



PROJECT PROFILE

FSK Shield™
Insulation Facing

Freshman Academy at Haines City High School Haines City, FL

Project Information

Owner/Developer:

Polk County School Board, Bartow, FL

Construction Manager:

Henkelman Construction, Inc., Lakeland, FL

Architect:

Furr & Wegman Architects, Lakeland, FL

Insulation Contractor :

Combee Insulation Co., Inc., Lakeland, FL

Application: FSK Shield™ installed as Insulation Facing for unfaced batt throughout the school building. [Approximately 35,000sf installed]

Completion Date: July 2009

The Solution

Polk County School Board has included Fi-Foil's FSK Shield™ as part of their building standard for several years now, and it continues to provide them with a lower cost option to FSK-faced Batt Insulation. Providing a durable support system for the batt insulation while meeting the Class A fire rating needed.

In addition, the downward reflective air space created by FSK Shield™ helps them achieve an additional R-4.6 to increase their school building's energy efficiency, and reduce their energy costs for cooling the buildings.

The insulation contractor installs the FSK Shield™ roll material (54" wide) foil side down, in sections above the metal framing provided as part of the ceiling structure to support the insulation materials about a 1'-1/2" above the drop-in ceiling grid. Then the unfaced Batt insulation is laid over the top of the kraft side of FSK Shield and all seams are taped with foil tape. A roll of FSK Shield will cover a 1,000 Sq Ft area.

"FSK Shield™ Insulation Facing (combined with unfaced batt insulation) is quicker, easier, and costs less than any alternative method for insulating above drop-in ceilings."

-Steve Everett, Combee Insulation -

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



Our Solutions Reflect on You