





RB-DOORS

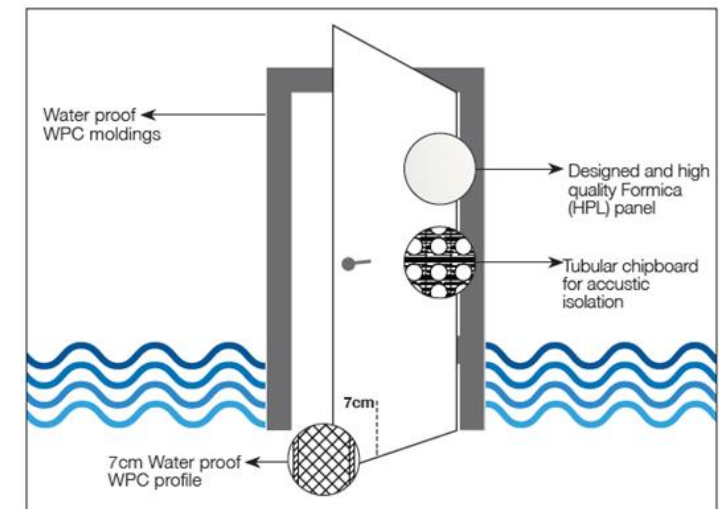
Residential



Wooden Interior Doors – Top Series

RB-DOORS' wood interior doors are among the most advanced and technological interior doors available on the market. The doors are manufactured in the RB-DOORS® factory, a factory with over 40 years of experience in the field. Keeping with the company's highest standards for quality and excellence, the doors are manufactured in a variety of colors and finishes. The broad range of door series, coatings, manufacturing techniques and styles available will satisfy the various needs and desires of different target audiences while upgrading any room in home or office.

- Door Leaf – Made with a tubular chipboard filling and rubber seal for acoustic insulation
- Coating - High quality water resistant Formica (HPL) and/or oven baked paint
- Door Frame – High quality laminate covered wood or WPC
- Architraves – Wide telescopic and adjustable architraves made of water resistant WPC
- Silent magnetic locking
- Pipe hinges
- Optional Decoration – Glazing, Aluminum Stripes, Grooving designs
- Dimensions (wall opening) – Max. height 2400mm, Max width 1200mm, Door frame width 140mm (standard)
- Handles options:



