



## JM Insulation Project Showcase

State-of-the-art Urban Headquarters Designed  
With Innovative Building Products

### RadioShack® Riverfront Campus, Fort Worth, Texas



**Description:** To remain profitable in the highly competitive industry of retail electronics as well as improve workflow and productivity, Fort Worth, Texas-based RadioShack decided to move its headquarters of 30 years and create a state-of-the-art urban corporate campus. RadioShack's goal is to continue to focus on process refinement and productivity improvement. Recognizing that workplace can have a significant influence on both, RadioShack called on HKS Inc., an award winning architectural firm based in Dallas, to provide architectural and interior design in order to create a motivating work environment for employees.

**Challenges:** HKS drew plans for the RadioShack Riverfront Campus, which will be located in downtown Fort Worth on the banks of the Trinity River. The \$200 million corporate campus is located on 42 acres and consists of three six-story towers—each approximately 200,000 square feet—plus a retail store, commons area and parking garage. RadioShack challenged HKS to develop its new headquarters according to LEED guidelines. In order to achieve LEED certification, HKS focused heavily on indoor air quality, a major component of the LEED criteria. HKS turned to Fort Worth-based Daico Supply to provide Johns Manville Formaldehyde-free™ fiber glass building insulation for the project.

"Our goal was to identify building products that would minimize off-gassing and create a healthy indoor air environment," said Kevin Taylor, vice president at HKS and project architect. "It was clear that Johns Manville Formaldehyde-free™ fiber glass insulation would be an essential ingredient to reducing the amount of volatile organic compounds (VOCs) such as formaldehyde from the workplace."

Taylor specified a variety of Johns Manville Formaldehyde-free™ fiber glass insulation products totaling 1.3 million square feet, as a critical step towards meeting LEED criteria and creating a healthy indoor environment.

"Off-gassing from construction materials can have a major effect on the welfare of both construction workers and building occupants," said Taylor. "We specified Johns Manville Formaldehyde-free™ insulation because it improves indoor air quality, which promotes a healthy and more productive work environment."

**Solution:** When completed in 2005, RadioShack's new corporate headquarters became a model for sustainable and environmentally smart buildings. The 2,500 employees who occupy the buildings have the added assurance of knowing that concerns about formaldehyde emissions are reduced because the fiber glass insulation used in the project contains a non-hazardous acrylic binder.

"LEED criteria or not, improving indoor air quality is becoming more and more of an issue in building design," said Taylor. "It's nice to know products such as JM Formaldehyde-free™ insulation exist. RadioShack and our future clients are sure to benefit from the formaldehyde-free™ offering."

**Location:**  
Fort Worth, Texas

**Building Representative:**  
HKS, Inc.

**Contractor:**  
Daico Supply

#### JM Insulation Solution

1.3 million square feet of various Johns Manville Formaldehyde-free™ fiber glass insulation products