



PROJECT PROFILE

VR Plus Shield™ Masonry Wall Insulation

Vista Mar Affordable Housing Miami, FL

Project Information

Owner-Builder/Developer:
Pinnacle Housing Group Inc., Miami, FL

General Contractor:
Pinnacle Housing Group, Inc., Miami, FL

Insulation Contractor:
Gale Insulation, Miami Gardens, FL

Product Application:
VR Plus Shield™ installed as exterior mass wall insulation, over 1-1/2” wood furring. (142,840sf)

Completion Date:
September 2011

The Problem

Required a high-quality and affordably priced masonry wall insulation for their apartment homes.

The Solution

Pinnacle Housing Group, Inc. develops, builds, leases and owns affordably-priced, luxury-styled apartment homes in Florida and Southeastern U.S. Pinnacle has grown responsibly into the 16th largest developer of affordable housing, according to Affordable Housing Finance magazine’s “Top 50” list published in the Spring of 2009.

Vista Mar (13-story/110 unit) chose Fi-Foil’s VR Plus Shield™ Standard to achieve an R-7.1 as their masonry wall insulation. VR Plus Shield is more cost effective than a foam board insulation with equivalent R-values, with typical savings of 20 to 30% for the general contractor, developer or building owner.

Gale Insulation has been installing VR Plus Shield™ Standard Reflective Insulation as a building standard for Pinnacle Housing Group, for over 3 years. Other active projects include - Cypress Grove, Winter Haven, FL and Orchard Grove, Miami, FL.



VR Plus Shield™
REFLECTIVE INSULATION
Standard Version
Vapor Retarder

R-5.1 R-7.1
7/8" Cavity 1 1/2" Cavity

Flash & FOIL™ Application

Refer to www.flashandfoil.com for R-values

Heat Flow Horizontal - Wall Cavity

Compliance Information



Meets or Exceeds the Florida Building Code & ASTM F1293 Standard Specification for Reflective Insulation

Class A Flammability Rating

See VR Plus Shield Reflective Insulation Specifications Sheet for Additional Information

Manufactured by



Autumnville, Florida, USA Phone: 1-800-448-3401

www.fifoil.com

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



Our Solutions Reflect on You