



DEFEND R™

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



Comprehensive
Protection



Class A
Elegance



Effortless
Operation



Built
to Last



Simple to Install,
Adjust & Maintain

ballisticglassandarmor.com

The Defendoor™ Difference

Comprehensive Protection

A tested and proven ForceShield™ against ballistic attacks and forced entry

Class A Elegance

Sophisticated design showcases expanse of glass for unobstructed view

Effortless Operation

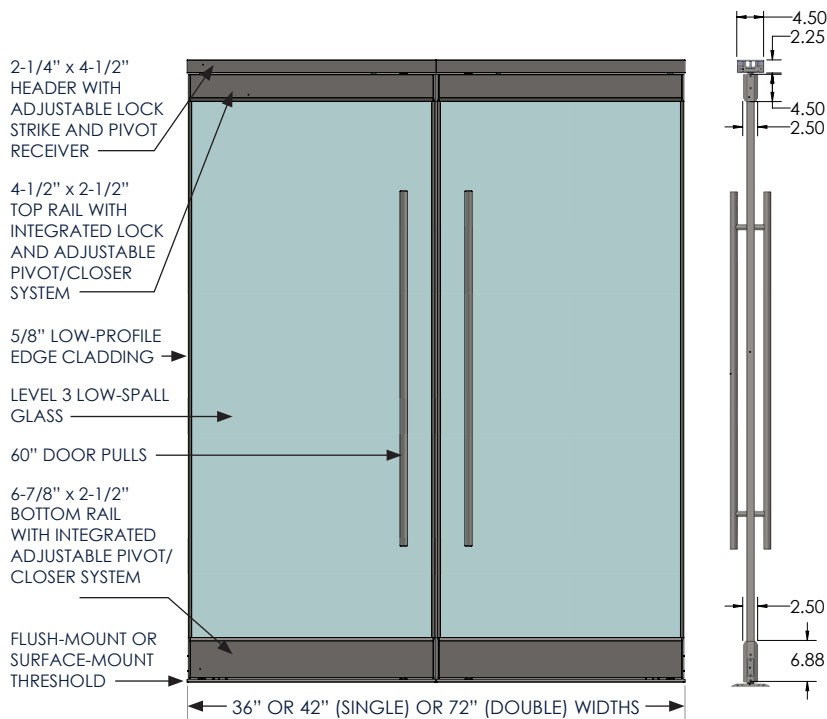
Proprietary hardware enables hefty door to be opened effortlessly with just two fingers

Simple to Install, Adjust & Maintain

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

Standard Defendoor hardware includes:

- 2-1/4" x 4-1/2" header with fully-integrated adjustable lock strike and adjustable top pivot receiver with ball bearing and power feedthrough, clad in ballistic brushed stainless steel
- 4-1/2" x 2-1/2" top rail and 6-7/8" x 2-1/2" bottom rail with fully-integrated adjustable pivot and closer system, clad in ballistic brushed stainless steel with ADA-compliant taper and polished end caps
- 60" brushed stainless steel ladder pulls
- 5/8" low-profile brushed stainless steel edge cladding
- Concealed, redundant locks: Automatic electronic deadbolt and automatic lock with fail-safe and fail-secure modes
- ADA-compliant, ballistic stainless steel threshold with integrated pivot and removable ramps for flush-mount or surface mount applications



SIZING	Width: 36" or 42" (single); 72" (double) Height: Any height up to 105"
WEIGHT	42"x105" weighs 450lbs
GLAZING	GCP 1-1/8" thickness Low-iron float glass option available
FINISHES	Alternate cladding options available at additional cost
SECURITY	Concealed, redundant electronic and physical locking system Compatible with leading access control and power supply (not included)

WARRANTY	5 years (glazing and hardware)
ADD-ONS	Ballistic storefront framing, sidelites, and transom
STANDARDS	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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