

R-ETRO SYSTEM

High Performance Insulation

Retrofit Your Existing Building with High Performance Insulation

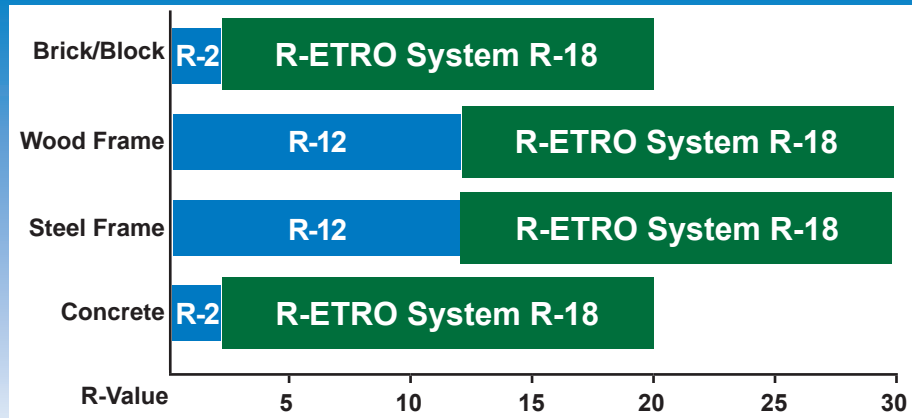


Half of the Energy Used in the Average Home is for Heating and Cooling...

Source: Energy Information Administration

Inadequate insulation and air leakage are the leading causes of energy waste in most homes.

The R-ETRO System Will Add R-18 to Your Walls



PERFECT FOR INTERIOR OR EXTERIOR APPLICATIONS

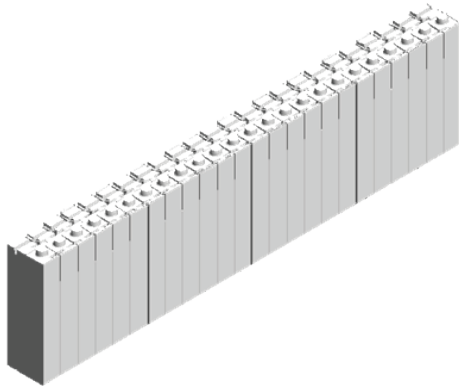
The R-ETRO System offers building owners a simple yet effective way to attach the best performing insulation product to an existing building. It then serves as a fastening point for finish materials. Expanded Polystyrene (EPS) is the most effective thermal insulation because the cellular structure of EPS contains only stabilized air. The R-Value of EPS will not decrease with age. There is no additional framing necessary. Unlike batt insulation, there is no sagging or settling. EPS offers the lowest cost per unit of R-Value compared to any other insulation material.



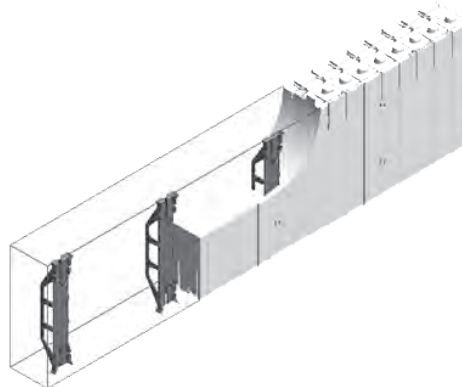
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- Significantly reduces energy consumption
- For new construction or do-it-yourself renovations
- Built-in rainscreen
- Levels surfaces for finishing
- Faster and easier to install than other insulation systems
- Highest R-Value available in an insulation system
- Inhibits air infiltration
- Anchoring system is superior to systems applied with adhesives
- No health risks in installation and use
- Built-in fastening system

SYSTEM COMPONENTS



Plus Panels



Plus FS Panels (embedded Fastening Strip)



