



# MILLENNIUM FORMS



## ZALMAG® The Solution to Zinc

Zn

Al

Mg

**Zinc** – Heals the material's scratches & edges

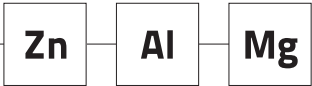
**Aluminum** – Increases corrosion resistance

**Magnesium** – Renders the material impenetrable

Do you want to make a unique, dynamic and enduring statement on your building façade? Millennium Forms is proud to offer a bold architectural material like no other – ZALMAG®.

Starting with a carbon steel base, the coating is forged from an arduous melting process of **zinc, aluminum** and **magnesium**. Not only does ZALMAG® give you one-of-a-kind beauty, but it has incomparable tensile strength and wind load capabilities so your design will last a lifetime.

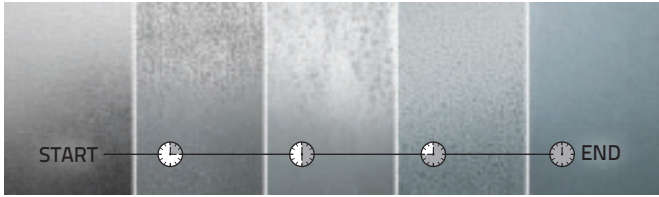
Above the impressive performance characteristics, architects and visionaries choose ZALMAG® for its unique patina aging process, which provides an extraordinary, ever-changing appearance to add visual interest to any structure.



- Zinc** – Heals the material’s scratches & edges
- Aluminum** – Increases corrosion resistance
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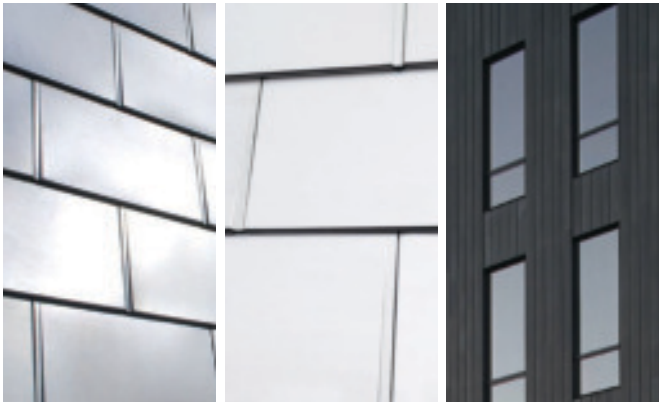
**PATINA/AGING PROCESS**

The beauty and magic of ZALMAG® is that every application is different. Depending upon the temperature, humidity, and alkalinity of your location, the patina process can start in a few weeks to a few years – adding visual interest and character at every step of the journey. From a polished silver color to an attractive bluish gray, ZALMAG® displays a brilliant transformation on any architectural project.



To achieve the desirable patina look without the wait, Millennium Forms created two additional finish options: Pre-Patina and ZALMAG® Black.

**3 FINISH OPTIONS**



NATURAL ZALMAG®      PRE-PATINA ZALMAG®      BLACK ZALMAG®

**FEATURES**



- + Added silicon in the coating hardens the surface and prevents surface abrasions
- + Two times the tensile strength of zinc (at 50,000 PSI)
- + 15 times more corrosion resistant than traditional hot-dipped galvanized steel
- + Minimal thermal expansion (0.011) when compared to aluminum or zinc alone
- + Installs at any temperature vs traditional zinc products which cannot be installed below 50 degrees Fahrenheit
- + 25-year finish warranty
- + 100% recyclable



**BRILLIANT PRODUCTS FOR BOLD MINDS**  
INSPIRE THE EXTRAORDINARY



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