



McGRORYGLASS DEFEND



AttackDefend™ 20 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 3 (20 minutes of physical attack) HP White TP-.0500.03 – Ballistic Level B - .9mm (3 shots) 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™ 20 | 0.67" | 0.74" | 0.81" | 6.2 lbs/ft² | .76 | .75 |
| Multi-ply glass clad polycarbonate security glazing with a polycarbonate core and glass on both exposed surfaces for added durability. | | | | | | |

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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