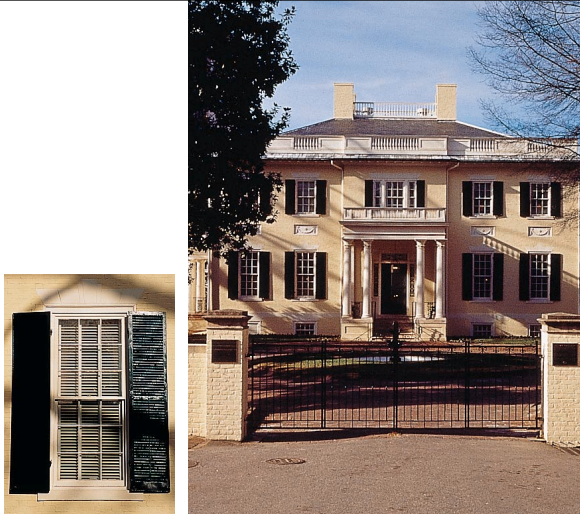


Virginia Governor's Mansion

Protected With 3M™ Scotchshield™

Ultra Safety & Security Film

CASE HISTORY



PROBLEM

The Virginia Governor's mansion, built in 1813, is the oldest continuously occupied executive mansion in the nation. As project managers neared the completion of a six-month, \$7.5 million renovation of the house, they pondered how best to protect the residence in two ways. First, they wanted to preserve the priceless antique furnishings and fabrics, hand-woven carpets, and artwork from the damaging effects of the sun. And second, they wanted to supplement the mansion's safety and security system by making it difficult to break through the building's glass windows and doors.

SOLUTION

John Paul Hanbury, principal with Hanbury Evans Newill Vlattis & Company, the architectural firm hired to design the mansion's renovation, had recently encountered similar issues on another project and had resolved them with the help of 3M window film.

As a result of that project's success, he knew he could rely on 3M window film for the Governor's mansion, so he consulted with Bob Coburn, of Glass Protection Services, an authorized 3M window film dealer in Norfolk, Virginia. Because the architect's priority was maintaining the building's aesthetics, Coburn recommended using a clear window film, SCARL 400 Superior Strength Clear, which is part of the 3M Scotchshield Ultra Safety & Security line of window films. In addition to blocking up to 99% of the sun's damaging UV rays, these window films dramatically increase the level of safety and security of glass windows and doors by serving as an invisible shield to make it extremely difficult to break through glass.

Within a week, Coburn's team completed the installation of window film to more than 420 panels of glass.

RESULTS

A week after the installation, Michael Wescott, project manager with contractors Daniel & Company, was so impressed with the results that he asked Glass Protection Services to return to install film to all 96 panels of the mansion's security station.

Since the restoration, hundreds of visitors have toured the mansion, unaware of the added protection preserving the building's furnishings and increasing safety and security.

THE 3M DIFFERENCE

"Our hope was that the 3M window film would provide invisible protection for the Governor's mansion, and that's exactly what it did," says Hanbury. "We did not install film on every single window of the mansion, and you can't tell the difference between the windows that have it and the windows that don't."

PROJECT SUMMARY

3M Dealer: Bob Coburn, Glass
Protection Services

Installation Date: 1999

Area Covered: More than 500 panels
of glass.

Installation Time: One week

Type of Film: 3M Scotchshield Ultra
SCLARL400 Superior
Strength Clear

Remedies Considered Prior to Window
Film: Heavy draperies and blinds

Project Notes: Renovation project
managers were pleased to learn that the
3M Scotchshield Ultra Safety & Security
line of window films could protect the
furnishings from fading and sun damage,
as well as increase the building's security.