Wooden Interior Doors – Top Series

Top Zero – Door and frame leveled with the wall in one line



Top Paint – Model Rome



Top Paint – Model Barcelona – Aluminum Strips



Top Formica – White



Top Paint – Cream Japanese Glazing



Wooden Interior Doors – Top Premium



Door Height 220/240mm
Wood frame covered with water resistance lamination

Concealed hinges
Tubular chipboard filling for acoustic insulation

Magnetic lock for silent locking

Bottom water protection made of 7cm WPC

White 3 Panel grooving



Dark gray Ibiza grooving



Light gray 3 panel grooving



Wooden Interior Doors – Premium Handles

Santorini Matte Black



Athens Brushed Black



Athens Bronze



Saloniki Brushed Black



Corfu Black



Arta Brushed Gold



Bordeaux Black



Bordeaux Titanium



Bordeaux Matte Nickel



Nice Black



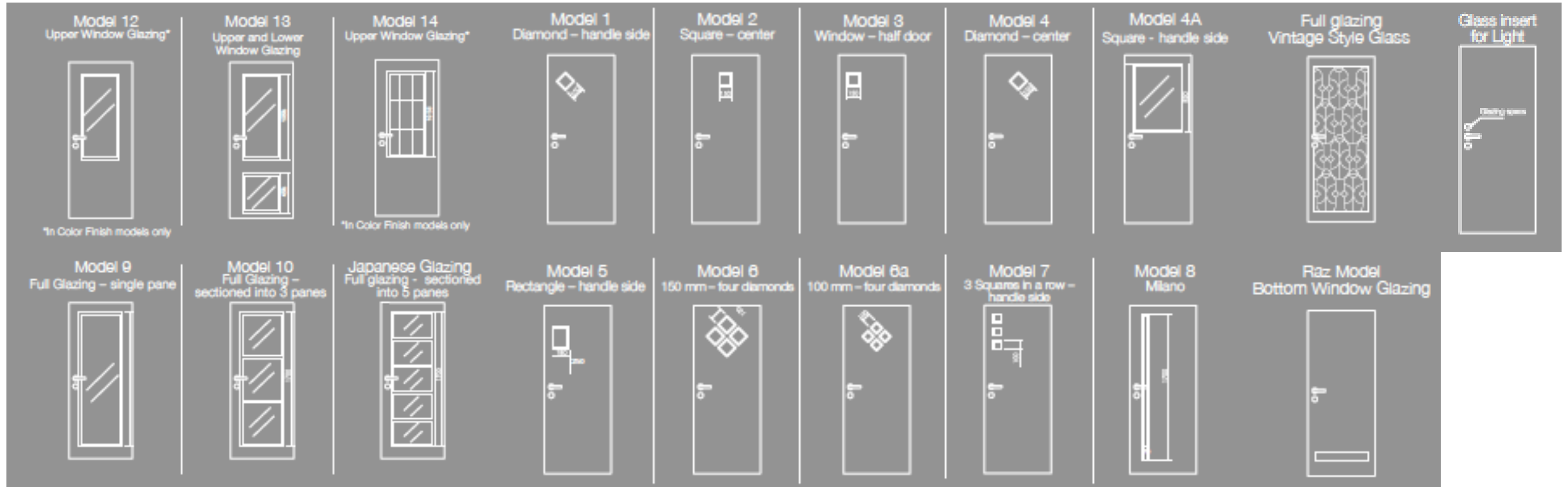
Nice Glossy Chrome



Nice Brushed



Wooden Interior Doors – Glazing Options

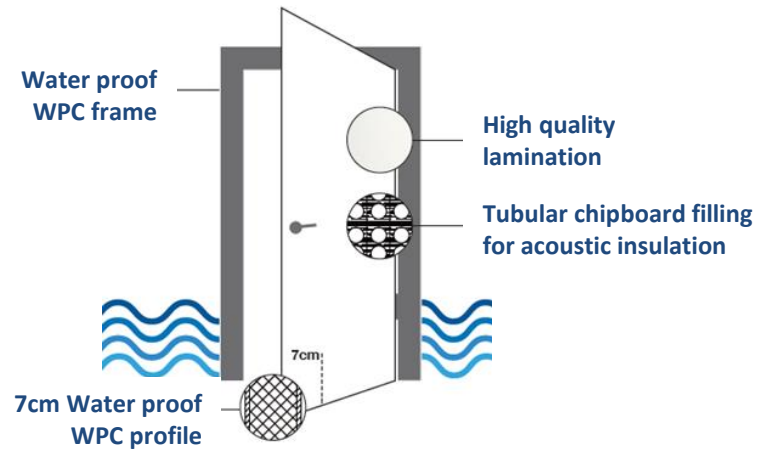


Wooden Interior Doors – Limotop Series

The popular interior door series with Laminate coating in a variety of colors and textures. The stylish finish of this interior door series will upgrade any room in home or office. This collection caters to contemporary taste with its wide range of colors and textures marked at the right price.

- Door leaf with Honey Comb/Tubular chipboard filling
- Silent magnetic locking
- Coated door frame in 9.5/12/14 cm frame widths
- Barcelona or layered style WPC polymer architraves
- Surrounding rubber seal for noise reduction
- Pipe hinges
- 7 cm water proof WPC profile at the bottom
- Options: A selection of glazing and Aluminum strips
- Dimensions (wall opening) – Max. height 2400mm, Max width 1200mm, Door frame width 140mm (standard)

Handles options:



Wenge



Walnut - with Japanese glazing

Model 740 – Security Entrance Door (Acoustic 30Db)

GENERAL DESCRIPTION

The Residential security steel door is made of two 1.25 mm thick galvanized steel sheets with vertical and horizontal steel bars placed between the sheets, reinforcing the door leaf for optimum security structure. Door leaf thickness is 50 mm.

Acoustic 30Db.

The door filling: polystyrene foam, cardboard honeycomb or rock wool.

