



SHIELD SECURITY DOORS

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www.shieldsecuritydoors.com

SHIELD EMBASSY SERIES

Designed for locations at high risk of forced entry

The Shield Embassy Series is designed to help create a secure environment for locations with elevated threat profiles or security challenges. Its 3-inch thick door leaf, patented design, and unique security features are the result of years of research and development. It was tested at NTS Chesapeake in Belcamp, MD to the State Department (DoS) forced entry standard SD-STD.01.01 Rev. G and achieved a five minute forced entry rating. It was also tested at the IFT Rosenheim laboratory in Germany and was awarded a Security Class 3 (RC 3) rating according to European standard EN 1627.

TECHNICAL SPECS

- Door constructed from 16AWG galvanized steel
- Frame constructed from 14AWG galvanized steel
- Armored multi-point locking system with up to 20 locking points $\frac{3}{4}$ " \varnothing
- Lock encased in drill resistant manganese
- Door thickness: 3" (75mm)
- Frame thickness: 4" (100mm)
- 30 minute fire rating - **optional**
- Welded, adjustable ball bearing security hinges
- $\frac{1}{2}$ " (12mm) thick decorative panels
- 2" of rock wool for sound and thermal insulation
- Door is pre-hung in the frame
- L-shaped frame profile that protects locking
- Frame is secured in the wall using 16 bolts protected by 1" steel shims
- Inswing or outswing
- Unlimited design and glass options



HARDWARE

- High security bump and pick resistant Mul-T-Lock cylinders
- Drill resistant cylinder defenders
- Available lock options: Mottura 85 series (mechanical) or Fiam X1R (motorized)
- Lockout function – **optional** with mechanical lock only

DIMENSIONS

- Height: up to 110" (depending on decorative panels)
- Width: up to 49"
- Inswing or outswing

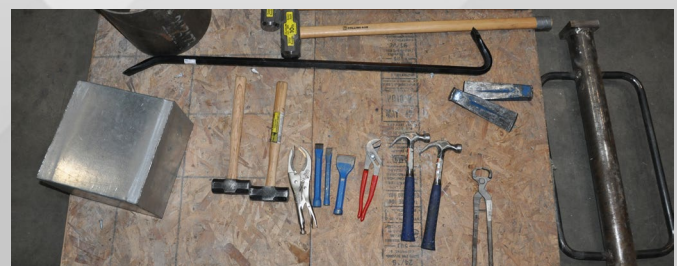
FE SD-STD.01.01 Rev. G.



OUTSWING TEST



INSWING TEST





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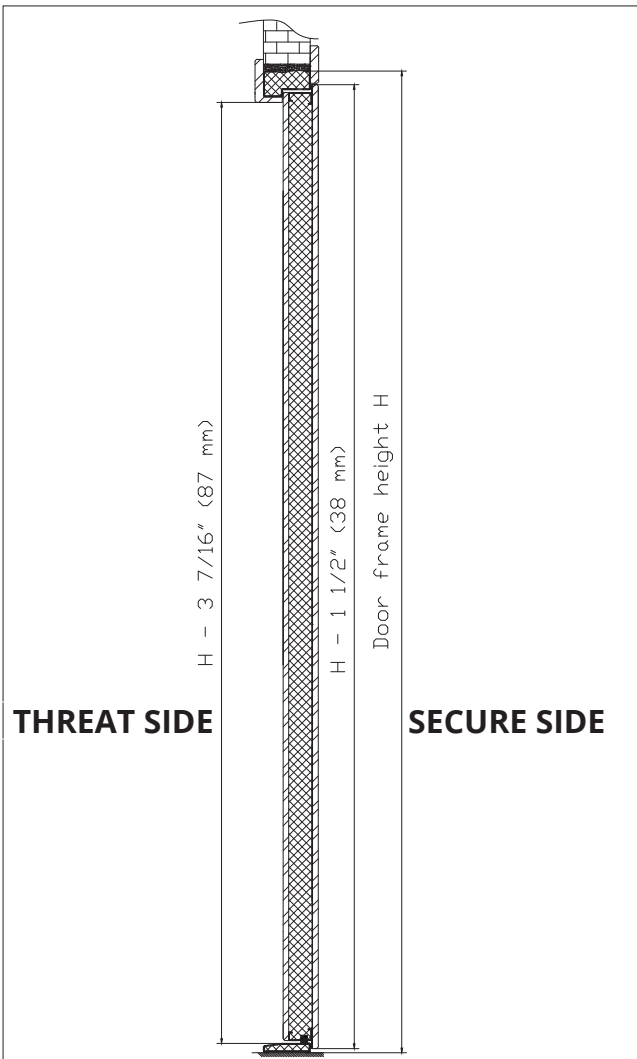
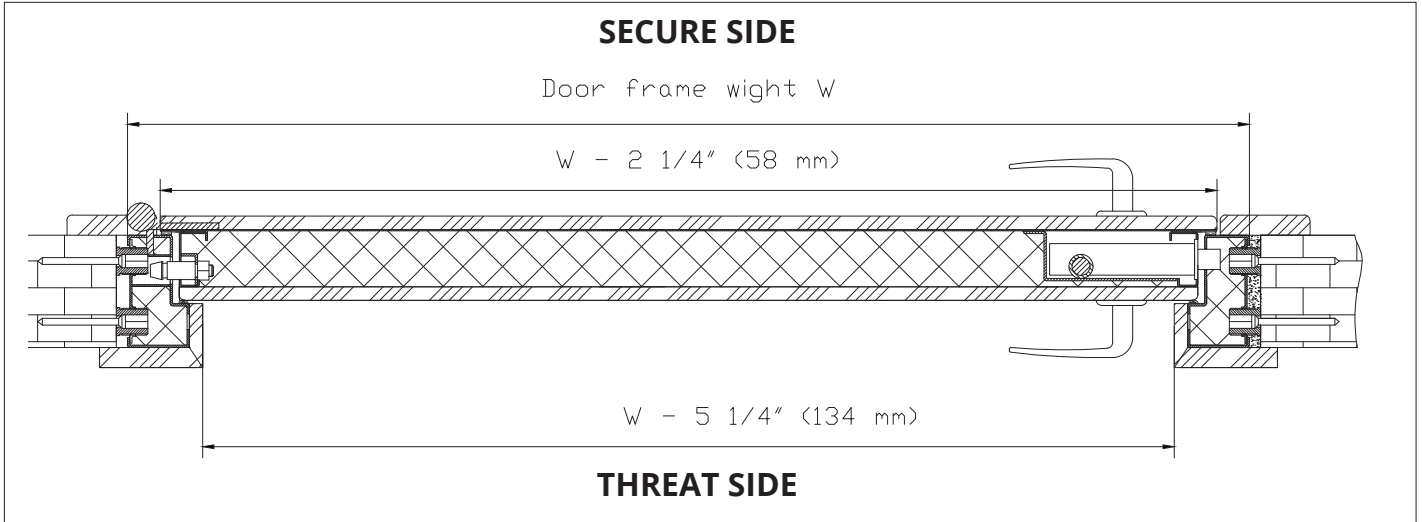
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CROSS SECTIONS



INSTALLATION FAQ

- The Shield Embassy series comes as a pre-hung door set and includes frame, locks, cylinders, handles, hinges, and hardware.
- It can be installed by any licensed GC or door installer.
- No specialized training or tools required!
- A 1/2" to 3/4" gap is required on all sides between the frame and wall (rough opening).
- The Shield Embassy series frame is designed to adapt to crooked walls and openings.
- For detailed instructions, **download** our installation manual.