



PROJECT PROFILE

Concrete Shield™ Vapor Retarder & Thermal Barrier

Larry McCarty Office and Warehouse Auburndale, FL

Project Information

Builder/Developer:

Larry McCarty General Contractor, Auburndale, FL

Concrete Contractor:

Cemex, Lakeland, FL

Product Application:

Concrete Shield™ Vapor Retarder & Thermal Barrier

Completion Date:

October 2005

The Problem

Larry McCarty needed a vapor retarder installed under his concrete slab to meet code requirements.

The Solution

Fi-Foil recommended Concrete Shield™ - a version of their vapor retarder product line, which is a multi-purpose insulation recommended for residential, commercial and agricultural applications for under concrete.

Concrete Shield™ consists of a 5/16" thick air-filled cellular plastic with a blue polyethylene top layer; a coated aluminum foil bottom layer; and tape tab on one edge. The product is available in 48" widths, in rolls 125' long and comes standard with an integrated tape tab for taping the seams. Each roll has a coverage of 500 square feet. During installation, any splices or penetrations can be easily sealed with tape or an appropriate caulk.

Concrete Shield™ is a superior vapor retarder to 6 mil poly, and is flexible, compact, and continuous as opposed to sheets of foam board.

This product is also designed to work under radiant heating systems installed in concrete slabs and drive-ways.



To find out more about
Fi-Foil's Concrete Shield™
Contact us at 1-800-448-3401
Or visit our website: www.fifoil.com



Our Solutions Reflect on You