



DOOR GUIDE

★ American Made Security

- ✓ **SWAT Team tested** using explosives, hydraulic tools, diamond saw blade, and battering rams
- ✓ **U.S. State Dept. forced entry tested** to the FE5 & FE15 levels using battering rams, axes, sledgehammers, etc.
- ✓ Tested for up to **4.5 man hours** of attack time
- ✓ **Multi-point locking system** with bolts on all four sides
- ✓ **Bullet-resistant upgrade** options for handguns or rifles

🔧 Architectural Design Meets Security

- ✓ Every door **made-to-order** based on client specifications
- ✓ **Replicate existing doors** for the most discreet security
- ✓ High security **thermally insulated glass** options
- ✓ **Custom raised panel designs** and applied mouldings
- ✓ Decorative panels made from **engineered wood options or natural hardwoods**
- ✓ Unlimited **paint and stain** options

👉 Ease of Installation

- ✓ Frames built to **fit your existing opening**
- ✓ **All hardware included** and delivered pre-hung
- ✓ **Upright-tested** for quality control
- ✓ Designed for **wood stud or masonry** openings

🔑 Effortless Functionality

- ✓ Ball bearing hinges for **ease-of-use by all ages**
- ✓ **Single point of control** for all locking bolts
- ✓ **Access control options** that eliminate need for key

Proudly Made in America



Security Levels

FORCED ENTRY LEVEL	EMBASSY SERIES FE5 HIGH SECURITY			FORTRESS SERIES FE15 EXTREME SECURITY		
SUITABLE FOR INTERIOR OR EXTERIOR ENVIRONMENTS						
TIMED ATTACK	30 MAN-MINUTES OF ATTACK TIME			4.5 MAN-HOURS OF ATTACK TIME		
BULLET RESISTANCE OPTIONS	None	Level 3 	Level 8 	None	Level 3 	Level 8 
STANDARD DOOR THICKNESS	3.0"			3.5"		
STANDARD JAMB DEPTH	4.0"			4.5"		
FRAME	12 Gauge Steel Frame L-shape Profile Bullet-Resistant to match door			12 Gauge Steel Frame Double L-shape Profile Bullet-Resistant to match door		
LOCKING BOLTS	9 BOLTS [3/4" diameter]			12 BOLTS [3/4" diameter]		
ANTI-LIFT STUDS	4			6		
SECURITY GLASS OPTIONS	GCP 625 	Level 3 	Level 8	GCP 750 	Level 3 	Level 8



ORIGINAL DOOR

SECURITY DOOR REPLICA

Breaching Tool Set For The Embassy Series

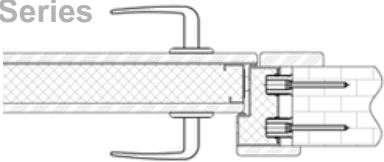


Breaching Tool Set For The Fortress Series

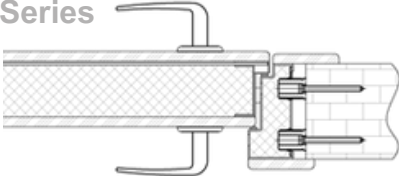


Cross Section View

Embassy Series
FE5



Fortress Series
FE15



STANDARD FEATURES

MECHANICAL MULTI-POINT LOCK

Mattura 85771 Multi-point Locking System,
Secures Door on all four sides

THERMAL & ACCOUSTIC

2" Layer of Rockwool Insulation,
Double Layers of Cellular Rubber Gasketing

THRESHOLD [DOOR SILL] OPTIONS

Flat | Sloping | Automatic Door Bottom | None

INCLUDED HANDLES

Over 300 Lever Options Available
Client-supplied Handles must meet specific technical requirements

KEY CYLINDER

Mul-T-Lock MTL800 High Security

CYLINDER DEFENDER

Drill-resistant Protection for Key Cylinder

HINGES

Drop-in Ball Bearing Security Hinges

DECORATIVE PANEL OPTIONS

Painted: Tricoya | Stained: Okoume Marine Plywood

Configuration Examples



Single Door



Double Door



Arched



Sidelights
& Transom

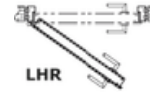
Handing & Swing



LH inswing



RH inswing



LHR outswing



RHR outswing

Door Dimensions

	SINGLE DOOR	DOUBLE DOOR
MAX. WIDTH	43"	86"
MAX. HEIGHT	118"	118"

ADDITIONAL OPTIONS

ELECTRONIC MULTI-POINT LOCK

X1R Smart | X1R Smart Single Action | Panic 4RM [Crash Bar]

ACCESS CONTROL

Keypad | eKey dLine Biometric Scanner
ISEO Argo Smartphone | 3rd Party Access Control Integration

DOOR CLOSERS

Dorma ITS96 Concealed Closer with Hold-open

PEEPHOLES

Level 3 [Handguns] | Level 8 [Rifles]

SENSORS

Magnasphere High Security Alarm Sensor

STAIN GRADE WOOD

Alder | Oak | Walnut | Mahogany | Pine
(and any other wood you can dream of)

ARCHITECTURAL CUSTOMIZATIONS

Custom Raised Panels | Applied Mouldings
High Security Glass with Frosting and Tinting

ENHANCED SECURITY UPGRADES

Fire Resistant Construction | Gun Ports | Lockout Capability

