



WORLD RENOWNED OFFICE COMPLEX IMPROVES SAFETY

Building: Empire Tower

Location: Bangkok

Film: SCLSRPS4

Type: Safety & Security

Installation Size: 55,000 M²

CASE STUDY

The Situation: Empire Tower, one of the world's largest office complexes, features 20,000 panes of glass in its 62-story structure. With all of that glass, shattered windows and falling glass shards were a real concern. T.C.C., the property management company, wanted to ensure that the building's tenants and neighbors were working and living in a safe environment. They sought a retrofit solution that was less cost prohibitive than reglazing.

The Solution: Techno-Sell (Frey) Co., Ltd., Thailand's LLumar distributor, recommended 4-mil. clear safety and security film to solve the problem. Techno Sell contacted the CPFilms technical team to train 26 installers to tackle the massive project. Over 55,000 square meters of 4-mil. safety and security film was installed, including 20,440 square meters of custom-made 4 mil. safety film with weatherable hardcoat that was installed to the exterior surface of the spandrel glass.

The Results: Management reports that the film is performing to its function holding the glass well in place. Tenants and neighbors are impressed with the results. In addition the film is providing 95-96% ultraviolet rejection that will help to protect the building's interior furnishings and fabrics from fading.



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