

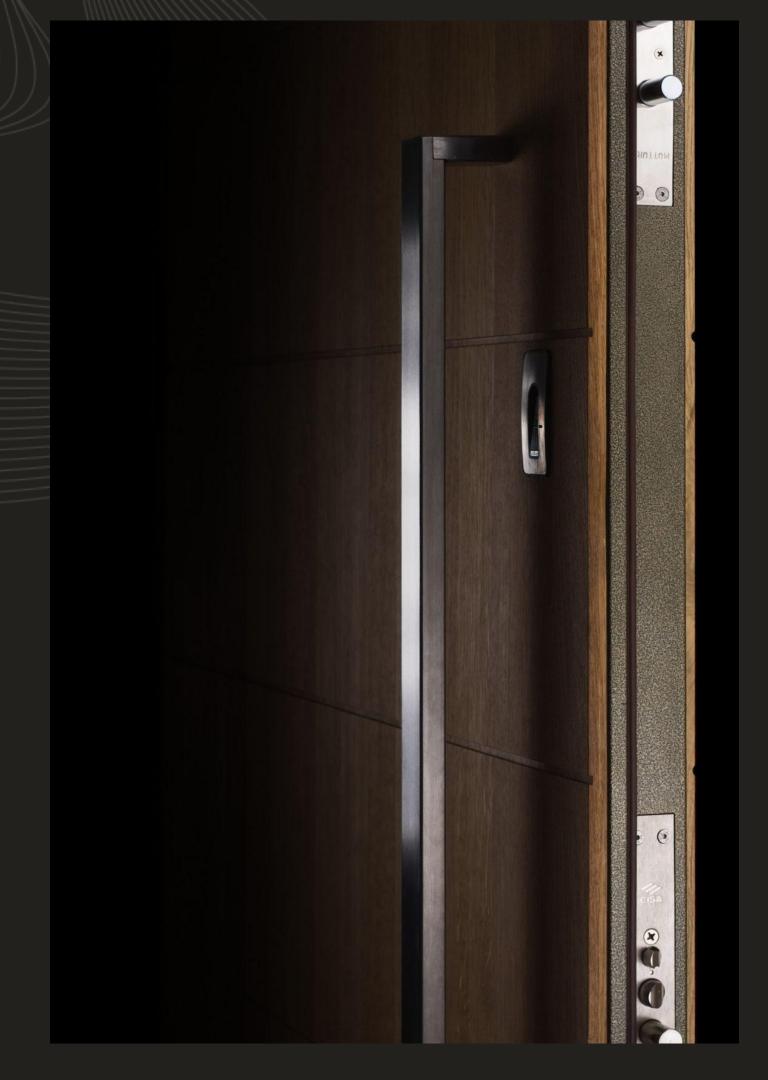
HIGH-SECURITY DOORS FOR THE MODERN WORLD

www.secureithomes.com



### Overview

- 1. Introduction High-Security Doors for the Modern World
- 2. Why High-Security Doors Matter
- 3. FE5 Embassy Doors (Class 5FE, FB4)
- 4. FE15 Fortress Doors (Class 15FE, FB4 & FB6)
- 5. Mechanical vs. Electronic Doors
- 6. Hardware Options for the U.S. Market
- 7. Closing & Contact Information

