



SafeLite® Case History



Project: E. A. Laney High School, 2700 N. College Road, Wilmington, NC.
Project Architect: Warren Wilson Architect P.C.
Contractor: A. B. Blake, Electrical Contractor, Thomas Woodward, Vice 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 Winroc-SPI's patented SafeLite cover for ceiling application on recessed light fixtures and speakers through the local Winroc-SPI office.

Detailed product application information was supplied along with a sample SafeLite cover for the schools program for light fixture energy savings. A SafeLite 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, building inspector and owner representative before project approval was granted.

SafeLite was selected over other products due a variety of reasons including: energy savings, low installed cost, sound blocking, durability and SafeLite's 15 UL listed fire rated designs (from 1 to 3 hour ratings) covering both suspended and drywall ceiling applications. Previously A. B. Blake had assembled protective light covers using fire rated tile or drywall and report both require considerably more labor to fabricate and install. The contractor and local inspectors also had concerns regarding the long term performance and durability of field constructed enclosures using other materials.

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

SafeLite® provides proven sound blocking and fire protection while saving energy