VM ZINC®
Wall Systems
Intelligent and creative by Umicore
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. Umicore’s line of VM ZINC® and Luvata Nordic Copper 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.

Luvata Nordic Copper from Umicore

For hundreds of years copper has been widely accepted as one of the most distinctive and recognizable materials in the construction industry. It is renowned for its natural tint, subtle shades, workability and low maintenance. Now Luvata copper is available from Umicore Building Products, USA in three different surface aspects.

Nordic Brown, for use with roof and wall applications, has a tenacious oxide surface that provides a consistent and durable finish and helps avoid unsightly handling marks. Nordic Green is a pre-patinated surface aspect that brings the finished look of copper immediately to the project. And Nordic Royal’s a successful mix of copper and aluminum which gives a very stable surface and provides it’s unique and long lasting golden color. Nordic Royal actually increases its value over time.

No other metal enhances a building so distinctly as Luvata copper.
Preweathered VM ZINC® in Nature’s Colors

Zinc is known for its elegant shade of grey. But just imagine what a subtle shade of red, green or blue could contribute to your creation...

Three colors, constantly changing reflections inspiring new ideas and blending perfectly with other materials: red, green and blue PIGMENTO®.

A new colored finish which preserves the natural texture of preweathered zinc.

Combining avant-grade and traditional aspects, new preweathered PIGMENTO® remains true to the values of quality and durability which makes the success of QUARTZ-ZINC® and ANTHRA-ZINC®.
Architectural Rainscreen System (ARS)

Breathtaking aesthetics combined with exceptional engineering — that’s what UBP offers in its Architectural Rainscreen System. This state-of-the-art flat panel envelope technology allows architects to express their creativity in ways not possible with traditional brick and concrete materials. ARS Panels can easily be curved.

While the aesthetics of UBP is a compelling reason to utilize ARS, its engineering properties prove it is much more than “just a pretty face”. ARS utilizes advanced technology to produce a highly engineered product that meets or exceeds the most rigorous requirements and tests. ARS’s high performance rainscreen design offers instantaneous pressure equalization, automatically adjusting to fluctuating pressures caused by wind and environmental effects on the exterior of the building. This design produces a highly effective wall system that is critical to the life span and durability of the building.

Interlocking Panels

Umicore Building Products offers this innovative facade solution which provides a clean and modern appearance. This self-supporting system can easily be installed on non-continuous supports for both new and retrofit projects. It involves laying interlocking UBP panels on a wood or metal sub-structure. This is a modular system that provides the pre-formed zinc and all clips.

Umicore Building Products’ interlocking panels are connected by the use of an interlocking groove which gives the elegant appearance of a recessed joint. They are fixed onto the framework using screws, which are concealed in the inside edge of the groove.
Umicore Building Products’ flat lock panels offer a simple yet elegant cladding solution that provides a longitudinal flat seam. This system uses a simple fold interlock on all four sides and can be installed in either horizontal or vertical orientations. This solution is particularly suitable for public or apartment buildings up to 98’ (30 m) high. The pre-formed panels are quick and easy to install and are available in both QUARTZ-ZINC® and ANTHRA-ZINC® surface aspects.

Certainly corrugated panels are amongst the oldest of all metal wall systems. Still, with VM ZINC® they get a complete new look. Sine Wave Panels are a very economical wall product thanks to their simple installation. The standard sizes of our Sine Waves are 7/8” and 2-7/8”. Needless to say that other sizes and also perforations are available.

Dexter is a standing seam shingle made from VM ZINC®. It will enable the contractor to quickly install a façade that looks like a standing seam with either aligned or staggered joints.

The fasteners are included in the handy boxes Umicore packs the DEXTER in. This way the contractor needs little skills and tools to install this system. You should see that in the installed price.

Three panels cover 10 sq ft. DEXTER is available in QUARTZ-ZINC® and ANTHRA-ZINC®.
Project: Garbally Place
City: Victoria, BC, Canada
Architect: D’amerosio
Materials: ANTHRA-ZINC®
Technique: Single Lock Standing Seam

Project: Peddie School
City: Hightstown, NJ
Architect: Hiller Group
Material: QUARTZ-ZINC®