

The EnergyWise Mission

EnergyWise Foam brings a new direction and purpose to the polyurethane spray foam insulation market. By combining the superior attributes of EnergyWise spray polyurethane foam (SPF) insulation with proprietary and proven EnergyWise HVAC sizing and engineering, a unique, holistic solution is offered that can actually guarantee performance results when fully implemented.

The EnergyWise mission is to make each home and commercial structure that uses EnergyWise Spray Foam insulation and systems engineering "ultra energy efficient." Our Preferred EnergyWise SPF contractors are fully instructed to maintain standards of excellence throughout the entire process. As a result of this uncommon dedication, every residential and commercial structure built with EnergyWise SPF and high performance engineering is guaranteed to deliver real-world performance that is unparalleled in the industry.

EnergyWise Spray Foam Insulation

There's a growing consensus among those in the insulation industry that there is no better insulation than polyurethane insulation. EnergyWise spray polyurethane foam (SPF) is backed by Bayer, a name synonymous with quality and integrity. It is available in both open



cell and closed cell formulations to address every residential and commercial insulation need from walls to roofs. The EnergyWise SPF insulation system delivers proven, maintenance-free performance, even under harsh conditions.

The Problem of Air Infiltration

It has been estimated that as much as 40% of heating or air conditioning is lost from cracks around windows, doors, wall outlets, sill plates and joints in the exterior walls. EnergyWise spray foam insulation provides an effective seal without seams and gaps and creates an excellent barrier to air and sound infiltration. Additionally, our closed cell formulation provides a superior vapor impediment and adds substantially to the structural integrity of the home. Once cured, EnergyWise SPF is a safe, effective and sustainable insulation system.

How EnergyWise Spray Polyurethane Foam Works

The spray foam insulation is either an open cell (0.5 pound) or closed

cell (2.0 pound) formulation. Both products use a two-part spray polyurethane system that produces a chemical reaction of a polyol and an isocyanate in the presence of catalysts and other additives.

Expertly trained EnergyWise SPF contractors apply these products by spraying the interior side of walls and attics before the sheetrock is installed, but after all plumbing and electrical wiring is in place. It is applied as a heated liquid and then quickly expands, completely filling every open space and cures within seconds creating a tight, energy-efficient structure.