Peripheral rubber seal.

Telescopic bottom insert for easy door height adjustment.

Door leaf weight is ~50kg.

LOCKING SYSTEM

The door is equipped with a unique 3-way lock with four 10 mm front bolts.

The lock also activates upper 13 mm bolt, and 1 unique hook mechanisms, located below the main lock.

1 fixed hook bolt in the hinge side.

High security RB cylinder.

An improved cylinder protector preventing picking and drilling as well as forcing of the lock cylinder.

FRAME

Construction frame made of 1.5 mm thick galvanized steel. The frame with anchors is mounted and cemented directly into the wall.

Cover frame made of 1.25 mm thick steel for installation on existing wood or metallic frames.

DOOR FINISHES

PVC finish.

Electro-static powder coating.

DIMENSIONS

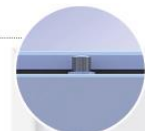
Max Door Height – 2,900 mm

Max Door Width – 1,280 mm (single leaf).

Door is available in Single or Double - leaf variants.



Upper Bolt



Multi-Point Lock with Bolts



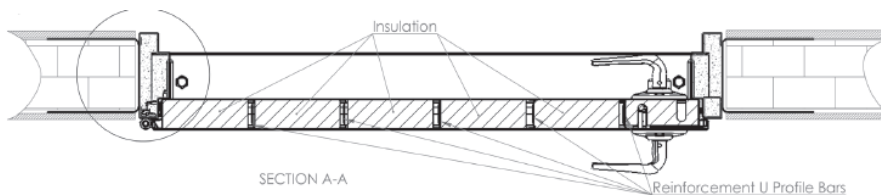
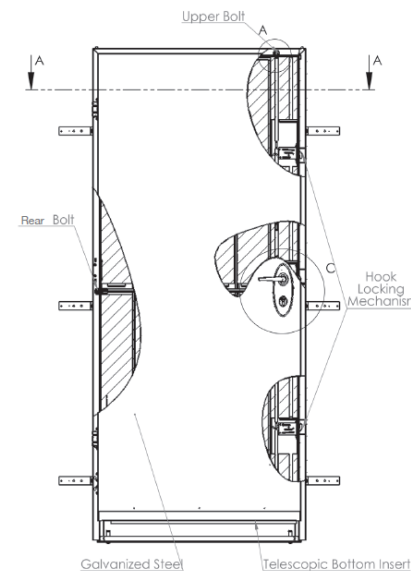
Geometric Hook Locking Mechanism



Fixed Bolt



Telescopic Bottom Insert (optional)



<https://www.youtube.com/watch?v=P3G7c61YsP0>

Model 850 – Security Entrance Door with Gladiator System (Acoustic 30Db)

GENERAL DESCRIPTION

The Residential security steel door is made of two 1.25 mm thick galvanized steel sheets with vertical and horizontal steel bars placed between the sheets, reinforcing the door leaf for optimum security structure. Door leaf thickness is 50 mm. Acoustic 30Db. The door filling: polystyrene foam, cardboard honeycomb or rock wool. Peripheral rubber seal. Telescopic bottom insert for easy door height adjustment. Door leaf weight is ~50kg.

LOCKING SYSTEM

The door is equipped with a unique 3-way lock with four 10 mm front bolts. The lock also activates upper 13 mm bolt, and 3 unique hook mechanisms, located above and below the main lock. 3 fixed hook bolts in the hinge side are attaching the door leaf to the frame applying high security structure. High security RB cylinder. An improved cylinder protector, preventing picking and drilling as well as forcing of the lock cylinder. In a locked position, geometric locking is achieved. The bolts are independent which means that forcing one bolt will not affect the others and will not cause the opening of the lock system by pushing or applying pressure on a bolt head.

