

# OBSIDIAN ARMORY FORTRESS SERIES

*Our flagship door, designed for locations at very high risk of attack or forced entry.*

The **Obsidian Armory Fortress Series** is designed to help create a secure environment for locations with extremely high threat profiles or security challenges. It has been tested at NTS Chesapeake in Belcamp, MD and at Intertek in York, PA to the US State Department (DoS) forced entry standard SD-STD.01.01 Rev. G at the 15 minute level (FE15), the UL752 ballistic standard (level 3 and 8), and the National Institute of Justice (NIJ) ballistic standard 0101.06 levels III and IIIA. It has also been tested and certified at the iFT Rosenheim laboratory in Germany at the resistance class 4 (RC4) rating according to EN1627.

## TECHNICAL SPECIFICATIONS

- Door and frame constructed from 12 AWG steel
- Armored multi-point locking system with up to 20 locking
- Locks encased in drill resistant manganese
- Door thickness: 3.5" (91mm)
- Frame thickness: 4.5" (115mm)
- UL752 levels 3 or 8, NIJ levels III or IIIA - optional • Welded, adjustable ball bearing security hinges
- ½" (12mm) or ¾" (18mm) thick decorative panels
- 2" of rock wool for sound and thermal insulation
- Door is pre-hung to the frame
- L-shaped frame profile
- Frame is secured in the wall using 16 bolts protected by 1" steel shims.
- Unlimited design and glass options



## FB4 BALLISTIC (EQV.UL752 - LEVEL 3)

## 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

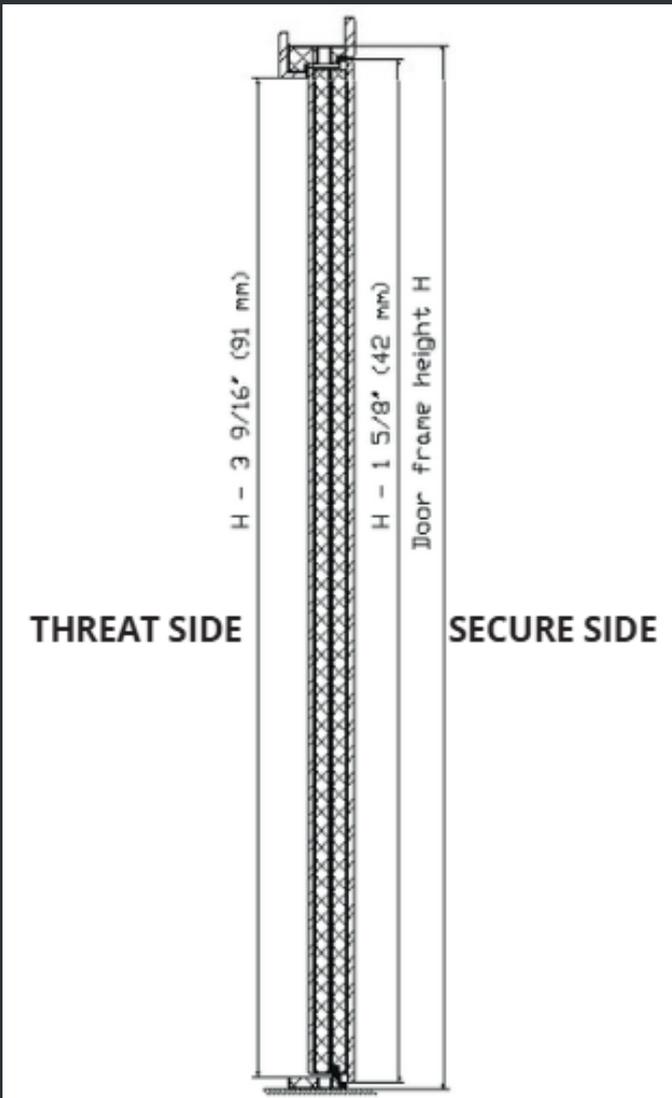
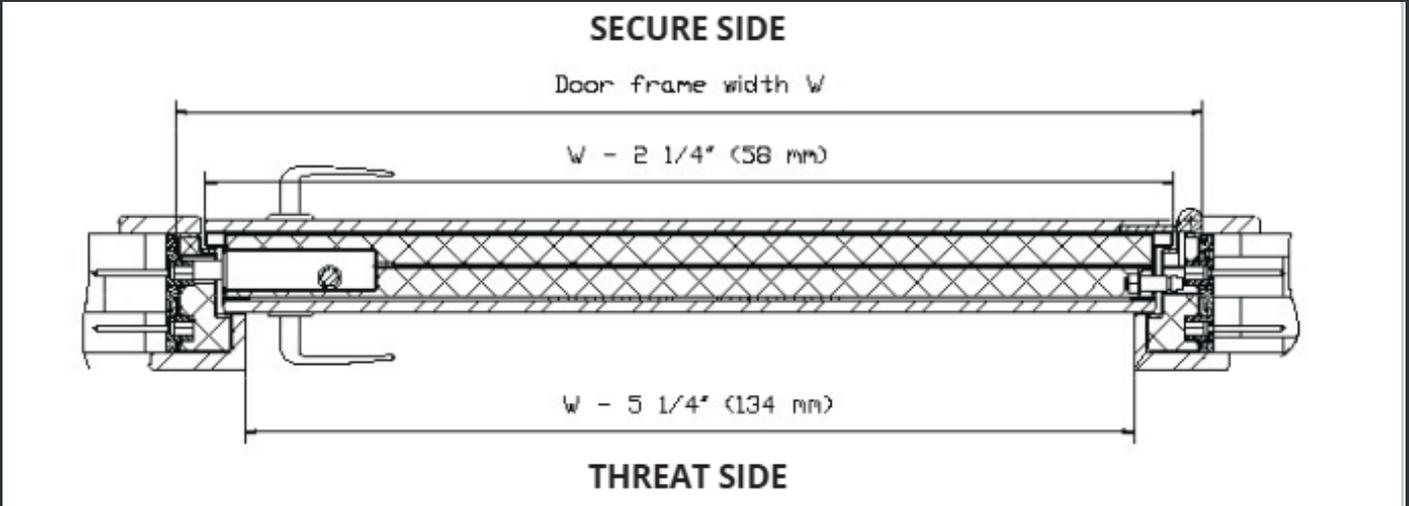
- Height: up to 110" (depending on decorative panels)
- Width: up to 49"
- Inswing or outswing



**ATTACK SIDE**

**SECURED SIDE**

## CROSS SECTIONS



## INSTALLATION FAQ

- **Obsidian Armory 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).
- **Obsidian Armory Fortress Series** frame is designed to adapt to crooked walls and openings.
- For detailed instructions, download our installation manual.