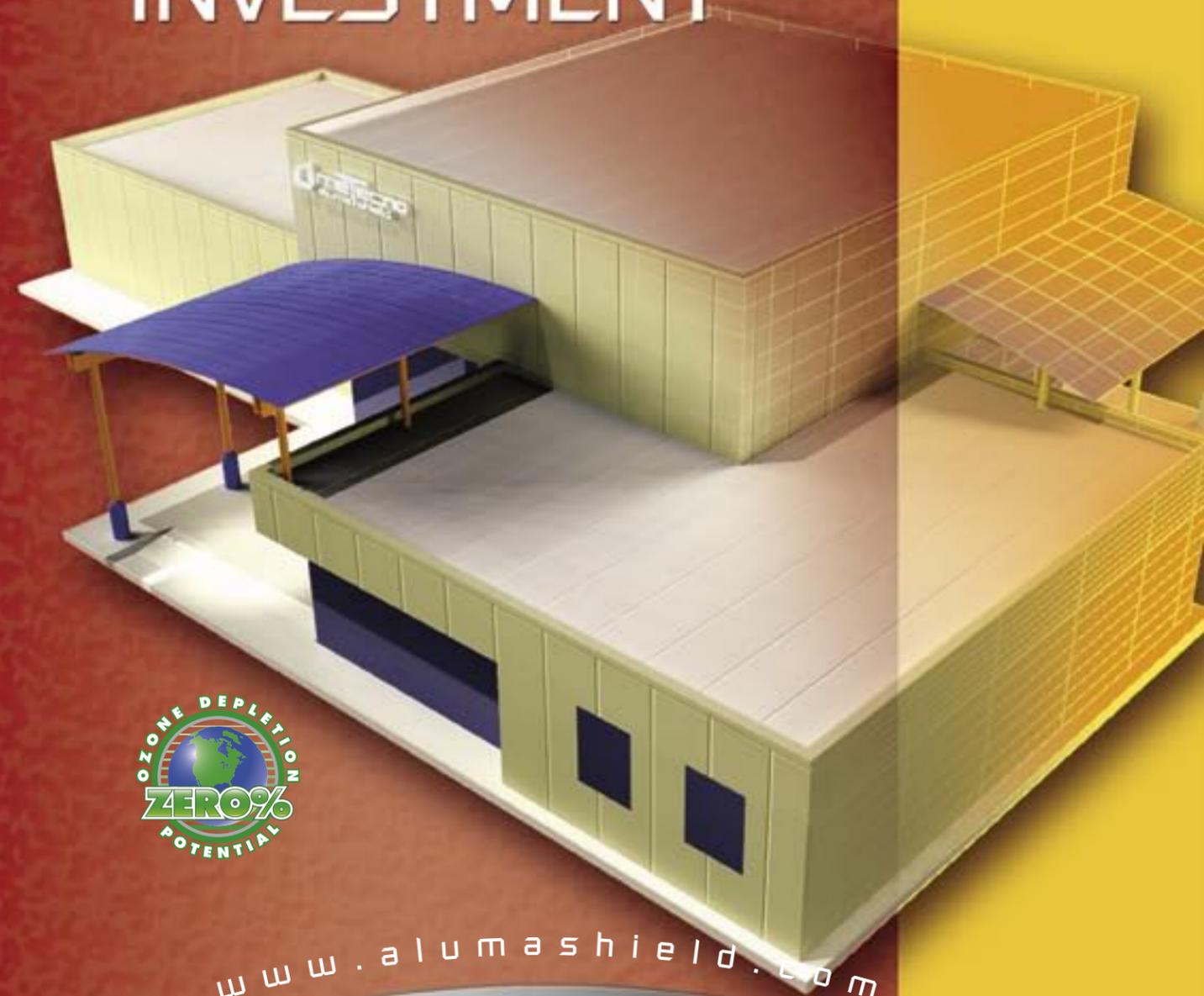


Building with Metecno-Aluma Shield metal insulated composite panels essentially allows for the construction of a closed system since all joints are sealed with gaskets or caulk. Our published thermal values are TESTED values that are indicative of in-place performance. It is also important to note that with Metecno-Aluma Shield panels, no harmful substances are dispersed into the atmosphere or ground during either the manufacturing process or the actual erection stages of construction.

The standard exterior and interior face material for Metecno-Aluma Shield wall and roof panels is 26-gauge stucco embossed G-90 galvanized steel. A 20-year PPG Duranar PVDF exterior finish is standard for all commercial/industrial applications. Optional exterior skins of .032 aluminum and stainless steel are also available as well as exterior color choices. The interior sheet features a 20-year PPG finish that allows the face to serve as a pre-finished ceiling or wall. For cold storage applications, the standard exterior and interior finish is a USDA accepted PPG Durafin 2000™ High Performance Coating that can be used in process areas requiring heavy wash down. It is highly durable, easily maintained and provides a 20 year warranted performance.

