

EMSD-FSL Full-Auto Sliding Door



EMSD-FSL

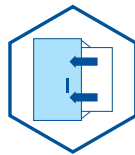
Full-Auto Sliding RF Shielding Doors meet the performance of IEEE299 shielding criteria and are designed for EME's high performance PAN shielding system

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/m²) Ferrite tiles and/or absorbers are not included in the normal delivery condition. Length of absorber to be attached is not limited and available to match the required length in the area of open/close latch line.

Pneumatic Latching



Basically, standard width of the Full-auto sliding door is limited between 1500 mm ~ 3000 mm. Clear open height can be adjusted between 2050 mm and 3000 mm. The operation is caused by the power from air cylinders which are pneumatic system with air pressure. Button cover can be opened by simple unscrewing bolts and open the cover with hinges.

Security

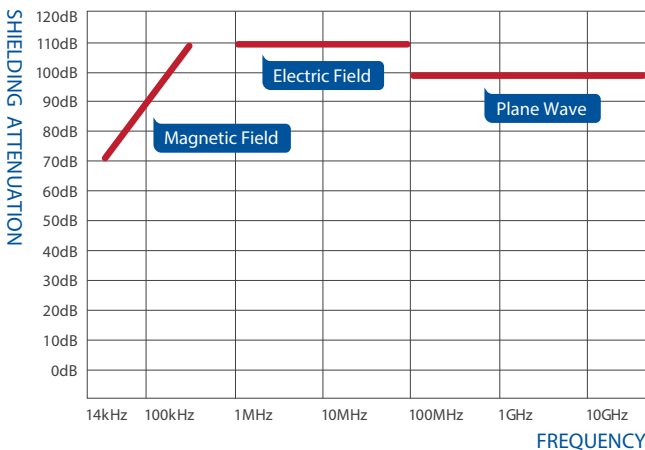


The Security has the patents and there is no projections on the door frame and protects the persons for the collision accident. As optional request, security card Open/Close system is available and customer has to inform the system at order.

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.



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



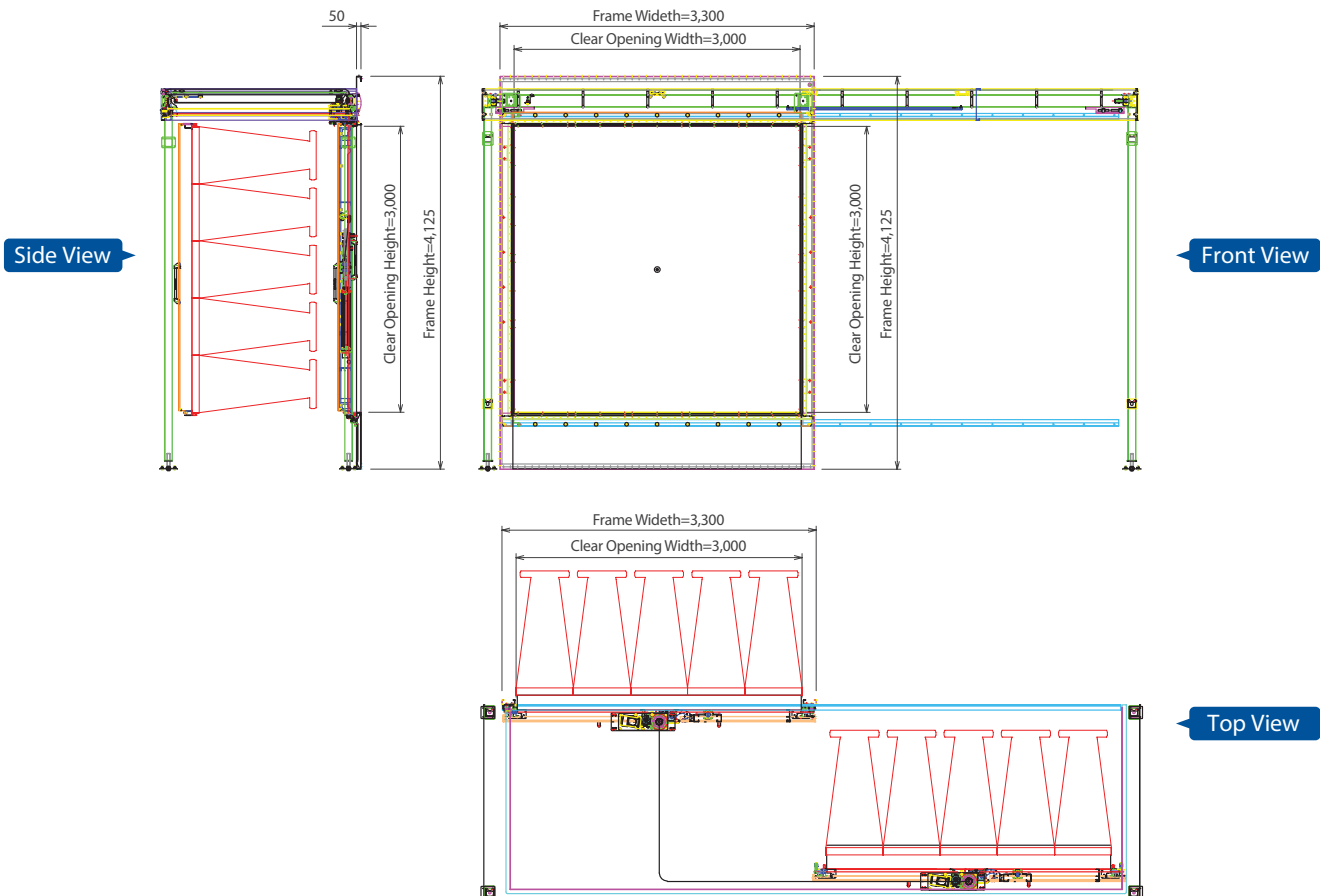
Inside View of Full-Auto Sliding Door

EMSD-FSL Full-Auto Sliding Door

MODEL TYPE	CLEAR OPEN (W x H)	AVAILABLE OPTION
EMSD-FSL 1520	1500 mm x 2050 mm	TB, HL, Absorber, Ferrite tile
EMSD-FSL 1820	1800 mm x 2050 mm	TB, HL, Absorber, Ferrite tile
EMSD-FSL 2020	2000 mm x 2050 mm	TB, HL, Absorber, Ferrite tile
EMSD-FSL 2525	2500 mm x 2500 mm	TB, HL, Absorber, Ferrite tile
EMSD-FSL 3030	3000 mm x 3000 mm	TB, HL, Absorber, Ferrite tile

(Special dimensions are also available by customers request.)

TB : Threshold Bridge
HL : Heavy Load



Threshold Bridge is available as an option to make the level flush between the threshold of the door and floor level of the outside. In case of FSL series, the Bridge operates automatically up and down by mechanical conjunction. Possible load capacity of the ramp covers from standard load 500 kg/m² to 2 tons/m² by the request from the customers.

The depth of the bridge is 200 mm ~ 300 mm depending on the building condition and the height of the bridge is from minimum 150mm to maximum 500mm. There is no compressed air is required for the mechanical bridge system.