

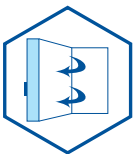
## EMSD-SSW Semi-Auto Swing Door

### Absorber Inside



The door leaf inner plate is prepared for the mounting of the ferrite tiles and/or absorbers directly onto it. (maximum load 45 kg/m<sup>2</sup>) Ferrite tiles and/or absorbers are not included in the normal delivery condition. Maximum length of absorber is limited within 450mm in the area of open/close latch line.

### Pneumatic Latching



In the model over the 1500mm in clear open width has double hinges to guarantee the clear operation with heavy load on the door leaf. The operation is caused by the power from air cylinder which is pneumatic system with air pressure between 6 and 8 bar. Button cover can be opened by simple unscrewing bolts and open the cover with hinges.

### Security



The Security has the patents and there is no projections on the door frame and protects the persons for the collision accident. As optional request, security card Open/Close system is available and customer has to inform the system at order.

### Anti-Corrosion

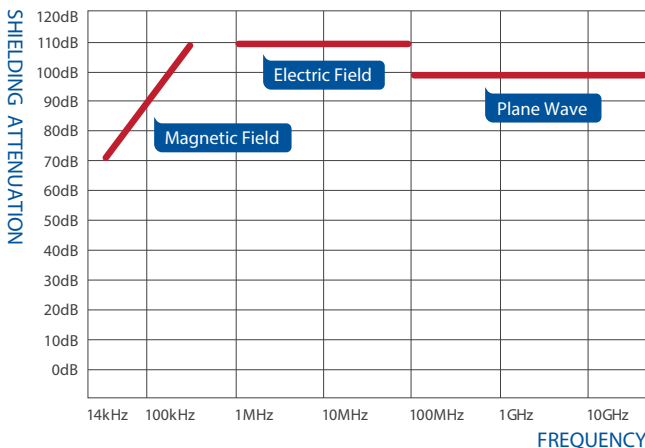


All door leaf and frame are painted with powder coating method and has strong endurance against corrosion and external damages. The finger strips are beryllium-copper materials and has long lifetime and endurance. Exchange of the finger strips are very easy and simple with only one manual tool.



### EMSD-SSW

Semi-Auto Swing RF Shielding Doors meet the performance of IEEE299 shielding criteria and are designed for EME's high performance PAN shielding system



