

TECHNICAL BULLETIN

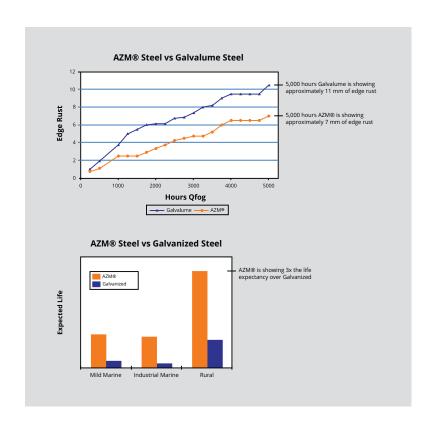
AZM® WITH ACTIVATE TECHNOLOGY VS GALVANIZED AND GALVALUME™ STEEL

THE MAGIC OF MAGNESIUM

AZM® takes the traditional Aluminum and Zinc coating and introduces Magnesium to the mix. This addition forms a chemical reaction with Aluminum and activates superior sacrificial protection not previously present. The result is more effective corrosion resistance.

AZM® PROVIDES SUPERIOR CORROSION PROTECTION

Side by side exposure testing has shown corrosion protection provided by AZM® is superior to that provided by original Galvalume™ and Galvanized Steel. Over a 35-year period, more than 5000 panels have been tested in laboratories and 22 different exposure sites in the real world, including extreme marine environments. AZM® with Activate Technology is more durable - especially at the cut edge, and more resilient at scratches and scuffs during construction when compared to Galvalume™ or Galvanized.



AZM® is engineered to perform in harsh UV light, snow, wind and ice conditions that are typical exposure environments for roofs and walls. Unlike other substrates, AZM® has been tested and proven to perform well in coastal environments. A successful track record, spanning the globe over 35 years, AZM® is outperforming anything currently on the market.







* All test results were independently verified by the internationally recognized French Corrosion Institute (FCI).

AZM® with Activate Technology will continue to be a global leader in roofing & siding performance, innovation and resilience.

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