FRAME

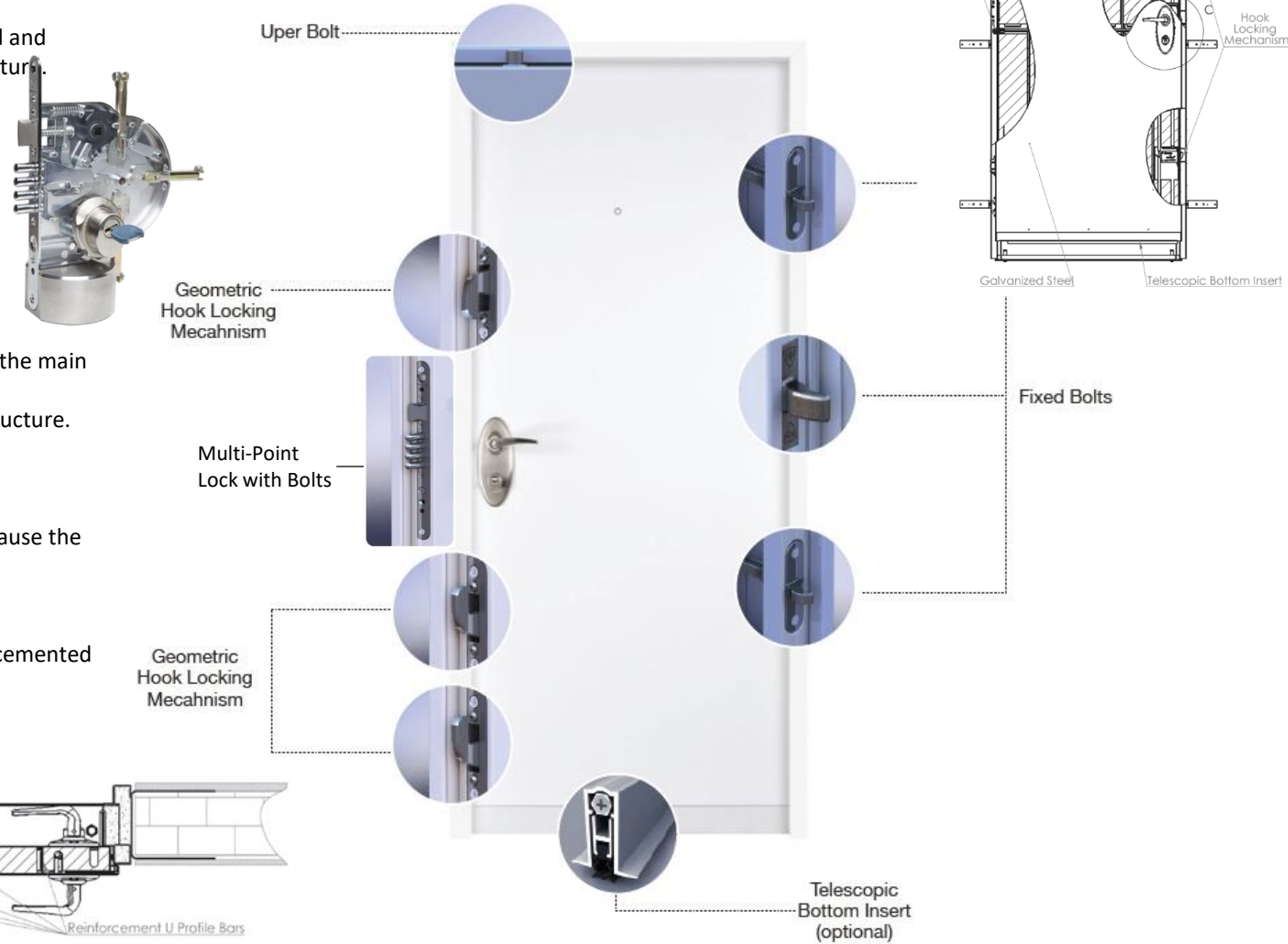
Construction frame made of 1.5 mm thick galvanized steel. The frame with anchors is mounted and cemented directly into the wall. Cover frame made of 1.25 mm thick steel for installation on existing wood or metallic frames.

DOOR FINISHES

PVC finish.
Electro-static powder coating.

DIMENSIONS

Max Door Height – 2,900 mm
Max Door Width – 1,280 mm (single leaf).
Door is available in Single or Double - leaf variants.



<https://www.youtube.com/watch?v=P3G7c61YsP0>

Designed Security Doors

RB-DOOR'S designed and stylish security steel door incorporates the latest technologies, security systems and designs for residential entrances.

