

Why Insulate with Polyurethane Spray Foam Insulation?

Improve Indoor Air Quality

Controlling air infiltration greatly reduces or stops the entry of dust, pollen and soil gasses like radon into your building. With a controlled environment in your home or office you can live a more comfortable life, with less cleaning too.

Insulate Band Joist Areas

Band joist areas have always been difficult areas to insulate effectively with traditional insulation products, but because the polyurethane spray foam insulation is spray applied, effective insulation is easy. The bottom line for you is energy savings, minimized drafty areas, and warmer floors.

Add Strength to your Building

During installation, the polyurethane spray foam insulation bonds tight to the framing and adds strength to the building. The expanding foam effectively insulates tight areas that are hard to seal -- like the space behind electrical outlets. You don't even need 2" x 6" studs to achieve optimum R-values. Consequently, you save on construction costs and benefit from continued energy savings throughout the life of the home.

Save Money

A building that has good insulation plus air infiltration control...

- Reduces the use of fossil fuels for energy
- Reduces the CO2 emissions that damage the environment
- Saves the owner money
- Reduces the capital outlay for heating and air conditioning

Control Air Filtration

Air infiltration is caused by leaks around windows and door, voids, joints, and cracks hidden inside the building structure. Uncontrolled air travels through the structure inside walls and ceilings, under base works, and along hidden pathways in the plumbing or electrical system. Even the well-built buildings have seams and gaps that lead to air infiltration. National energy labs estimate that air infiltration wastes nearly half of every heating and cooling dollar.

** Technical documentation was supplied by Foam Enterprises LLC