

SINGLE/DOUBLE LEAF FIRE DOOR

MODEL FW90 | 90 MINUTE FIRE DOOR



Acoustic and Fire door model FW90, is a 90 minute fire rated door meeting the American (UL 10C), European and Israeli standards requirements. This advanced fire door is available with construction, cover or acoustic frame and provides outstanding protection and safety for various types of commercial and residential facilities, institutions and industries.

TECHNICAL SPECIFICATIONS

GENERAL DESCRIPTION

- The door leaf is made of two 0.8 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.
- 820x170 mm.
- Round 440 mm diameter.

DOOR FINISH

- PVC finish.
- Powder coating.

DIMENSIONS

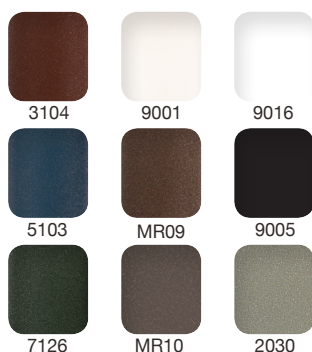
- Maximum door leaf height (insert height not included) - 2,400 mm.
- Maximum door frame height - 2,500 mm.
- Maximum moveable door width - 1,300 mm.
- Maximum fixed door width - 1,300 mm.
- Acoustic rating for FW90 door with Acoustic Frame
- Double door - 38 dB*
- Single door - 41 dB*

*Weighted sound reduction index - Rw



DOOR FINISHES

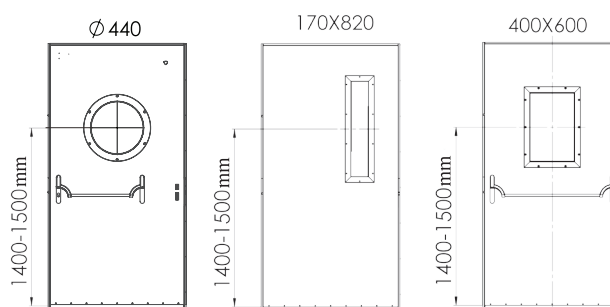
RAL Color Catalog



PVC Coating



Window Options



Additional door finishes available

* The colors are for illustration purposes only. The final color may vary.

For your assurance of maximum security and the highest quality, choose only original products by rb-doors.
www.rb-doors.com

www.rb-doors.com