

HISTORY PROTECTED FOR THE PROTECTORS



The New York City Fire Museum, located in a renovated 1904 Fire House in the SoHo district of Manhattan, houses one of the nation's most important collections of fire-related art and artifacts from the late 18th century to the present. Among its holdings are painted leather buckets, helmets, parade hats and belts, lanterns and tools, pre-Civil War hand-pumped fire engines, horse-drawn vehicles and early motorized apparatus.

Recently the museum opened an extension, the September 11 Exhibit Hall, to give special honor to the Firefighters who lost their lives in the September terrorist attack on the World Trade Center. The Hall, which includes an interactive audio-visual exhibition, was created by turning an adjoining courtyard into an atrium. The glass skylight provides an appropriate ambience for the Memorial Wall on which the names of the 343 Firefighters who gave their lives heroically saving others are etched, together with photographs of the disaster that have never before been displayed.



While the glass atrium produces an attractive light setting it also lets heat, glare and harmful ultraviolet light stream into the space causing the museum's irreplaceable photographs and exhibit pieces to fade. Joann Kay, the Director of the Museum, was quick to realize the atrium's inherent shortcomings and speedily contacted the local LLumar® dealer to help solve the problems. The outcome of their discussions was the installation on the atrium glass of 600 square feet of LLumar Magnum® R20, which cuts the heat passing through the glass by some 60% and reduced glare by 85%. In addition virtually all (99%) UV light, the principal cause of fading, was prevented from entering the exhibit hall.

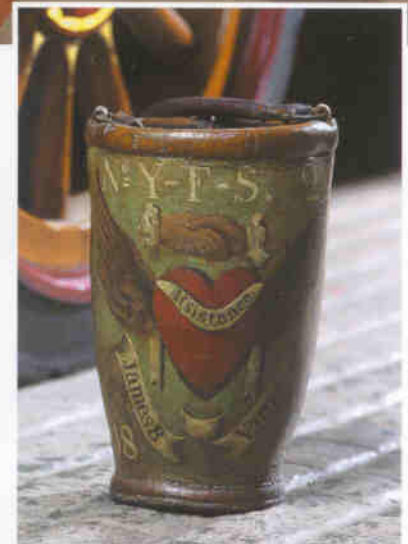




It was further determined that the security of the glass apparatus doors should be enhanced by the installation of safety-security window film. Three hundred square-feet of LLumar Magnum® NUV 65, was selected to form a sheath across the glass so that if the glass were to be broken most of the fragments would be held in place. The film is a laminate of polyester and metallized coatings bonded by a unique adhesive system, which when professionally installed will reduce damage and injury from broken glass. The thickness of the Magnum film (0.004") and the adhesive bonding system are key factors in the protection provided. The film also provides virtually total protection from harmful UV radiation.

"With LLumar® solar control window film in place on the atrium skylight and security film on the apparatus doors I know our visitors and our staff will be comfortable and safe." commented Joann Kay upon completion of the project. "Furthermore the installation was quick, without mess and without interruption of our normal daily activities."

LLumar® films are a product of CPFilms which makes and markets sophisticated coated and laminated solar film products for commercial and residential windows and automobiles. The company is the world's largest producer of solar control window films. For additional information call 1 800-2-LLUMAR (1 800-255-8627) or reach LLumar® on the Internet at www.llumar.com.



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