



RB-GROUP





TM

RB-DOORS

Medical



ר-ב-דוּרס



Institutional Formica Door

Leaf thickness – 43.6mm

Max Wall Opening Measures: 1200X2350mm

Vision Panel Dimensions (optional):

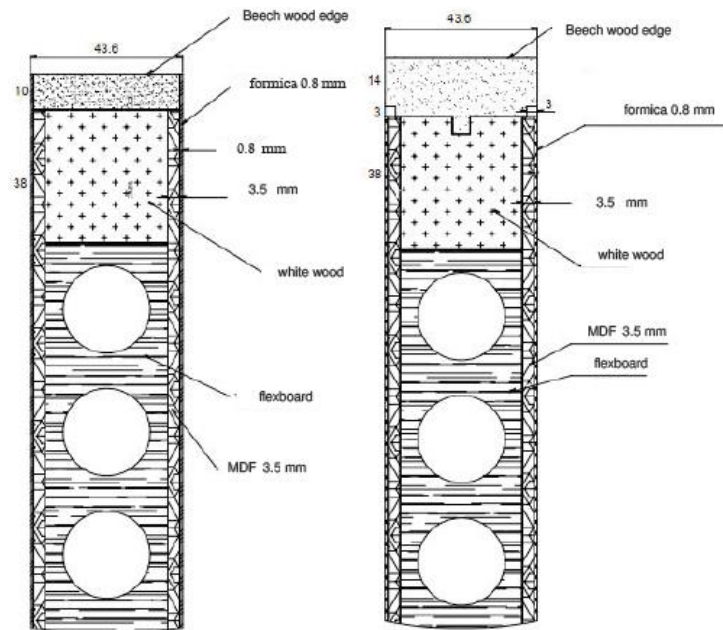
600x200 mm

Round 490 mm diameter

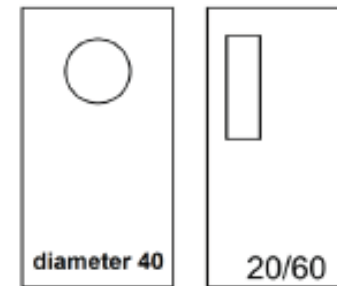
Construction frame made of 1.5 galvanized steel

Options:

- Double leaf
- Hydraulic door closer
- Panic bar
- Panic lock
- Fixed handle
- Roll Lock
- Louver option



window types



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)

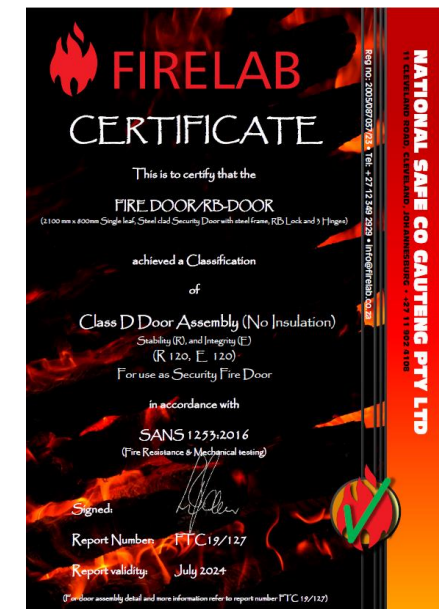
600x400 mm.
820x240 mm.
Round 440 mm diameter.

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



FW870/870S – Electro-Mechanic Controlled Fire Rated Door 60 min

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.
- Fire rated 60 min.