R-ETRO Plus Track



R-ETRO Plus Tie



R-ETRO Plus Top Tie



Wind-lock Fasteners

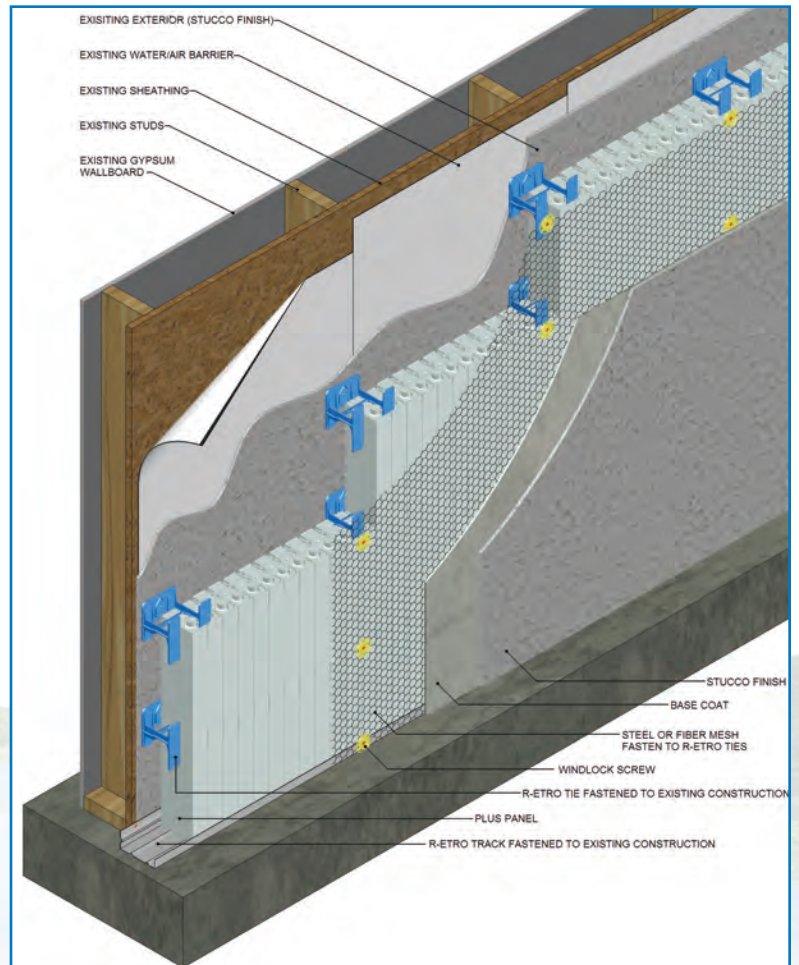


Track Fastener

HOW IT WORKS

R-ETRO Ties are fastened to the existing building with screws at 24" [610mm] centers*. Plus Panels are fit over the tie flanges and another row of R-ETRO Ties are placed in the tops of the panels at 24" [610mm]. Panels can be easily cut around openings and protrusions from the building.

Finish materials can be applied directly to the R-ETRO System or furring strips can be applied to the surface of the panels prior to finishing.



* For areas with high wind-loads, please consult the R-ETRO System Product Manual.

R-ETRO SYSTEM

High Performance Insulation

WHY?

- **Save Money**
Insulate yourself from rising energy costs.
- **It's Easy**
Simple, fast installation and finishing. Perfect for the do-it-yourself market.
- **It's Safe**
Modified EPS bead includes a fire retardant; no harmful substances. EPS will not mold, decay or rot.
- **More Square Footage**
Condition your basement for more useable living space.
- **Life Long**
The R-Value of EPS will not decrease with age.



A SAFE CHOICE FOR YOU AND THE ENVIRONMENT

Lower energy consumption leads to lower emissions of pollutants and greenhouse gases. EPS insulation is an inert material produced from petroleum and natural gas by-products. It contains no harmful substances. EPS has no nutritional value for plants, animals or micro-organisms. It will not rot and is highly resistant to mildew. It will not decompose or decay. EPS can contribute toward green building programs in a variety of point and/or credit categories, including energy efficiency, localized distribution, indoor air quality, sustainable sites and innovation.

To learn more about this ideal climate barrier, visit www.r-etro.com.

To learn more about Quad-Lock's ICF systems for walls, floors and roofs, visit www.quadlock.com.

QUAD-LOCK® BUILDING SYSTEMS

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