



## PROJECT PROFILE

### M-Shield™ Reflective Insulation

## Alvarez Concept Home Tampa, FL

### *Project Information*

**Builder/Developer:**

Alvarez Homes, Tampa, FL

**Insulation Contractor:**

Daniel Insulation, Clearwater, FL

**Application:** M-Shield™ Reflective Insulation installed as an exterior masonry wall insulation. [Total Living Space = 4,000sf]

**Completion Date:**

September 2009

### *The Solution*

**Building GREEN**

**Building FORTIFIED**

**Building QUALITY**



The Alvarez Concept Home has been built using storm-resistant guidelines from a program run by the Institute for Business and Home Safety (IBHS), a Tampa-based nonprofit organization supported by the insurance industry. The Institute's Fortified for Safer Living program focuses on helping builders construct stronger, more disaster-resistant structures.

Bobby Alvarez, President of Alvarez Homes is especially excited about this home, because it will be the first Custom Home in Florida to meet both the NAHB Green Certification and Fortified for Safer Living programs.

The energy efficient package for this home, includes Fi-Foil's M-Shield™ reflective insulation over a 3/4" furred cavity, foam board insulation attached to the masonry block wall, and spray foam insulation inside the CMU block. This results in a hybrid solution that far exceeds the current Florida Residential Building Code requirements, and significantly improves the home's ability to save Energy.

M-Shield™ further enhances the Indoor Environmental Quality of this home through it's perforated, breathable design and paperless structure - no food for mold.



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](http://www.fifoil.com)



**Our Solutions Reflect on You**