

**CASE STUDY:** Ericsson Headquarters, Plano, Texas

## Designed for Privacy and Light



**SITUATION:** Wide-open spaces and rural park views characterize the North American headquarters of Ericsson in Plano, Texas. Ericsson wanted to maintain the open and contemporary atmosphere while providing privacy for its employees, and in conference and common areas. Enclosing spaces or replacing existing glass in the four-story office complex was not an option.

**SOLUTION:** LLumar NRM-PS2 (Frost) film features an attractive sandblasted appearance that delivers privacy without sacrificing light. It is constructed with a proprietary scratch-resistant face coating that allows for easy maintenance using standard window cleaning products. Over 20,000 square feet of film was installed on the glass of Ericsson's stairwells, access areas, conference rooms, common spaces, and office cubicles.

**RESULTS:** The original glazing contractor recommended LLumar for its ability to deliver the aesthetics and privacy of sandblasted glass – at a fraction of the cost. In addition to these benefits, Ericsson gained the advantage of protection from potential injuries caused by glass breakage. If the glass is broken, LLumar film provides a sheath across the glass to which it is fitted so that most of the fragments are held in place.

Building  
**Ericsson Headquarters**  
 Location  
**Plano, Texas**  
 Film  
**NRM-PS2 (Frost)**  
 Type  
**Designer Film**

**“LLumar delivered the aesthetics and privacy of sandblasted glass – at a fraction of the cost.”**

### LLumar Designer Film Performance Data

	% Total Solar Transmittance	% Total Solar Reflectance	% Total Solar Absorptance	% Visible Light Transmittance	% Visible Reflectance (exterior)	Winter Median U-value	Shading Coefficient	% UV Rejected	Emissivity	Solar Heat Gain Coefficient (SHGC)	% Total Solar Energy Rejected	Light-to-Solar Heat Gain Ratio (LSG)	% Summer Solar Heat Gain Reduction	% Glare Reduction
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#### Privacy Series

NRM-PS2 (Frost)	69	20	11	75	25	1.02	0.84	98	0.84	0.73	27	1.03	16	17
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