



LLUMAR COMBATS SPONTANEOUS GLASS BREAKAGE IN A POPULAR MUSEUM

Building: London
Transport Museum

Location: London, UK

Film: SCLSRPS7

Type: Safety Film

CASE STUDY

Situation: When a glass panel on the mezzanine floor of the London Transport Museum in the heart of London's Covent Garden shattered last year, in a suspected case of spontaneous glass fracture, Alan Brooker, Head of Security & Operations took immediate steps to safeguard staff and visitors at the popular tourist attraction by calling an accredited LLumar dealer to specify a performance safety film.

Solution: Optically-clear LLumar 175 micron-thick SCLSRPS7 film was chosen. The mezzanine panels in the museum are vertical and required an edge retention system in addition to film. The LLumar dealer installed a proprietary silicone glazing bead which holds the film to the frame, whilst the LLumar safety film holds the shattered pieces of glass together in the event of failure.

Results: The LLumar dealer was contacted again by the museum earlier this month, after the failure of another panel on the mezzanine floor. However, this time, because safety film was in place, the panel was safely and securely removed without causing damage or injury. Rob Lansdown, Head of Systems and Infrastructure at the museum commented, "Very impressive, it did exactly what it said on the label!"

LLumar is a registered trademark of CPFilms, a Unit of Solutia. CPFilms is the world's leading manufacturer of window film and an ISO 9001 registered company.

