



PROJECT PROFILE

VR Plus Shield™ Reflective Insulation

Verizon Wireless Miami MSC Pembroke Pines, FL



Project Information

Owner/Developer: Verizon Wireless (Boca Raton)
General Contractor: Duffey Construction Co., Inc. (Miami)
Architect: Elias AIA Architecture (Miami)
Insulation Contractor: Lotspeich Co. of FL, Inc. (Fort Lauderdale)

Product Application: VR Plus Shield™ Hi-Perm with tape tab was installed as exterior mass wall insulation, over 1-5/8" metal framing.

Completion Date: August 2009

20,000 Sq Ft



The Solution

The Miami MSC is a Mobile Switching Center for Verizon Wireless and is the part of the wireless network infrastructure that provides:

- Mobility management for the subscribers
- Call set-up services
- Connection control services
- Service logic functions
- Trans-coding function

As a result, the building was designed to have numerous wires running within the wall cavities. When Lotspeich Co. of Florida, Inc. realized the amount of cutting they would have to do to install foam board insulation in the wall cavities of this facility, they went searching for an alternate product that would meet the R-Value specifications on this job. Then they recalled that Fi-Foil's reflective insulation is installed over the furring strips and hence, would involve a lot less cutting. Furthermore, the product is offered in a tape tab version, for faster installation over metal furring.

The reflective insulation -VR Plus Shield™ Hi-Perm with tape tab that was selected and installed on this project will give them an R-Value of 7.0 over the 1-5/8" furred cavity.

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



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