- The door leaf is made of two 1.25 mm thick galvanized steel sheets
- Vertical and horizontal steel reinforcements for optimal security structure
- The door leaf is filled with mineral wool or honeycomb for thermal and acoustic insulation
- The door leaf is 50 mm thick includes a telescopic bottom insert to enable easy adjustment during installation
- Various designs and finishes
- Mix&Match series and Designed series



Residential Security Doors Accessories

LEVER HANDLE OPTIONS



SAPPHIRE
Fixed Handle



SAPPHIRE
Moveable Handle



CORAL
Moveable Handle



SOHAM
Moveable Handle



EMERALD
Moveable Handle

ADD-ON DECORATIVE HANDLE OPTIONS



SHACHAR



SIVAN
Glossy / Matte



RONA



RON



IDAN



NITZAN

Model 408 – Fire&Security Door (30 min. Fire Rated, Acoustic 34Db)

GENERAL DESCRIPTION

- Two 1.25mm galvanized steel sheet covers
- Interior steel bar reinforcement for optimum security
- Acoustic 34Db
- 5cm thick door leaf
- Weight 60Kg per door leaf
- Integrated gasket and edge sealing materials along three sides
- Integrated weather stripping along the bottom

LOCKING SYSTEM

- Model RB507 4-way Multi-point Locking System
- Four front lock bolts and spring loaded latch
- Reinforced bottom and upper bolts
- Hook-like rear fixed bolts
- RB's patented high security tamper proof cylinder
- Security cover plates on both sides

FRAME

- 1.5mm galvanized steel single or double rebated knockdown frame

DIMENSIONS

- • Standard height from 2050-2300mm
- • Standard width from 920-1030mm

STANDARDS

- IIS 5044
- IIS 1212 – 30 minute fire rated



Model 208 – Fire&Security Door (60 min Fire Rated, Acoustic 34Db)

GENERAL DESCRIPTION

- Two 1.25mm galvanized steel sheet covers
- Interior steel bar reinforcement for optimum security
- Acoustic 34Db
- 6cm thick door leaf
- Rockwool insulation
- Weight 60Kg per door leaf
- Integrated gasket and edge sealing materials along three sides
- Integrated weather stripping along the bottom
- Concealed door closer

LOCKING SYSTEM

- Model RB507 4-way Multi-point Locking System
- Four front lock bolts and spring loaded latch
- Reinforced bottom and upper bolts
- Hook-like rear fixed bolts
- RB's patented high security tamper proof cylinder
- Security cover plates on both sides

FRAME

- 1.5mm galvanized steel single or double rebated knockdown frame

DIMENSIONS

- • Standard height from 2050-2300mm
- • Standard width from 920-1030mm

STANDARDS

- IIS 5044
- IIS 1212 – 60 minute fire rated



FWB – Fire Rated Door 60 min

GENERAL DESCRIPTION

Door leaf with two 1.25 mm thickness galvanized steel casings and interior reinforcements.

Intumescent gasket between door and frame.

Fire rated hardware.

Telescopic bottom insert for final height adjustment.

HARDWARE AND ACCESSORIES

Fire rated lock.

Moveable lever door handles.

Fixed handle – optional.

Hydraulic closer - optional.

WINDOW DIMENSIONS (OPTIONAL)

600x400 mm.

820x240 mm.

Round 440 mm diameter.

DOOR FINISH

PVC finish.

Electro-static powder coating.

DIMENSIONS

Maximum door leaf height: 2470 mm.

Maximum door leaf width: 1120 mm.

Maximum frame dimensions: 2600X1200 mm.



FW30/FW60/FW90 - Fire Rated Door 30/60/90 min

GENERAL DESCRIPTION

Door leaf with two 1.25 mm thick galvanized steel casings and interior reinforcements.

Intumescent gasket between door and frame.

Fire rated hardware.

Telescopic bottom insert for final height adjustment.

HARDWARE AND ACCESSORIES

Panic Lock.

Moveable lever door handles.

Fixed handle, Panic bar or Push bar – optional.

