



PROJECT PROFILE

M-Shield™ Reflective Insulation

Heritage Lakes at Grasslands Lakeland, FL

Project Information

Builder/Developer:
Hulbert Homes, Inc., Lakeland, FL

Insulation Contractor:
Combee Insulation, Lakeland, FL

Product Application:
M-Shield™ Reflective Insulation (2,500sf installed)

Completion Date:
August 2010

The Problem

Mark Hulbert wanted a masonry wall insulation that would help him certify his Homes as a “Florida Green Building Coalition (FGBC) green certified” home and a certified “Energy Star®” rated home under both energy efficiency and indoor environmental quality categories.

The Solution

Fi-Foil’s M-Shield™ masonry wall reflective insulation was installed by Combee Insulation of Lakeland, FL in this new community.

M-Shield™ reflective insulation has a single layer of aluminum that creates a reflective air space, when installed over 3/4” furred cavity, and achieves R-4.1. The low emittance of the aluminum layer also reflects up to 97% of radiant heat; improving energy efficiency. The synthetic outer layer does not contain paper - no Food for Mold; promoting a healthier indoor environment.

M-Shield™ was also featured in the 2010 PCBA (Polk County Builders Association) Fall Parade of Homes Showcase Home built by Hulbert Homes, Inc. This home is in the Water Ridge Subdivision of Lake Alfred.



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



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