

CASE STUDY: Telecom office enhances beauty and privacy

Building

Saudi Telecom Center

Location

Al-jawal, Saudi Arabia

Window Film

NRM-PS2 (Frost)

Type

Decorative Film



SITUATION

Employees at Saudi Telecom had nowhere to go to hold private meetings. All of the facilities meeting rooms were surrounded by clear glass. The building's management team wanted an alternative to heavy curtains or blinds. Their hope was to find a modern, visually pleasing solution to their privacy problem.

SOLUTION

The company selected a LLumar frosted decorative film to give the elegant appearance of etched glass, while blocking the view of people outside of the meeting spaces. The installation was a fraction of the cost of etched glass and was not disruptive to the office.

RESULT

The building's interior now has a modern, attractive appearance. The filmed glass is easy to clean and maintain, and it can be modified if the building owners want a different appearance. Most importantly, employees and guests are shielded from intruding eyes and can now hold meetings in private.

Performance Data

	% Total Solar Transmittance	% Total Solar Reflectance	% Total Solar Absorption	% Visible Light Transmittance	% Visible Reflectance (exterior)	% Visible Reflectance (interior)	Winter U-value	Shading Coefficient	% Ultraviolet Ray Protection (wavelengths 280-380nm)	Emissivity	Solar Heat Gain Coefficient	% Total Solar Energy Reflected	Light-to-Solar Heat Gain Ratio (LSG)	% Summer Solar Heat Gain Reduction	% Winter Heat Loss Reduction	% Glare Reduction
Clear Glass	83	8	9	90	8	8	1.03	1.00	29	0.84	0.86	14	1.05	-	-	-
Frost Series	Frosted films were created to enhance privacy and improve aesthetics. They are ideal for commercial interior glazing applications such as office partitions to achieve privacy or to meet interior design goals at a fraction of the cost of etched glass.															
NRM-PS2 (Frost)	69	20	11	75	25	22	1.02	0.84	98	0.84	0.73	27	1.03	16	1	17