

R-TECH®

GG

GABLE GUARD INSULATION

BY INSULFOAM

PREMIUM FIRE RATED GABLE INSULATION

For one-coat stucco systems, using R-Tech Gable-Guard insulation in gable-end applications provides a quality rigid insulation while eliminating the need for a traditional thermal barrier (ESR #1788).

Ideal Sizes

R-Tech Gable Guard is available with flat faces and square edges in 4-foot widths and 8, 10 or 12-foot lengths, and a 1/2" nominal thickness. Custom sizes available with little affect on lead times.

Code Compliant Durability

InsulFoam R-Tech is a Type I rigid insulation board that is fully compliant with ASTM c578. With a density of 1 pcf, and a 1.5-mil polymeric facer laminated to both sides of the board, R-Tech provides strength and protection as a foundation for virtually all gable end finishes. R-Tech Gable Guard also has a flame-spread index not exceeding 75 and a smoke-developed index not exceeding 450 (tested in accordance with ASTM E84, UBC Standard 8-1).

Advantages

- **No Thermal Barrier Needed.** Efficiently comply with code.
- **Cost Savings.** InsulFoam Profiles insulation is typically less expensive than other rigid insulations, and offer the highest R-Value per dollar over other rigid insulation options.
- **20-Year in Service Warranty.** With no thermal drift, InsulFoam Profiles thermal properties will remain stable over the entire service life. InsulFoam IEG's thermal stability makes it eligible for an Insulfoam 20-year thermal performance warranty.
- **Exceptionally Durable.** Laminated facers offer extra durability.
- **User-Friendly.** Lightweight, easy-to-cut, handle and install.
- **Proven Performance.** EPS has been manufactured using the same chemistry since the mid-1950s, providing proven performance.
- **Environmentally Friendly.** Insulfoam Exterior Grade Insulation does not contain any ozone-depleting blowing agents, may contain recycled material and is 100% recyclable.
- **Water Resistance.** Insulfoam Insulation does not readily absorb moisture from the environment, and offers exceptional wall system moisture management.
- **Code Approvals.** Insulfoam insulations are ICC-ESR 1788, ASTM c578 compliant, meet HUD specifications and are UL classified.
- **Insect and Mold Resistance.** Insulfoam Insulation is naturally decay resistant and can be manufactured with an inert additive that deters termites.

THE PROVEN STANDARD FOR WALLS.



Uses

R-Tech Gable Guard stucco boards may be used without a protective thermal barrier as required by section 2602.4 of the code provided the following conditions are met:

- There are not interconnected attic areas
- Air in the attic space is not circulated to other parts of the building
- Attic ventilation is provided that complies with IBC section 1203.2, IRC Section R806, or UBC Section 1505.

Recommended Installation Considerations

R-Tech Gable-Guard is fastened to the exterior framing and spaced a minimum of 24-inches on center. The boards are attached to the framing with a minimum 1 3/4" long standard fasteners (nails at 12" on center, staples at 6" on center, etc.). Install trim, flashing and expansion joints as required. Self-furring metal lath should be anchored mechanically to the exterior framing members. Apply base- and finish-coat per manufacturer's recommendations. Note: R-Tech Gable Guard is not structural.



INSULATION ENGINEERED TO MAKE A DIFFERENCE.