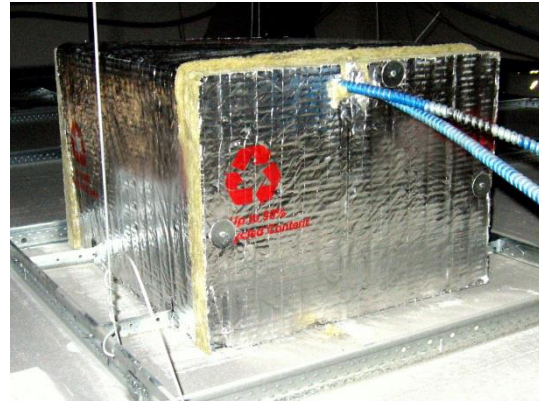




Specialty Products
and Insulation

SafeLite® Case History



Project: Forever 21 Retail Store, Orland Park, IL

Contractor: Magnum Construction Services, Ron Coyle Partner

Project Description: Maintain Suspended Ceiling Assembly Fire Rating for Lights and Speakers

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 Forever 21 project contractor, Magnum Construction Services learned of Winroc-SPI's patented SafeLite® cover for ceiling application through Rob Jensen, Winroc-SPI Account Manager at the local office.

Magnum submitted detailed SafeLite product application information through the approval process and SafeLite was quickly accepted for use. SafeLite was approved for use and installed initially on the recessed light fixtures but the job went so well they decided to order custom fabricated kits for the ceiling recessed speakers as well.

SafeLite was selected for this application by Magnum due to the ease and speed of the quick fold and pin installation. Previously they routinely field cut, assembled and installed fire rated drywall enclosures for this application. The time to build the drywall covers isn't the only downfall, the weight of the completed drywall make it more difficult to maneuver it through the suspended ceiling grid without damaging the grid. Placing the drywall cover on the fixture is also more difficult as the drywall must be notched out to accept miscellaneous ceiling grid and light fixture suspension wires as well as the power cable. The local authority having jurisdiction (AHJ) typically requires joints and notches joints to either be taped and spackled or fire caulked. This step alone requires considerably more time than the quick slit needed with SafeLite. Magnum reported a savings of \$7,500 in reduced labor versus their labor experience with drywall enclosures.

Magnum expects to use SafeLite for future projects that require tenting of speaker or light fixtures. *Patented SafeLite® covers provide enhanced acoustic / sound blocking, thermal energy savings and fire protection in suspended and drywall ceiling assemblies.*