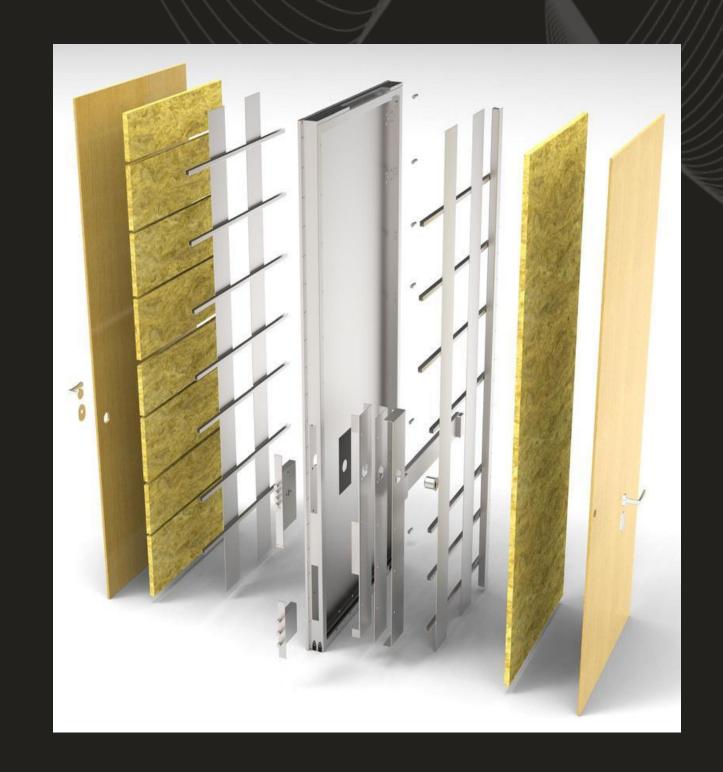




Burglaries and violent intrusions are on the rise, and standard doors often fail within minutes when faced with heavy-duty tools. Secure it homes doors, however, are tested under real forced-entry conditions by both the U.S. Department of State and European laboratories. They are designed to provide lasting peace of mind for clients who cannot afford to compromise on safety.

### Why High-Security Doors Matter

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# FE5 Doors Security Class 5FE | U.S. DOS Certified

The FE5 Embassy door was tested at NTS Chesapeake in the United States by two professional testers. During certification, three critical zones—the center of the leaf, the lock-side, and the hinges—were attacked for five minutes each, for a total of fifteen minutes of forced-entry resistance.

All doors are fully customizable and tailored to each client's specific security, design, and functional

### Locks & Frame:

- At least one lock = 5th security class.
- Multi-direction locking with top/bottom bolts.
- 100 mm L-shaped reinforced steel frame with 16 anti-cut pins.

### Performance:

- Soundproofing: 43 / 41 dB
- Thermal Insulation: 1.5 W/(m²K)
- Optional fire (EI30/EI45) & smoke resistance.

### Design:

Made-to-measure, single/double, side or upper panels, in/out swing

### **Ballistic Option:**

FB4 – Handgun resistant



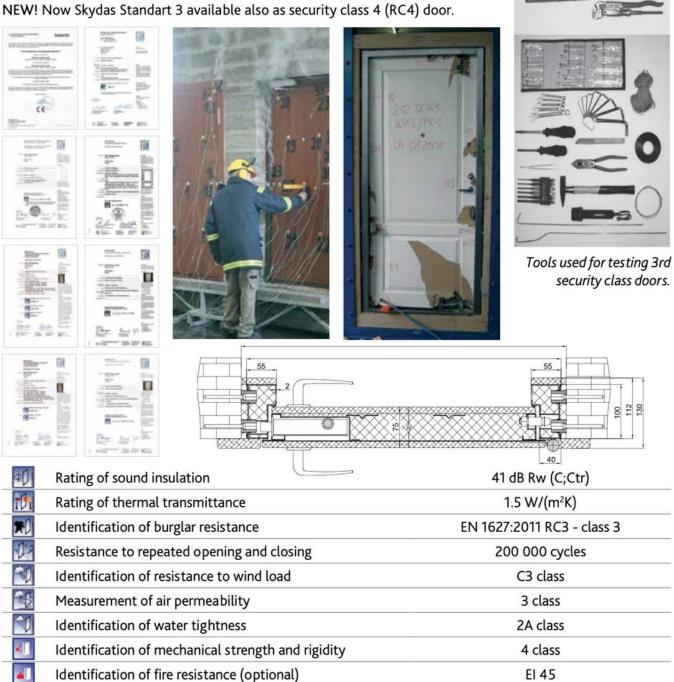
### FE5 Doors

#### **DOOR MODELS**

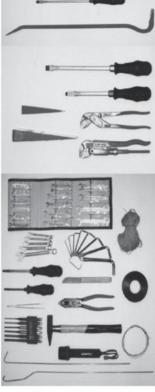
#### Burglary resistance class 3 (RC3) by EN 1627:2011

SKYDAS STANDART 3 is a burglar resistant door that protects you from a skilled burglar using heavy-duty burglary tools. Its construction was born from the application of the full knowledge, experience and skill of our company in defeating all possible methods of burglary. Burglar resistance of the security door SKYDAS STANDART 3 was tested and approved by the laboratory IFT Rosenheim, Germany, and was awarded the 3rd security class (RC3) according to the newest EN 1627:2011 standard. One of the locks installed in this door model must be no lower than 5th security class. SKYDAS STANDART 3 provides excellent sound and thermal insulation and therefore is suitable for both apartments and houses.

