



DEFEND R™

The Industry's First Purpose-Built, All-Glass Security Door System



Comprehensive
Protection



Glass A
Elegance



Effortless
Operation



Built
to Last



Simple to Install,
Adjust & Maintain

ballisticglassandarmor.com

The Defendoor™ Difference

Comprehensive Protection

Tested and proven to protect against ballistic attacks and forced entry

Class A Elegance

Sophisticated design showcases expanse of glass for clear, open view

Effortless Operation

Proprietary hardware enables hefty door to be opened effortlessly with just two fingers

Built to Last

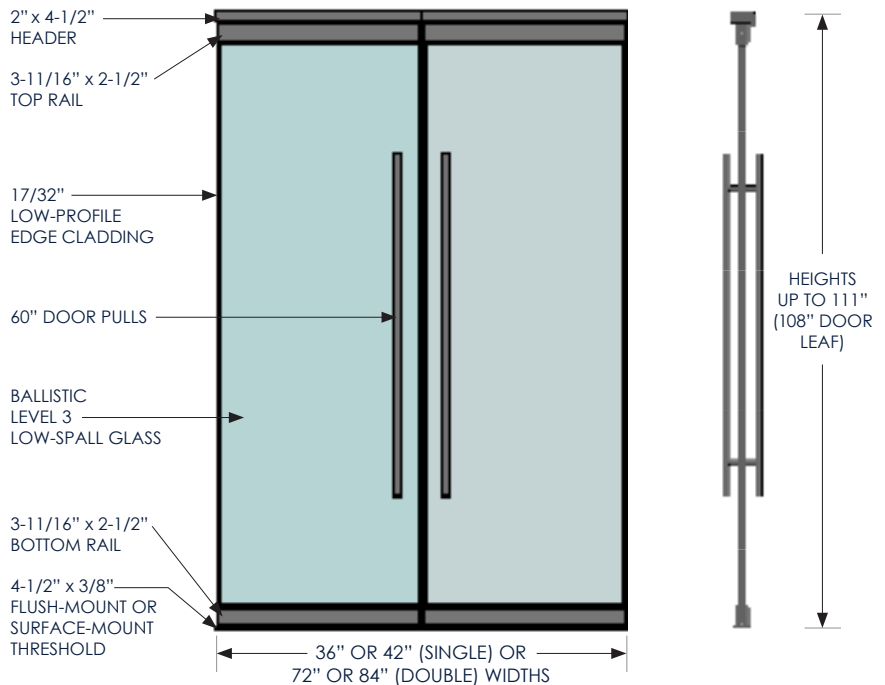
Tested and proven to perform under daily commercial operation

Simple to Install, Adjust & Maintain

Faster and easier to install than standard all-glass doors; cleans like regular glass

Standard Defendoor hardware includes:

- 2" x 4-1/2" header with integrated redundant locks, drop-stop, and fully adjustable, heavy-duty, architectural grade 1 closer system, clad in brushed stainless steel
- 3-11/16" x 2-1/2" top and bottom rails with integrated sealed bearing pivots, ADA-compliant taper, brushed stainless cladding, and polished end caps
- 60" brushed stainless steel ladder pulls
- 17/32" low-profile brushed stainless steel edge cladding
- Concealed, redundant locks with fail-safe and fail-secure modes
- 4-1/2" wide x 3/8" thick ADA-compliant threshold available in flush-mount and surface-mount configurations



SIZING Width: 36" or 42" (single); 72" or 84" (double)
Height: Any height up to 108" (111" opening)

WEIGHT 36" x 108" weighs ~400 lbs
42" x 108" weighs ~450 lbs

GLAZING GCP 1-1/8" thickness
Low-iron float glass option available

FINISHES #3 brushed stainless steel; Cerakote available at additional cost

SECURITY Concealed, redundant locking system
Compatible with leading access control and power supply systems (controls for electronic locks not included, but easily tie into the Door Director via low-voltage integration)

WARRANTY 5 years (glazing and hardware)

APPLICATION Designed for interior use

ADD-ONS Ballistic storefront framing, sidelites, and transom

STANDARDS Tested and certified as an outswing 90-110° door

EN 1063 BR4-S Ballistic Schedule

Modified (Low Spall) UL 752 Level 3 Ballistic Penetration Standard

ASTM F3561 Level 7 Standard Test Method for Forced-Entry-Resistance of Fenestration Systems After Simulated Active Shooter Attack

ASTM C 1172 Standard Specification for Laminated Architectural Flat Glass

ASTM B 209/B 209M Standard Specification for Aluminum and Aluminum Alloy Sheet and Plate



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