

“R” TITE by Artek Plastic

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 70
- Water Vapor Transmission
ASTM E96-80 16.4
- Thermal Resistance ASTM
C177 R3.7 per inch
- Density ASTM D1622 .5 PCF
- Surface Burning ASTM E84
Characteristics Flame < 25
Smoke < 400

In performance tests under actual field conditions with wind loads and maximum temperature variations the thermal performance of “R” TITE remains constant and dependable



“R” TITE is a semi-rigid, non-toxic vegetable-based spray foam insulation solution offering added value because it acts as an air and moisture barrier solution that wind proofs and seals wall, floor and ceiling cavities to prevent air movement (including spaces around electrical outlets and light fixtures, at baseboards and where walls meet windows and doors). This means that UN-conditioned air cannot seep in from the outside bringing with it moisture, spores, pollen, or other environmental pollution. “R” TITE through it's 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 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.

“R” TITE

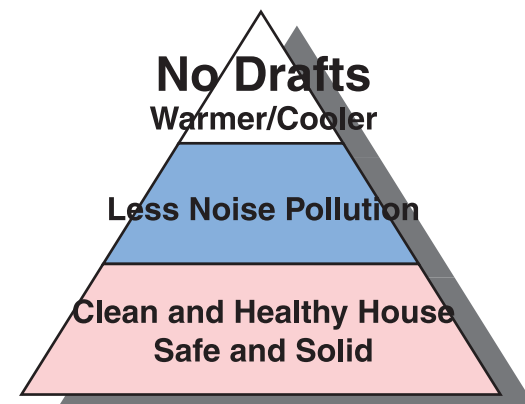
by Artek Plastic

Spray Foam Insulation

Why Foam Insulation?

FOAM OUTPERFORMS FIBERGLASS EVERY TIME!

Foam Saves You Money!



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
have to be controlled the way
asbestos is controlled*

NO HARMFUL EMISSIONS

“R” TITE Foam is an open cell .5 pound per cubic feet cellular plastic specifically designed for the residential insulation market. “R” TITE is water blown so no CFC's, or HCFC's, or Global Warming Chemicals are used in its manufacture.



NO AIR INFILTRATION

“R” TITE foam expands approximately 120 times its' volume and completely fills 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 offers no food value, but it would not present a sufficient barrier to rodent/insect entry if they decided to chew through it.



Check out this website
www.betterinsulation.com



As an effective air seal, “R” TITE 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.