Hydraulic closer - optional.

Door closing coordinator - for double door.

WINDOW DIMENSIONS (OPTIONAL)

600x400 mm.

820x240 mm.

Round 440 mm diameter.

DOOR FINISH

PVC finish.

Electro-static powder coating.

DIMENSIONS

Maximum door leaf height (without bottom insert) – 2200 mm.

Maximum door frame height – 2400 mm.

Maximum moveable door width – 1140 mm.

Maximum fixed door width – 1140 mm.

Maximum double-leaf door frame width – 2360 mm.



FW120 – Fire Rated Door 120 min. (South African Standard)

GENERAL DESCRIPTION

The door leaf is made of two 1.25 mm galvanized steel sheets, reinforced by an internal profile structure. There are no welding points on the door - increased corrosion resistance.

The door is equipped with a telescopic bottom insert for door height adjustment.
Double layered door leaf filling - high density rock wool and fire resistant gypsum.
Peripheral fire and smoke resistant gasket with intumescent core is attached to the door leaf edge.
Door leaf thickness is 50 mm.

HARDWARE AND ACCESSORIES

Available with stainless steel fixed handle, or with moveable handles.
Door closer - optional.
Anti - Panic lock.
Door coordinator for double leaf door – optional.
Panic bar - optional.

WINDOW DIMENSIONS (OPTIONAL)

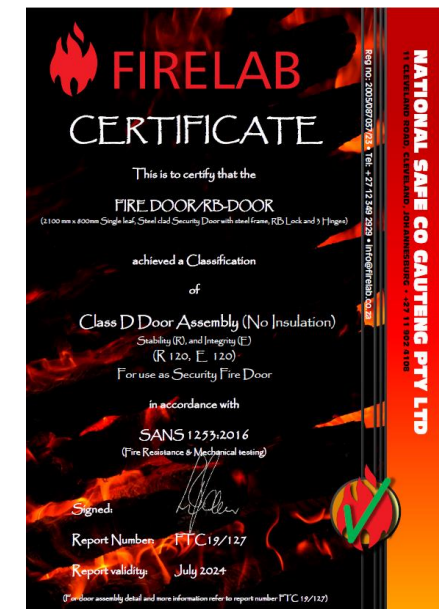
600x400 mm.
820x240 mm.
Round 440 mm diameter.

DOOR FINISH

PVC finish.
Electro-static powder coating.

DIMENSIONS

Maximum door leaf height (insert height not included) – 2,400 mm.
Maximum door frame height – 2,500 mm.
Maximum moveable door width – 1,300 mm.
Maximum fixed door width – 1,300 mm.



FW31AC/FW91AC - Acoustic Fire Rated Door 30 min (34DB) /90 min. (41DB Single, 38DB Double)

GENERAL DESCRIPTION

The door leaf is made of two 1.25 mm galvanized steel sheets, reinforced by an internal profile structure.

The door is equipped with a telescopic bottom insert for door height adjustment.

Double layered door leaf filling - high density rock wool and fire resistant gypsum.

Peripheral fire and smoke resistant gasket with intumescent core is attached to the door leaf edge.

Door leaf thickness is 50 mm.

HARDWARE AND ACCESSORIES

Available with stainless steel fixed handle, or with moveable handles.

Door closer - optional.

Anti - Panic lock.

Door coordinator for double leaf door - optional.

Panic bar - optional.

WINDOW DIMENSIONS (OPTIONAL)

600x400 mm.

820x240 mm.

Round 440 mm diameter.

DOOR FINISH

PVC finish.

Electro-static powder coating.

DIMENSIONS

Maximum door leaf height (insert height not included) - 2,400 mm.

Maximum door frame height - 2,500 mm.

Maximum moveable door width - 1,300 mm.

Maximum fixed door width - 1,300 mm.

Acoustic rating for FW30 door with Acoustic Frame - 34DB

Acoustic rating for FW90 door with Acoustic Frame: Double door - 38 DB*, Single door - 41 DB*

*Weighted sound reduction index - Rw



Model 769 - Bullet Resistance Door

GENERAL DESCRIPTION

The door is made of two 1.25mm thick galvanized steel sheets, reinforced by horizontal steel bars set between the casing and the armor plate.

