

“R” Tite by Artek Plastics

Physical Properties

- “K” Factor “R” Value C518-85
2.89 BTU/SQFT 3.7 per inch
- Air Leakage ASTM E283-91
02CFM/FT2
- Sound T Class
ASTM E90-85/E413 51
- Sound Absorption Coefficient
ASTM C423 .7
- Water Vapor Transmission
ASTM E96-80 16.4
- Thermal Resistance ASTM
C177 R3.7 per inch
- Density ASTM D1622 .5PCF
- Surface Burning ASTM E84



Under actual field conditions with wind loads and maximum temperature variations the thermal performance of “R” Tite remains constant and dependable.

Summit Insulation
PO Box 1337
Harwich, MA
PHONE: 508.430.8144



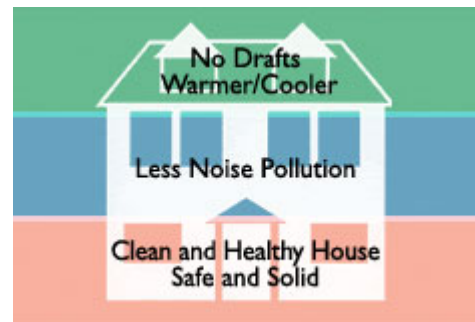
“R” TITE by ArtecPlastic

Spray Foam Insulation

Why Foam Insulation?

Foam Outperforms
Fiberglass Every Time!

Foam Saves You Money!



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info@summitinsulationco.com

<http://summitinsulationco.com>

Why Use “R” Tite Foam Insulation?

- “R” = Reasonable Price
- “R” = Reliable Quality
- “R” = Resists Mold and Mildew
- “R” = Respect for the Environment
- “R” = Readily Available
- “R” = Reduced Energy Costs
- “R” = “R” Value

Foam is Safer than Fiberglass

“It may turn out that these fibers may have to be controlled the way asbestos is controlled”

No Harmful Emissions

“R” Tite 50 foam is a bio-based cellular plastic specifically designed for the residential insulation market. “R” Tite 50 is water blown so no CFC’s, HCFC’s, or global warming chemicals are used in its manufacture or released during its installation.

No Air Infiltration

“R” Tite 50 foam expands over 130 times its initial volume to completely fill all voids and cracks which often go untended with traditional systems.

Did You Know?

“R” Tite is non-corrosive. It is neutral, neither acidic nor alkaline, and therefore ideal for metal construction.



“R” Tite does not retain water; therefore it does not support bacteria or fungal growth.

“R” Tite foam with its air sealing properties saves an estimated 40% on heating and cooling costs. With oil and gas prices going up almost daily, can you afford to use anything else?

As an effective air seal, “R” Tite 50 eliminates the air gaps through which sound travels and is superior in controlling mid-range frequencies, which include the most common sounds; the human voice, stereo music and plumbing noise.

“R” Tite is stable. It does not shrink, settle or sag. The reaction that creates “R” Tite is irreversible and it cannot break down into its constituent parts.

Not only is “R” Tite a green building product, but being bio-based and water blown, it is one of the most environmentally friendly foams on the market!

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“R” Tite 50 is a soft, flexible, open cell, non-toxic vegetable-based spray foam insulation solution. It offers added value because it acts as an air and moisture barrier solution that wind proofs and seals wall, floor and ceiling cavities. It prevents air move-

ment (including spaces around electrical outlets and light fixtures, at baseboards and where walls meet windows and doors). This means that unconditioned air cannot seep in from the outside bringing with it moisture, spores, pollen, or other environmental pollution. “R” Tite 50 through its air sealing allows the homeowner, for the first time, to truly control his indoor air quality. By virtue of its low permeability to air, its adhesion to other building materials and its flexibility, “R” Tite 50 provides value beyond insulation. It provides superior air leakage control, moisture control and sound control, thus becoming a one step insulation, moisture/vapor barrier, wind barrier system.

****Fact:** Retail bags of fiberglass contain labels warning of possible cancer hazard.