



877-319-0004 www.esi-green.com

Sprayed Foam Insulation

ESI offers Sprayed Foam insulation products and solutions to the Commercial, Industrial and Institutional community.

Spray foam insulation is a superior insulation product that overcomes several disadvantages of other insulation products. Spray foam insulation can provide a more uniform, consistent thermal barrier as well as provide air flow retarder functions. To best obtain spray foam's potential benefits, and overcome its higher initial costs, spray foam should be used in a systems approach to creating a better building. In a roof application, spray foam will increase the structure's ability to handle high winds as well as bring the attic into the conditioned space. A roof application of spray foam insulation will reduce infiltration and reduce ceiling heat transfer and duct losses. Wall and floor applications will also create better thermal and air barriers, and make better use of engineered products. Spray foam insulation can result in less conductive, convective and radiant heat transfer, lower infiltration rates, less duct losses, a more structurally sound building and can result in significantly smaller-sized heating and cooling systems and better comfort levels for the occupants.

