

## LEXGARD® Laminates – Security For Forced Entry, Bullet- and Bomb-Resistant Applications



**Only LEXGARD Laminates can offer no spall (per ASTM F1233) and multi-shot protection.**



For your protection, specify the toughest glazing material available – LEXGARD laminates from GE Structured Products.

With LEXGARD laminates you can choose from a wide range of security grades and gauges rated to withstand everything from forcible entry using hand-held tools to bullet- and bomb-resistant applications.

All LEXGARD laminates are rated to absorb the full force of bullets without penetration or spalling into sharp, dangerous shards. And, LEXGARD laminates will not spider, crack or white-out on impact, providing maximum visual clarity, even after ballistic or physical attack. This saves on costly replacement, a consequence of traditional glass or acrylic. What's more, LEXGARD laminates are backed by a warranty against abrasion, yellowing, coating failure and structural delamination.

As the leader in engineered plastics technology, GE Structured Products brings more than 20 years practical experience in providing the industry's most significant security glazing innovations. Select your best defense. Select LEXGARD laminates for your security glazing application.

- **UL-listed bullet-resisting** -- can absorb full ballistic impact without penetration. Will not pulverize or spall into sharp, dangerous shards.
- **Warranty** -- warranted against abrasion, yellowing, coating failure and structural delamination.\*
- **Multi-shot capability** -- can stop even close-grouped shots, maximizing full vision.
- **High-impact, stress-free lamination** -- will not spider, crack or white-out on impact, providing vision after ballistic or physical attack. Eliminates costly replacement of broken glass.
- **Abrasion-resistant surface** -- easy to maintain while enhancing long-term appearance. Even graffiti is easily removed.
- **Lightweight, easily fabricated** -- the lightest weight/highest performing, bullet-resistant product available – requires no added support to walls or counters.
- **Easy to install** -- can be cut to complex shapes for transaction ports, speaker holes, etc.
- **Major model building code approved** -- ICBO, BOCA and SBCCI listed as CC1 flame reading (MP 750 is listed CC2).
- **Installed in applications for over 20 years** -- a proven product with documented performance.

\* Details of limited warranty available upon request.

# Engineered To Protect, Designed To Perform



**LEXGARD® Laminates deliver across-the-board performance that no other bullet-resistant glazing can match.**

	INTRUSION/DETENTION			BALLISTICS			BOMB BLASTS		
<b>LEXGARD LAMINATES</b>									
RS 1250									
SP 1250									
MP 1000									
MP 875									
RC 750									
MP 750									
MPC 500									
MPC 375									
PAG 500									
PL 500									
PL 375									
PL 250									
<b>LEXAN SHEET</b>									
Mar-Resistant (MR)									

## LEXGARD Laminates Outperform Bullet-Resistant Glass And Acrylic.



**Bullet-resistant glass**  
A .44 Magnum bullet shatters 1-3/16" thick bullet-resistant glass, creating a dangerous situation.



**Bullet-resistant acrylic**  
The same bullet also explodes through 1-1/4" thick bullet-resistant acrylic, scattering a shower of fragments.



**LEXGARD SP 1250 laminate**  
1-1/4" thick LEXGARD SP 1250 laminate can absorb full ballistic impact without penetration or shattering.



**ООО «Торгово-Строительная Компания Империя»**

109382, Россия, г.Москва, ул.Нижние поля, 31  
+7(495)646-81-65  
info@tbc-empire.ru  
www.tbc-empire.ru

**LLC TBC Empire**

109382, Russia, Moscow, Nizhniye poly,31  
+7(495)646-81-65  
info@tbc-empire.ru  
www.tbc-empire.ru