



PROJECT PROFILE

Silver Shield™ Radiant Barrier

Housing Authority of the City of Charleston Charleston, SC

Project Information

Owner:

Housing Authority of the City of Charleston
Charleston, SC

Insulation Contractor:

Gale Insulation
Ladson, SC

Product Application:

Silver Shield™ installed as radiant barrier. Total of 250,000sf to be installed.

Completion Date:

June 2012

The Problem

Needed to improve energy efficiency of existing homes to help low-income residents lower cost of their utility bills.

The Solution

In May 2011, Housing Authority of the City of Charleston was honored with the US Green Building Council's Leadership Award for their efforts in not only envisioning a sustainable community, but establishing a monitoring program to measure the results. Which helped the Housing Authority of the City of Charleston to prioritize which energy saving elements should be incorporated into future building and maintenance programs, such as *Radiant Barriers*.

Although they were originally looking at a sheet-type radiant barrier, Gale Insulation of Ladson, SC was able to upgrade the specifier and the housing authority personnel into Fi-Foil's advanced multi-layer radiant barrier - Silver Shield™.

Silver Shield™ Radiant Barrier reflects and reduces the emittance of radiant energy by 97%. It's unique multi-layer design reduces heat gain in the summer and heat loss in the winter. It is specifically designed to help boost the performance of the existing home's insulation system to control temperatures, resulting in lower utility bills, energy savings and improved comfort.



To find out more about
Fi-Foil's Silver Shield™
Radiant Barrier

Contact us at 1-800-448-3401

Or visit our website: www.silvershieldrb.com



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