



Curtain Wall Insulation / Safing Service Case History

GlaxoSmithKline - Five Crescent Dr., Philadelphia Navy Yard Corporate Center, Philadelphia, PA
Project Architect: Robert A M Stern Architects
General Contractor: L. F. Driscoll Company
Installing Contractor: Pyro-Stop, LLC

Project Detail: Four story 205,000 square foot steel structure with a glass curtain wall exterior, designed to achieve LEED Platinum certification, the highest designation in the sustainable building rating system.



Scott Rankin, Pyro-Stop President, reports Pyro-Stop was awarded the project because of our reputation for expert craftsmanship and ability to complete difficult projects ahead of schedule. The project schedule was very aggressive and made more difficult due to sequencing of other trades. “Winroc-SPI’s panel service minimized waste, reduced handling and job site cleanup as well as site material distribution time improving overall production.” Our customer was extremely pleased with the installation strategy and workmanship.

Pyro-Stop awarded the material contract to Winroc-SPI due to their specialty fabrication services for thermal, acoustical and fire protection materials and quick turnaround capability. They provided panels cut-to-size, per curtain wall openings to meet an aggressive delivery schedule while satisfying Pyro-Stop’s insulation budget. Exterior curtain wall panel sizes were typically five feet wide by seven feet high. The project required five inch thick insulation panels composed of eight pound density mineral fiber which would weigh over 115 pounds each. Having panels supplied pre-cut, in manageable sections made the installation easier.

Pyro-Stop Project Manager, Jim Andorko reports “We’ll use Winroc-SPI Curtain wall, Safing, FirePlug® and FireStrip® fabricated insulation service on future projects. The cut-to-size and conveniently packaged materials resulted in decreased set up time and substantial productivity improvement.” We also believe this fabrication service will facilitate project schedule improvements, helping us secure additional work.

Curtain wall framing



*Curtain wall and safing insulation
Installed with firestop coating*



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