

**CASE STUDY:** Forum Palace Sports and Recreational Center, Vilnius, Lithuania

## Custom Designs...Stunning Effects



**SITUATION:** The Forum Palace Sports and Recreational Center in Vilnius, Lithuania, is beautifully designed with dramatic, clear glass interior walls. The transparent walls provided an open and modern atmosphere for clients, but offered little privacy. Designers were tasked with enhancing privacy while maintaining the ambience. Each room required its own unique design and creative solution.

**SOLUTION:** NRM-PS2 (Frost) looks like sandblasted glass, but can be easily cut to any design, simple or intricate, and installed at a fraction of the cost. The local LLumar dealer partnered with designers to create unique and eye-catching designs for each room, and completed the installation in less than two weeks.

**RESULTS:** "Multilayer designs applied to both sides of the glass walls created a three-dimensional effect that made all the rooms unique and stunning," said architect Mr. Velerij Starkovskij. The owners of the Forum Palace agreed the solution surpassed their expectations. "This material can make a statement while still maintaining function," said General Manager Mr. Ronaldas Matiliauskas. "It's an inexpensive way to customize a large area."

Building  
**Forum Palace Sports and Recreational Center**  
 Location  
**Vilnius, Lithuania**  
 Film  
**NRM-PS2 (Frost)**  
 Type  
**Designer Film**

**"Multilayer designs applied to both sides of the glass created a three-dimensional effect that was unique and stunning."**

### 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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