



McGRORYGLASS DefendED™ Plus

DefendED Plus 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 4 (10 minutes of physical attack) HP White TP-.0500.03 Level 1 HP White TP-.0500.03 - .38 Special (3 shot) 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			
DefendED™ Plus						
Multi-ply glass clad polycarbonate security glazing with a polycarbonate core and glass on both exposed surfaces for added durability.	0.520"	0.570"	0.620"	5.216 lbs/ft ²	.88	.86

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
- Meet state-specific bird-friendly legislation with our BirdProtect™ line of surface films & interlayers
- We offer comprehensive life safety solutions, including fire-rated and radiation shielding glass

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Phone: +1 800-220-3749 | Email: defend@mcgrory.com | Visit: <https://mcgrory.com/>