RB's High security 4-way locking system with additional reinforcement mechanism, 4 heavy duty hinges, Telescopic bottom insert for door height adjustment.

Door leaf thickness is 50 mm.

Door weight is 120 kg - 150 kg.

*Bullet resistant window - optional.

CERTIFICATION

Ballistic resistant armor steel plate, tested according to UL 752 protection level 4-8 and EN1503.

Ballistic resistant transparency tested according to DIN 52290 part 2, using an AK- 47 and M16.



Series 450 - Steel Storeroom Doors

GENERAL DESCRIPTION

Steel door made of 1.25/0.8 mm galvanized steel casings, with or without a surrounding rubber seal on edges and telescopic bottom insert for easy door height adjustment. Suitable for storerooms, ventilation rooms, electric rooms and general facilities.

DOOR LEAF DIMENSIONS MODELS 452 & 451

Width: from 880 to 1280 mm in increments of 20 mm
Height: ranging from 1820 mm and up to 2800 mm (not including insert height)

DOOR LEAF DIMENSIONS MODELS 456 & 455

Width: from 300 to 860 mm in increments of 20 mm
Height: ranging from 1820 mm and up to 2800 mm (not including insert height)

OPENING DIRECTIONS

Right/left

Outwards/inwards opening

WINDOW OPTIONS

Smoke Shutter Window (upper/lower/entire door/upper and lower)

Vent slats (louver) (upper/lower/ entire door/upper and lower)

LEAF INSERT

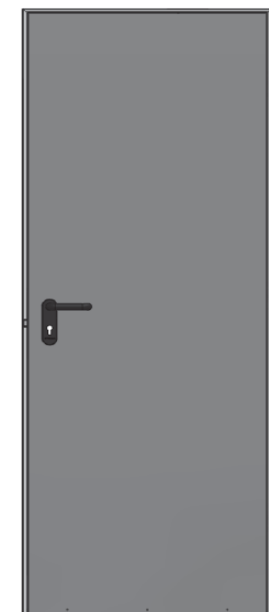
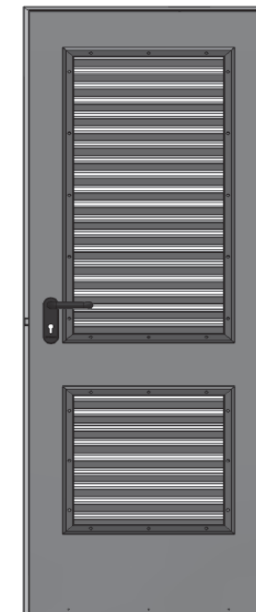
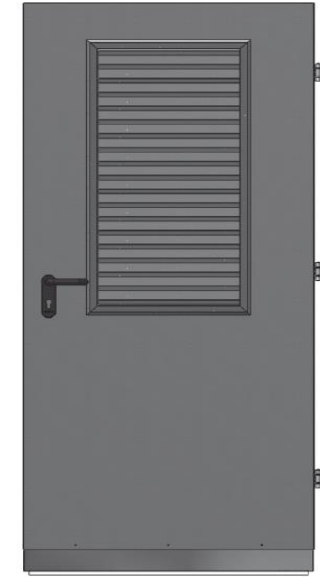
Standard height: 105 mm, 130 mm height by special order

FINISHES

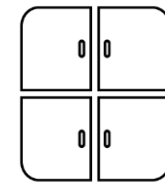
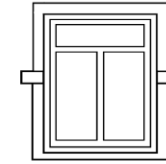
Textured or granular Electrostatic Paint Finish according to RB color catalogue

PVC Finish

Galvanized



New and exclusive to RB, a selection of stylish entrance door designs with the DoorApp electromechanical locking system, based on the multi-bolt lock technology with RB's uncompromising high level of security, connected to a multi-purpose electronic control designed for installation within the door.



SMART™ (PAT.PEND)

From the SMART Home Security series. **Interfaces with Smart application** Installed on the smartphone, allowing user management for adding or deleting new users.