Identification of smoke resistance (optional)



#### **FOR** HIGH **SECURITY**



security class doors.

Sm C5

## FEI5 Doors Security Class 15FE | The Highest Protection Level

The FEI5 Fortress door was tested at NTS Chesapeake in the United States by a team of six professional testers. In certification, three critical zones—the center of the leaf, the lock-side, and the hinges—were each subjected to a sustained attack for fifteen minutes, resulting in a total of forty-five minutes of forced-entry resistance.

All doors are fully customizable and tailored to each client's specific security, design, and functional needs.

### Locks & Frame:

- At least one lock = 7th security class.
- Armored lock with 2 manganese plates, protected lock boxes
- 115 mm L-shaped reinforced steel frame with 17 anti-cut pins
- 8 hinge-side pins + 6 lock-side pins, with vertical bolts
- Triple-laver leaf construction: grating + steel + grating

### Performance:

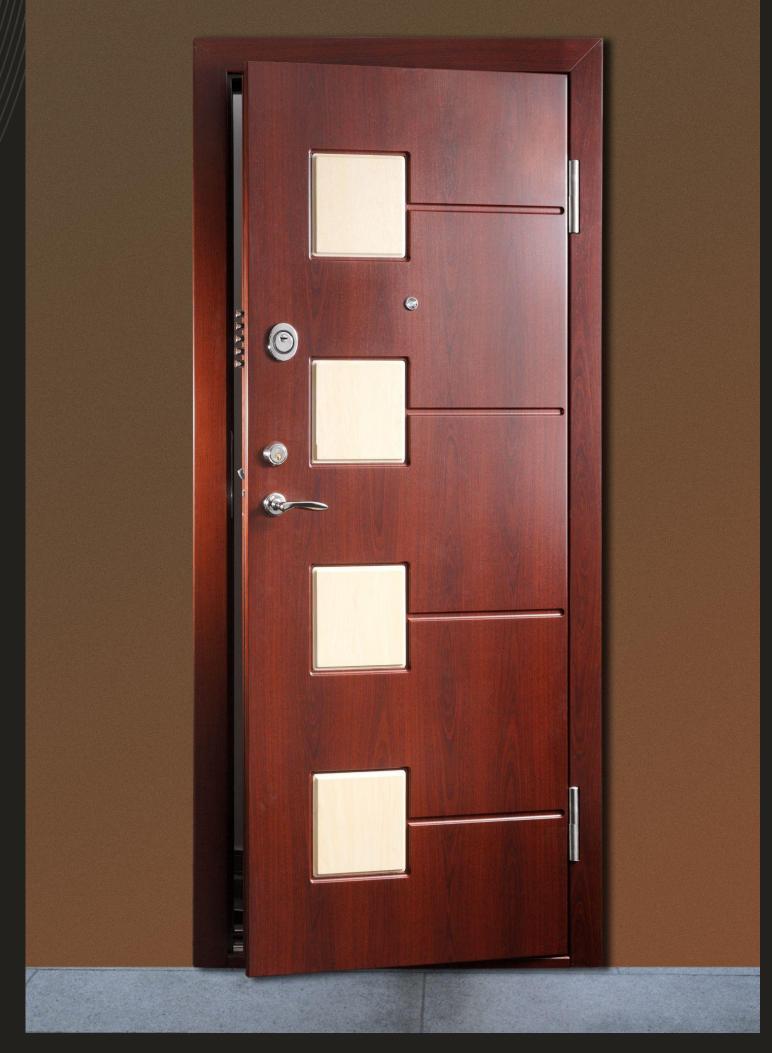
- Exceptional soundproofing: 45 dB.
- Dual rock wool insulation for thermal + noise control
- Fire resistance: up to 90 min (UL certified)

