



CASE STUDY

SIEMENS

BUILDING A COOLER SMARTER WORKPLACE

Location	: Mumbai, India
Sector	: Corporate
Product Featured	: High Performance Dyed + Metallized Film





CHALLENGE

Global Tech Meets India's Sun

Siemens, a global leader in engineering and digital solutions, needed its corporate offices in India to reflect the same standard of operational excellence and sustainability it delivers worldwide. But the climate had other plans.



SOLUTION

A Film as Advanced as the Brand It Protects

Delivered a precision-engineered solution using its dual-layer, high-performance polyester film



RESULTS AND BENEFITS



Persistent Solar Heat Intrusion-

Through expansive glass facades creating hotspots in office



Nanostructure-based design

enables efficient infrared heat rejection while allowing visible light to pass through without work disruptions



Heat Mitigation-

Substantial reduction in radiant heat load and AC reliance



Glare Management-

Daylight diffused evenly, reducing screen reflections and eye strain



Uneven Cooling and Midday Glare

reported, affecting comfort and focus of employees



The film's low-reflective metallic sheen integrated seamlessly with Siemens' sleek architectural palette



Energy Optimisation-

Helped align HVAC performance with real time cooling needs



Architectural Harmony-

No dark tint, no interior dulling, aesthetics remained sharp



Major retrofitting to be avoided to build envelope performance and enhance energy efficiency



Zero structural change or internal disruption-

The retrofit was non-invasive and timeline-friendly



Enhanced Working Conditions-

Created an environment that supports productivity