



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. 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 (FE 5). 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 16 AWG steel
- Frame constructed from 12 AWG steel
- Armored multi-point locking system with up to 16 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) or $\frac{3}{4}$ " (18mm) 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

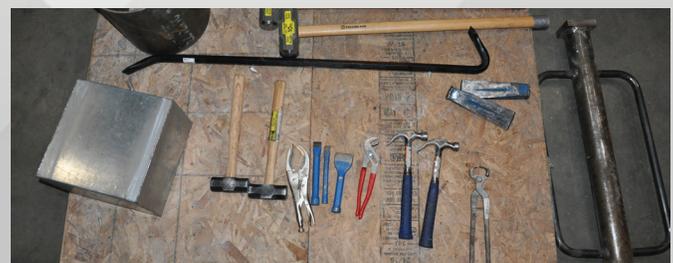
FE SD-STD.01.01 Rev. G.



OUTSWING TEST



INSWING TEST





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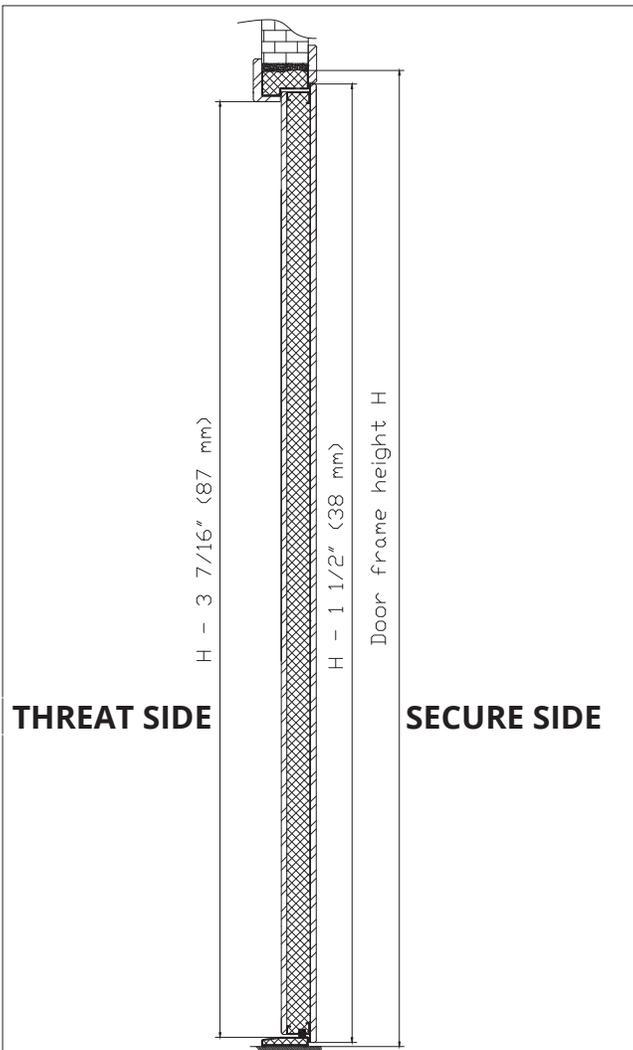
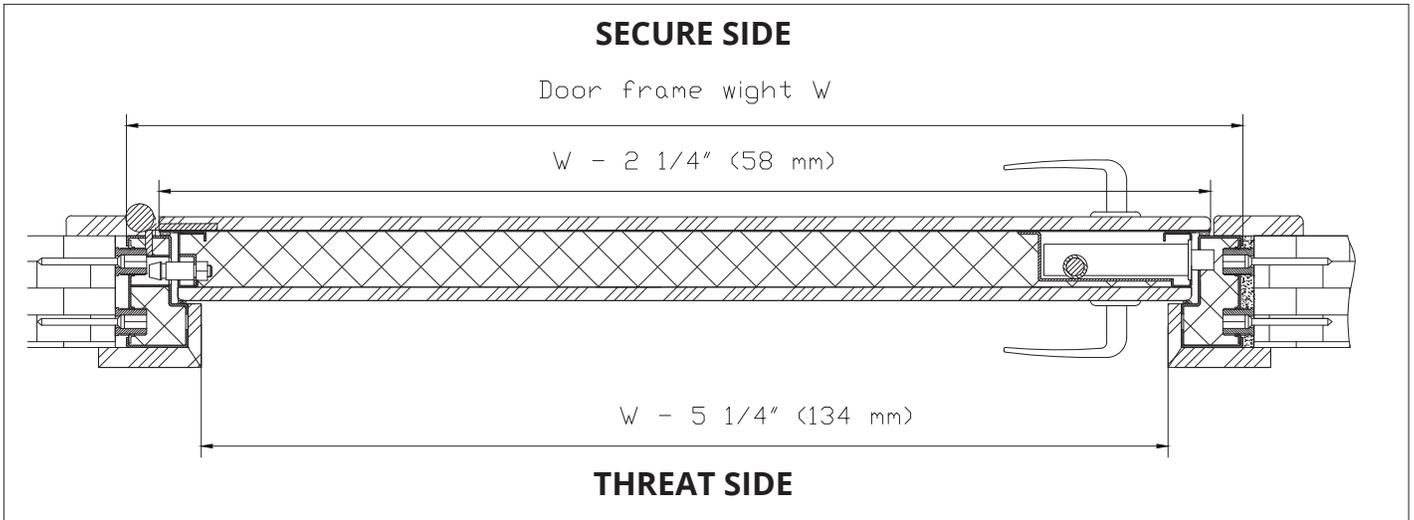
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CROSS SECTIONS



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.