



SafeLite® Case History



Project: E. A. Laney High School, 2700 N. College Road, Wilmington, NC.
Project Architect: Warren Wilson Architect P.C.
Electrical Engineer: Allen Cribb
Contractor: A. B. Blake, Electrical Contractor, Eddie Blake, President.
Project Description: Replace 1500 existing lights with energy saving light fixtures in a fire rated, acoustical suspended ceiling assembly.

As required by Building Code and UL fire rated ceiling designs, recessed ceiling penetrations such as light fixtures and speakers must be protected with approved materials. The project contractor A. B. Blake, learned of SPI's patented SafeLite® cover for ceiling application on recessed light fixtures and speakers through Brad Burton, SPI Account Manager at the local office.

Detailed product application information was supplied along with a sample SafeLite cover for the schools replacement energy saving light fixture. The cover was installed for group evaluation and later served as the project mock-up. A comprehensive submittal package was also reviewed by the project architect, owner representative and building inspector before approval was granted.

SafeLite was selected over other products for a variety of reasons including: neat and clean appearance, low installed cost, demonstrated durability and SafeLite's Thermafiber board, which is UL listed in over 45 suspended and drywall ceiling designs. Previously A. B. Blake had assembled protective light covers using fire rated ceiling tile or drywall, which require more labor to fabricate and install. Local inspectors also had concerns regarding the long term performance and durability of field constructed enclosures using the other materials.

After completing the project, Thomas Woodard of A. B. Blake reports they will use SafeLite covers on future projects.

Patented SafeLite® covers provide enhanced acoustic / sound blocking, thermal energy savings and fire protection in suspended and drywall ceiling assemblies.