

# FORCED ENTRY RESISTANT 15 MINUTES\* HIGH SECURITY STEEL DOOR MODEL 9220

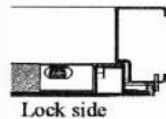


The forced entry resistant steel door is a high security door that provides protection against burglary attacks.

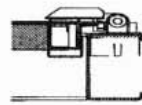
The construction is of reinforced steel with high security 4-way lock, and various accessories



Construction frame



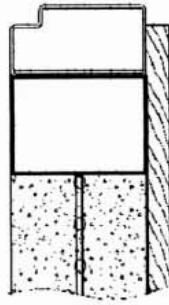
Lock side



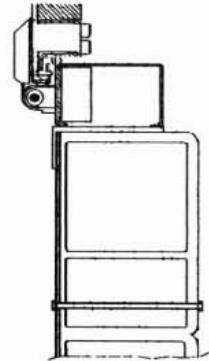
Hinge side

Frame profile width: 130 mm. (5 1/8")  
The frame is made of 2 mm. (1/16") thick steel.  
Frame finish: primer paint.

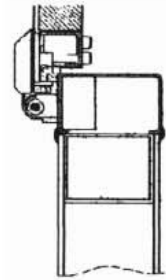
Reinforced concrete wall installation



Brick wall installation



Special forced entry wall installation



## Approval:

1. SII spec. 196 - Multi-bolt-lock for Revolving door.
2. SII spec. 197 - Frame assemblies and parts for Protected areas.
3. Israeli Standard 950 - Cylindrical mechanism for Mortise door locks operation.
4. Israeli Foreign Affairs Ministry approval\*.

## Structure:

The Steel Door is made of two 1.25mm (18 sheet metal gages) bent casings, manufactured of hot dip galvanized steel sheets and 3-mm (1/8") thick plate between them. The door leaf is reinforced by 8 transversal steel bars, placed across the leaf between the casings. The casings and the bars are connected using spot and CO<sup>2</sup> welding. The door was ranged for 15-minute protection against forced entry according to the Israeli foreign affairs ministry standards.

## Acoustic & thermal insulation:

The gaps between the horizontal bars are filled with self-extinguishing hard polystyrene foam, with a density of 13 Kg/m<sup>3</sup> (0.810 lb/ft<sup>3</sup>) in compliance with Israeli Standard No. 634.

## Door weight :

The door 800-mm wide leaf weighs 119 kg. (265.56 Lb.)  
The door 800-mm wide frame weighs 46 kg. (102 Lb.)

## Door dimensions:

Door height	Overall height including frames	Door width	Overall width-including frame
1900mm 74 <sup>13/16"</sup>	1974mm 77 <sup>11/16"</sup>	600mm 23 <sup>5/8"</sup>	740mm 29 <sup>1/8"</sup>
2000mm 78 <sup>6/8"</sup>	2074mm 83 <sup>1/4"</sup>	700mm 27 <sup>9/16"</sup>	840mm 33 <sup>1/16"</sup>
		800mm 31 <sup>1/2"</sup>	940mm 37"
		900mm 35 <sup>7/16"</sup>	1040mm 40 <sup>15/16"</sup>

## Accessories & Hardware :

MUL-T-LOCK 4 way lock model 265, high security MUL-T-LOCK cylinder, double cylinder protector, protective cover plates and handles.

## Optional Accessories:

Additional combination lock "Sargent & Greenleaf" model 8550.  
Hydraulic door closer.  
Decorative MDF panels (model "Iris") on one or both sides of the door leaf.

