



McGRORYGLASS DEFEND



AttackDefend™ 60-L3 Product Data Sheet

Protect with attack-resistant glazing that's tested to meet top security standards.

Performance & Standards

Forced Entry Performance	Applicable Standards
<ul style="list-style-type: none"> ASTM F-1915 Grade 1 (60 minutes of physical attack) Level III Bullet Resistant in accordance with UL752 – .44 Mag (3 Shots) No Spall / No Bullet Penetration 	<ul style="list-style-type: none"> ANSI Z97.1 (Safety Cat I & II) ASTM C1036 ASTM C1349 ASTM C1048

Technical Details

Product Name & Description	Thickness (inches)			Weight	U-Value	Visible Light Transmittance (VLT)
	Min	Nominal	Max			
AttackDefend™ 60-L3						
Multi-ply glass clad polycarbonate security glazing with glass on the attack side and polycarbonate on the safe side.	1.27"	1.39"	1.51"	12.21 lbs/ft ²	.65	.66

We Offer Customized Support to Fit Your Needs

- Choose from various thicknesses to accommodate retro-fit/ new construction applications and multiple dimensions, including custom cutouts
- Add privacy and security with DotView™ One-Way Vision surface films & interlayers
- Rely on a dedicated support staff with over three decades of experience to help you solve challenges—and take advantage of opportunities

McGrory Glass: A Single-Source Solution

- Don't sacrifice aesthetics for functionality: unforgettable design meets superior structural capabilities with McGrory's in-house print division
- Integrate branding, wayfinding, and custom graphics with our proprietary decorative interlayers and surface film solutions
- Avoid unsightly glare by adding Luxar® anti-reflective glass, ideal for facades
- We offer comprehensive life safety solutions, including fire-rated and radiation shielding glass

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