### Design:

Customizable (single/double, bullet-proof glass option)

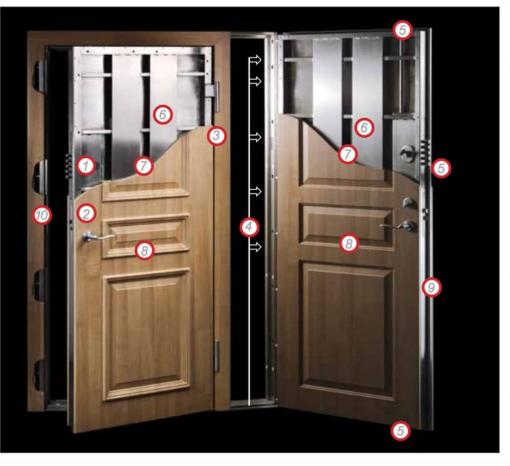
### **Ballistic Option:**

FB4 – Handgun resistant / FB6 – Rifle resistant



### FEI5 Doors

#### DOOR MODELS





#### STRUCTURAL FEATURES OF RESISTANCE:

- 1. The armoured lock is protected by 2 drill resistant manganese plates.
- 2. The bodies of the main and additional locks are installed in protective steel
- 3. Higher security hinges have height adjustment mechanisms.
- 4. On the side of the hinge there are eight 16mm diameter locking points
- 5. On the side of the lock there are six locking points and 2 additional points

- separate protective sleeve secures each lock pin in the door frame.
- The door leaf is of a combined structure; steel sheet between two layers of grating, so even if the outside grating was damaged, the door is still protected by the steel plate and inside grating.
- Double thermal insulation: a 3 cm layer of rock wool on both sides of the steel sheet. It provides excellent noise and thermal insulation for the door.
- directed upwards and downwards. A 8. The entire ultra strong structure of the door is covered by finishing board. The colour and design can be customized.
  - 9. The lock pins are protected against damage not by steel sheet, but by a 15 mm thick bent profile.
  - 10. The frame is fixed in the opening by 17 pins, protected by steel liners of 24

PDI	Rating of sound insulation	45 dB Rw (C;Ctr)
th	Rating of thermal transmittance	1.5 W/(m <sup>2</sup> K)
<b>*</b>	Identification of burglar resistance	EN 1627:2011 RC4 - class 4
03	Resistance to repeated opening and closing	200 000 cycles
M	Identification of fire resistance (optional)	EI 45 / EI 60 / EI 120
-0	Bullet resistance (optional)	FB 4
D	Identification of resistance to wind load	C3 class
1	Measurement of air permeability	3 class
70	Identification of water tightness	1A class

### Mechanical vs. Electronic

### Doors

### **Mechanical Doors:**

- Multi-point high-security locks
- Simple, reliable, no power source needed
- Lower cost, low maintenance

### **Electronic Doors:**

- Smart lock integration (keypad, card, fingerprint, app).
- Remote access, monitoring & logs.
- Premium modern convenience for demanding users.





# Hardware Options for the U.S. Market

- Locks: Multipoint deadbolts & ANSI-compliant smart locks
- Handles/Levers: U.S. standard finishes satin nickel, matte black, bronze
- Hinges: Reinforced, anti-lift security hinges
- Frames & Thresholds: Weather-resistant steel/aluminum
- Smart Systems: Compatible with Google Home, Alexa, Ring

### COLOURS OF THE METAL DOOR CASING AND DOOR-LEAF



### COLOURS OF DOOR DECORATION PANELS



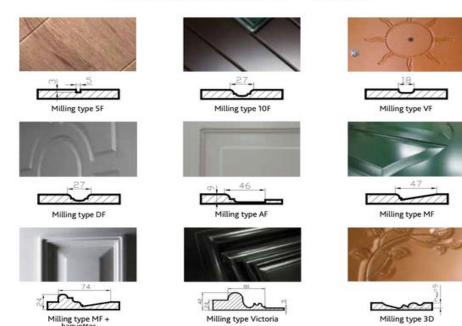
### COLOURS OF WRB (OKOUME) DOOR DECORATION PANELS



#### COLOURS OF PVC FILM



#### DOOR MILLING TYPES



### CONTACT

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