Shielding effectiveness test per MIL-STD-285 or IEEE-299-1997



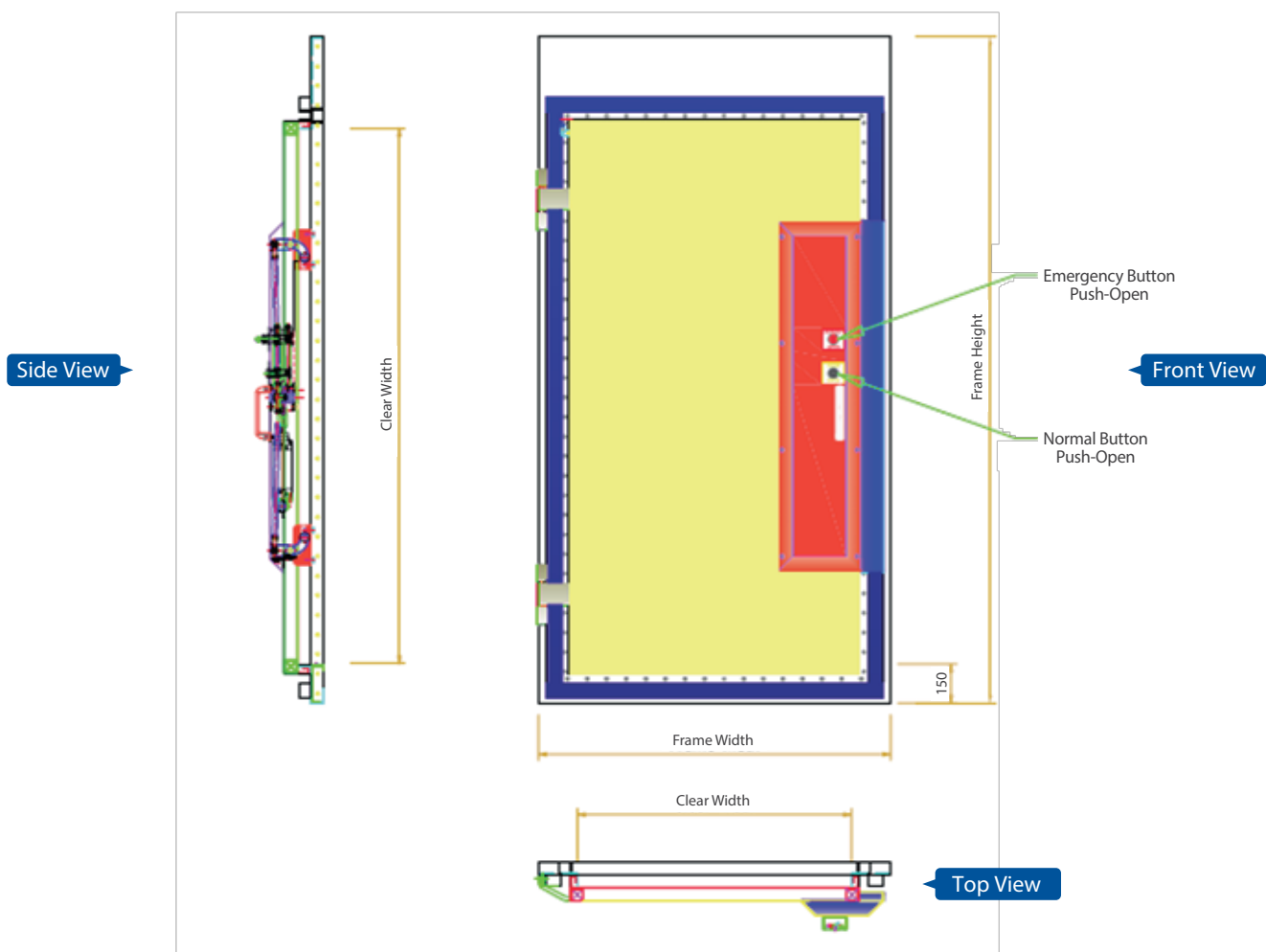
Security Card System & Inside View mounted Absorbers

## EMSD-SSW Semi-Auto Swing Door

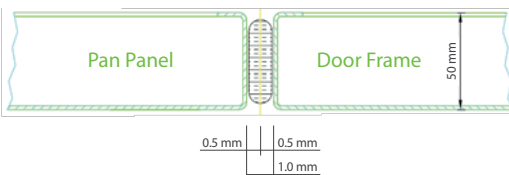
MODEL TYPE	CLEAR OPEN (W x H)	AVAILABLE OPTION
EMSD-SSW 1020	1050 mm x 2050 mm	TR, HL, Absorber, Ferrite tile
EMSD-SSW 1220	1250 mm x 2050 mm	TR, HL, Absorber, Ferrite tile
EMSD-SSW 1520	1500 mm x 2050 mm	TR, HL, Absorber, Ferrite tile

(Special dimensions are also available by customers request.)

TR : Threshold Ramp  
HL : Heavy Load



Panel Section  
SCALE None



Manual ramp is available as an option to make the slope from the door threshold and floor level of the out side. In case of SSW series, the ramp operates manually or automatically up and down by mechanical or pneumatic actuation. Possible load capacity of the ramp covers from standard load 500 kg/m<sup>2</sup> to 1 tons/m<sup>2</sup> by the request from the customers.

The height of the ramp is 150 mm ~ 300 mm depending on the building condition. Compressed air of 6 ~ 8 bars is required for the pneumatic actuation system. Connection between door and PAN shield panel is easy and simple as shown at side descriptions.