Multiple options for keyless entry fingerprint, keypad, remote control, Smart Home, virtual keys and more.

High Level of Security

Duplication Control protected and supplied with the Locxis patent protected cylinder.

Design

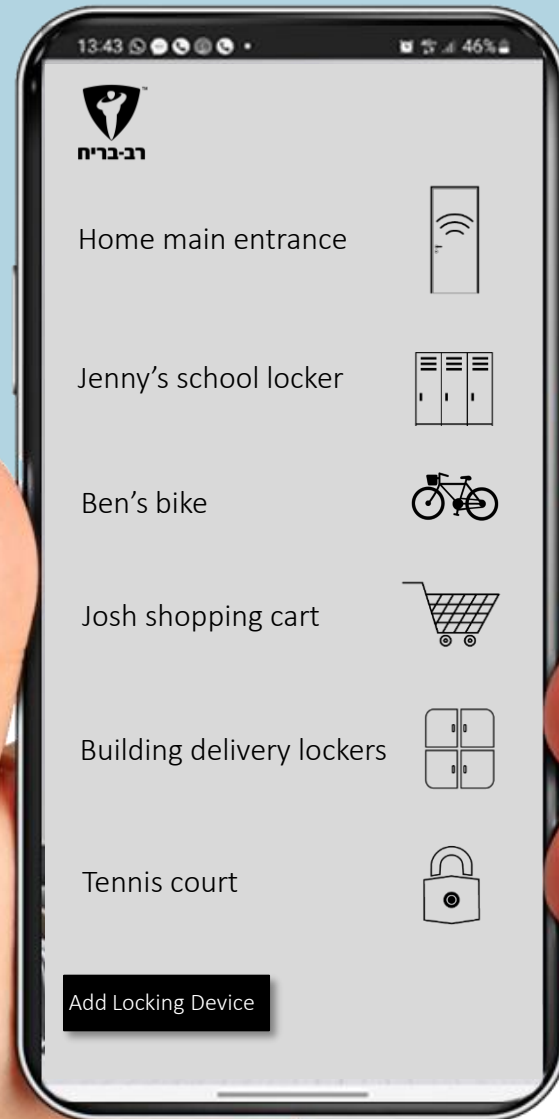
Integrated system contained within the door, without disruption to the look and design of the door.

SMART
Lock&Go APP

Which SMART Solution do you need today?

Technical Specs

- SMART is a locking and independent access control system managed by an application and devices supporting Android and iOS via BLE (Bluetooth Low Energy).
- SMART can be opened by the SMART app on smart devices and by accessories such as wireless fingerprint readers, wireless keyboards, remote controls, Smart Home and more (encrypted RF communication).
- The SMART is available with a fixed electrical connection without the need for charging (in the case of a power supply failure rechargeable batteries provide backup operation for the system).
- The SMART system is operated by rechargeable batteries that are sufficient for 1,250 operating cycles between charges.
- The SMART can be activated by IoT applications (Internet of Things) through connection to a Smart Home interface unit.
- Sabbath mode - The SMART system can be easily put in Sabbath mode by user.
- Automatic locking – SMART has an automatic locking feature dependent on the door being closed.
- Virtual key - Virtual keys for opening of door by occasional users can be transmitted via OTP (also suitable for AIRBNB accommodations).



<https://www.youtube.com/watch?v=POIo1aNokXQ>

Would you like to upgrade your door security?

The Lockapp system is the right solution for you



Motorized Locxis cylinder that lock the door for real Key copy protection. The Lockapp device is installed on the internal side of the door

*Standard color is silver, Black color is optional



Access control unit operated by a personal code or fingerprint (optional)



A dedicated app for the user to lock and unlock the Lockapp, and setting up permanent and temporary users.

The Lockapp Benefits

Easy installation and uninstallation
(in case you like to reinstall in a different door)

Easy and quick setup
(2 min)

Operates by rechargeable battery
that last for 800 operational cycles (when fully charged)

Easy to use
by kids and seniors

Mechanical opening
in case of power failure

Auto-Lock function

Relatively small device
comparing to other products in the market

Lock and unlock
by the app

Compatible with both
iOS and Android