Max-R™
INSULATED PANELS

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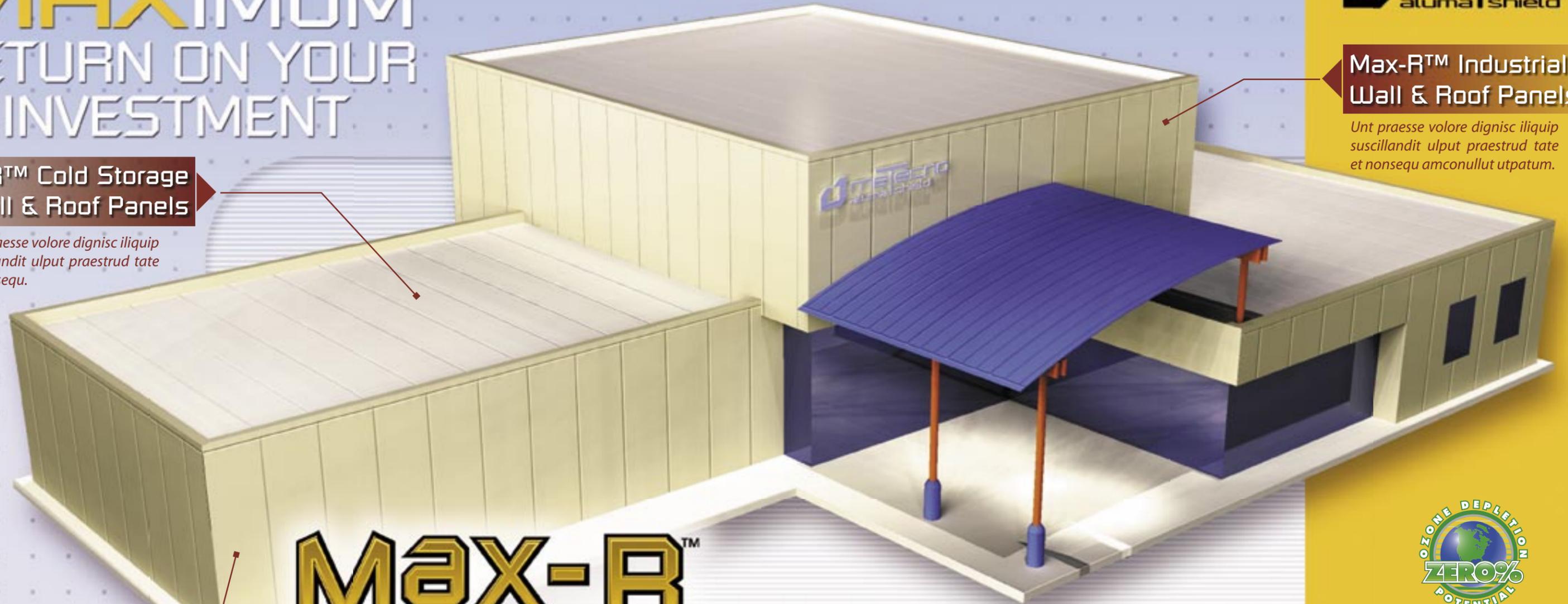
MAXIMUM RETURN ON YOUR INVESTMENT

Max-R™ Cold Storage Wall & Roof Panels

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Max-R™ Industrial Wall & Roof Panels

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Max-R™ INSULATED PANELS

Hercules™ Cold Storage Doors

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Through the efficient combination of polyiso insulation with pre-painted galvanized steel sheets, a light-weight composite building panel is produced. The panel delivers excellent structural strength and even allows the use of longer spans without requiring additional support. In fact, the strength of Metecno-Aluma Shield metal insulated composite panels is greater than that produced by the combined individual pieces of field assembled metal systems.

The foamed-in-place, HCFC-free polyiso core of Metecno-Aluma Shield panels is injected as a liquid, rises and fuses to the metal skins. This completely fills the interior cavity creating the solid, monolithic panel. There are no gaps or voids to affect thermal value, and no space for moisture, insects or rodents to infiltrate. Vapor barriers are easily achieved and thermal performance is enhanced since there is no through metal conductance from exterior to interior.

Metecno-Aluma Shield offers metal insulated composite panels produced with a Pentane based blowing agent that has zero Ozone Depletion Potential (ODP) and nil Global Warming Potential (GWP). This blowing agent has received the EPA 2003 Stratospheric Ozone Protection Award.

Max-R™ Insulated Sectional Doors Panels

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