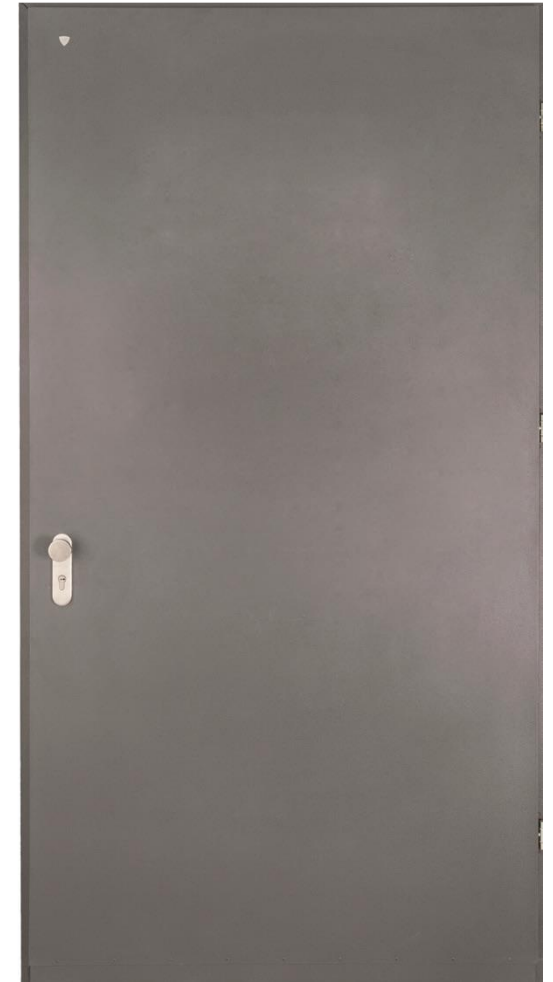
Hardware and Accessories

- FWI 870S - Slammed & locked panic mechanic lock, fixed external handle, moving internal handle
- FWI 876S - Slammed & locked panic electro-mechanic lock, moving external handle, moving internal handle, in case of power outage the lock is closed from external side (fail secure)
- FWI 879S - Slammed & locked panic electro-mechanic lock, fixed external handle, moving internal handle, in case of power outage the lock is opened from external side (fail safe)
- Emergency opening by cylinder
- Optional panic bar (push bar or touch bar)
- Door closer
- Black fire moving handle
- Heavy duty Pipe hinges

**BKS Multipoint Slammed
& Locked Electro-
Mechanic Lock**



**BKS Slammed & Locked
Electro-Mechanic Lock**



FW730/FW760/FW765 – Fire Rated Door 30/60/90 min with Butt Hinges (non-rebate)

**Fire Black
Moving Handle**



**Heavy Duty
Butt Hinges**



ISEO Panic Lock



Door Closer



FW770 – Electro-Mechanic Controlled Fire Rated Door 90 min with Butt Hinges (non-rebate)

**Fire Black
Moving Handle**



**Heavy Duty
Butt Hinges**



**BKS Slammed&Locked
Electro-Mechanic Lock**



Door Closer



Fire Doors Accessories



ISEO Push Bar



Door Closer



3 Pipe Hinges



BKS Slammed & Locked Electro-Mechanic Lock



ISEO Touch Bar



ISEO 72 Touch Bar



ISEO 72 Push Bar



Stainless Steel Moving Handle

Auto Door Opening Function

**Fixed external handle,
moving internal handle**



Push Button



Automatic Door Opening



Steel Storeroom & Industrial Doors – 450 Series

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

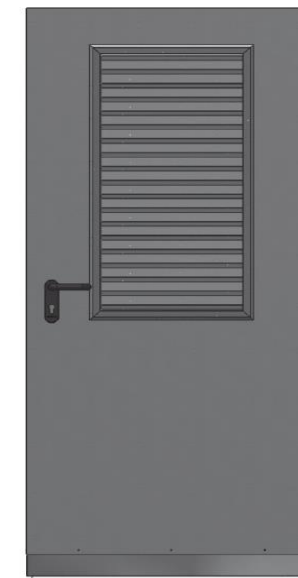
Standard height: 105 mm, 130 mm height by special order

FINISHES

Textured or granular Electrostatic Paint Finish according to RB color catalogue

PVC Finish

Galvanized



Louvers

- Made of 1.5mm galvanized steel
- Custom made per required measures
- Including frame for perfect fit
- Max. dimensions for painted louver 1500/2500mm
- Larger dimensions available as galvanized only

