



Globaltherm®
a TF Warren Company

**YOUR ENGINEERED THERMAL
SYSTEM PROVIDER**

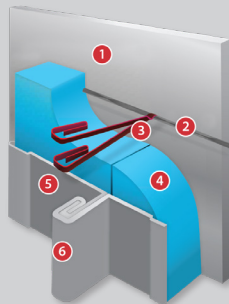


**Globaltherm provides an expanded line of
insulation products and services.**

Globaltherm provides design and manufacturing of both vertical standing seam and horizontal prefabricated tank and vessel insulation systems for both heated and cold storage applications. Each system is manufactured to meet or exceed the specific operating conditions providing maximum insulation value.

Wall System

Our insulation system designs incorporate many choices of insulation materials including composites and inclusive of several jacketing options, such as aluminum, galvalume and stainless steel; all are offered in various thicknesses, finishes, and colors.



Our capabilities include insulation systems for all types of storage tanks, spheres, vessels, drums, emissions hot air ductwork, digesters, precipitators, reactors, and other specialty applications.

Globaltherm's insulation systems are used at liquid storage terminals, refineries, petrochemical facilities, utilities and wastewater plants, power generation facilities, fire protection applications, and for food and beverage storage.

**PRODUCT ADVANTAGES
CONSTRUCTION**

Using only the highest quality materials and construction standards results in exceptional products capable of withstanding most any weather challenge.

COST

Our custom-fit manufacturing design speeds the installation process and reduces costs.

TURNKEY

We offer every aspect of the total turnkey solution—engineering, project management and installation.

AESTHETICS

We understand the importance of making these tanks pleasing to look at so they fit into the landscape around them. We use only metal-sheathed systems, offered in a variety of standard and custom colors. On many projects we have worked closely with design architects to help create the look they require.

Globaltherm
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Prefabricated Vertical Standing Seam System

Globaltherm manufactures a prefabricated vertical sidewall system and a prefabricated standing seam roof system in various insulation thicknesses made with a stucco-embossed, polyester-paint-finish, aluminum outer sheathing. Standard standing seam width is 24" with lengths up to 53 feet. Our design allows us to accommodate any tank height and diameter. The vertical insulation panels are secured to the tank by an internal cable-and-clip system that is secured within the standing seam of each panel.

Prefabricated Horizontal System

Globaltherm manufactures a prefabricated horizontal panel system that consists of insulation in various thicknesses, laminated to a metal outer sheathing. Each panel is factory-curved to match the tank's radius. Panels are secured to the tank with 3"-wide aluminum or stainless steel external banding spaced on two-foot vertical centers. Unique tensioned "bandsion assemblies" are installed at calculated intervals in each band row. This allows for operational expansion and contraction of the insulation for climate fluctuations, such as extreme temperature changes. Additionally, individual horizontal panels are removable so that access can be gained to the tank sidewall for inspection or repair.

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