

Raffles City Tower, Singapore



Installation Summary

Problem:

Excessive solar heat and glare

Solution:

Solar Gard Grey/Silver 35

Amount of film:

77,000 sq. ft. (7,153 sq. meters)

Benefits:

Significant reduction in heat and glare

Comfortable working environment

Enhanced exterior appearance

Reduced fade damage

“We were searching for a material that was an attractive aesthetic fit with our aluminum building, while also reducing glare and heat gain. Solar Gard solar control film met our requirements perfectly.” Facility management for Raffles City Tower

Singapore landmark gets comfortable with Solar Gard® window film

Raffles City Tower, part of the famous Raffles City complex, soars 42 stories above the “original heart” of Singapore, proudly overlooking the world’s busiest port with bustling tourists and business people below. This impressive landmark boasts an impressive 375,000 square feet (35,000 square meters) of office space,

and resides next to premium retail shopping, dining, and one of the tallest hotels in the world.

Unfortunately, while the eye-catching natural, anodized aluminum facade of the tower was glimmering in the searing Singaporean sun, workers inside were being exposed to excessive glare and heat, which created an uncomfortable working environment and diminished

employee productivity.

To remedy the situation, the facility management weighed several different options and contacted local Solar Gard window film distributor, Sun-X Film. Together they selected Solar Gard Grey/Silver 35 for its strong solar control properties and aesthetic qualities, and began installation on all of the windows throughout the building.

Solar Gard was the ideal solution for the tower. It reduced the penetration of solar energy by nearly 50 percent, mitigating annoying glare and creating a much more comfortable working environment. It also enhanced the external appearance of the Raffles City Tower, giving a consistent and attractive look to one of Singapore’s landmark buildings.