one of the most natural metals on the planet has performed successfully for over a century. Now, more than 100 years later, the zinc panels have transitioned through their patina process and have again become a part of the landscape of the planet, the urban planet. VM ZINC® panels are as much a part of our environment as the water we drink. They begin as a natural element of the earth. They are crafted into panels for construction materials, such as roofs, and even after the building is gone, the zinc will continue to perform in another useful setting. The penultimate combination of nature and performance will never clutter a landfill.

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»»» BENEFITS OF VM ZINC®:

► **Appearance.** VM ZINC® is available in two colors. QUARTZ-ZINC® is a rich natural grey color with a pre-weathered



patina finish that provides the look of true weathered zinc. ANTHRA-ZINC® also comes in a pre-weathered patina with a velvet black color.

► **Performance.** VM ZINC® has no equal when it comes to long term performance. As a roofing material zinc products are still in use more than 100 years after original installation

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Umicore is unique as a manufacturer combining its integrated refining capacity, rolling mills, and panel manufacturing to produce only the highest quality products.

with minimal maintenance. Wall panels made by UBP are designed to last the life of the building while holding its natural color and beauty.

► **Quality.** Umicore is unique as a manufacturer combining its integrated refining capacity, rolling mills, and panel manufacturing to produce only the highest quality products.

This extraordinary degree of integration positively impacts its consistent quality and controlled costs. Working to the tightest specifications comes naturally to Umicore.

► **Environment.** VM ZINC® from Umicore has a recycled content of 39%. Moreover, the finished materials are fully recyclable at the end of their long and useful life. It is unlikely that any UBP materials will ever see a landfill. A pre-patina zinc or copper roof can easily last 75 years or more and walls can last more than a century. UBP panels require very little maintenance except the occasional cleaning or removal of debris. Since VM ZINC® is a natural material, its color does not peel or fade over time. Many LEED® Certified projects have incorporated zinc walls and roofs for those very reasons.

► **Services.** Umicore publishes standard specifications and CAD details on its website and on the Sweets website, as well. Umicore technical experts are on hand to work closely with architects and project managers to assist in proper detailing for the projects. ■



Umicore Building Products

For more information call
1-917-874-7173,
or visit www.vmzinc-us.com



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