

# Thermoplastic Glazing Solutions for Mass Transportation.

- With our full line of thermoplastic sheet products for glazing applications, you can benefit from sheet strength, durability and reduced weight.



*Reduce weight. Increase strength. Consider GE Structured Products' family of durable sheet products as an alternative to glass or acrylic for virtually any glazing application.*

Offering over 100 times the impact strength of laminated glass (at half the weight) and nearly 30 times the strength of acrylic, LEXAN<sup>®</sup> polycarbonate sheet products are virtually unbreakable. Which means your passengers are safer, and you, under normal conditions, can reduce operating costs.

High impact strength. Outstanding clarity, weatherability and abrasion resistance. You can benefit from all these characteristics when you choose LEXAN glazing materials for your mass transportation application. To further extend the life of your thermoplastic windows, we offer performance-enhancing LEXAN MRT<sup>®</sup> Sheet with Margard<sup>™</sup> coating and NuView<sup>™</sup> laminates.

Margard coating gives your LEXAN sheet glazing application enhanced abrasion resistance. NuView laminates are a patented system that allow you to protect your windows using a clear polycarbonate film. If the protective film gets marred, simply peel it off to extend the life of your glazing.

The LEXAN family of sheet products was created in response to the demanding glazing requirements of transportation authorities around the world. Also consider GE Structured Products' sheet for opaque interior and exterior applications.



*In addition to vehicle glazing applications, LEXAN sheet's clarity, strength and durability can make it an excellent choice for bus and train shelters.*



*Many LEXAN sheet products meet or exceed the applicable safety requirements for passenger train applications, including ballistics performance standards.*

# Sheet & Film Selection Guide

	Sheet Products								Film Products
	LEXAN® XL10/EXELL D Sheet	LEXAN FMR Sheet	LEXAN MRT/ MR5E Sheet	LEXAN 9030 Sheet	LEXAN FRA Sheet	LEXAN 9600 Sheet	LEXAN MRAC Sheet	LEXAN F2100 Sheet	
Clear	●	●	●	●	●	●	●	●	●
Opaque									
Tintable	●	●	●	●	●	●	●	●	
Surface Appearance	●	●	●	●	●	●	●	●	●
Impact Strength	●	●	●	●	●	●	●	●	
Chemical Resistance		●	●		●		●		●
Abrasion Resistance		●	●		●		●		●
Flame Retardant						●	●	●	
UV Resistance	●		●		●		●		●
Vacuum Formable	●			●		●		●	
Pressure Formable	●			●		●		●	
Twin Sheet Formable	●			●		●		●	
Drape Formable	●	●		●		●		●	
Paintable/Printable	●			●		●		●	●

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\*Not connected with the English company of a similar name.

