

EMSD-MSW Manual 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/m²) 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.

Anti-Corrosion

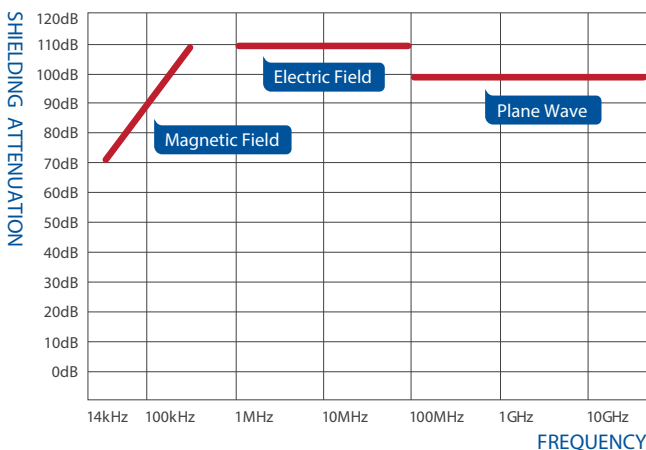


All door leaf and frame are painted with powder coating method and has strong endurance against corrosion and external damages. The finger strips are beryllium-copper materials and has long lifetime and endurance. Exchange of the finger strips are very easy and simple with only one manual tool.



EMSD-MSW

Manual 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



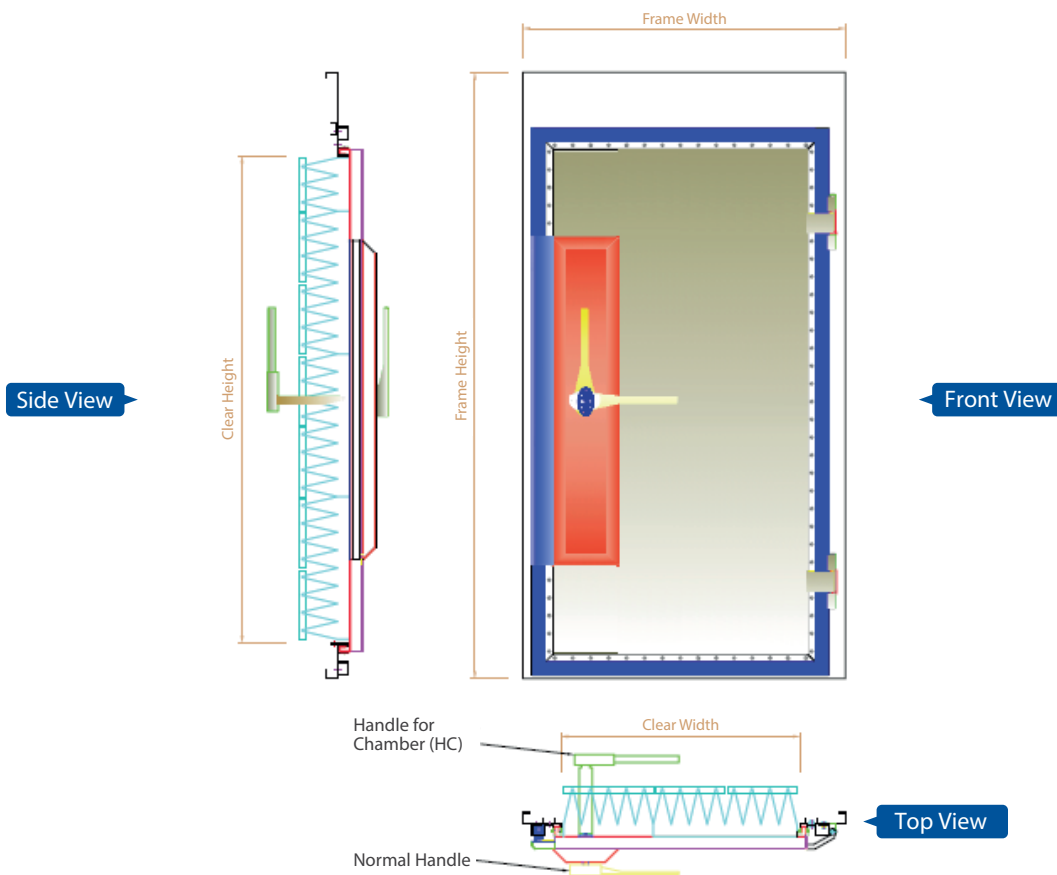
Corner Details

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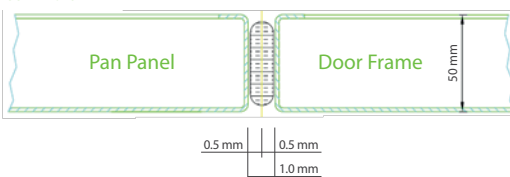
MODEL TYPE	CLEAR OPEN (W x H)	AVAILABLE OPTION
EMSD-MSW 1020	1050 mm x 2050 mm	HC, HL, Absorber, Ferrite tile
EMSD-MSW 1220	1250 mm x 2050 mm	HC, HL, Absorber, Ferrite tile
EMSD-MSW 1520	1500 mm x 2050 mm	HC, HL, Absorber, Ferrite tile
EMSD-MSW 1820	1800 mm x 2050 mm	HC, HL(Double Leaf), Absorber, Ferrite tile

(Special dimensions are also available by customers request.)

HC : Handle for Chamber
HL : Heavy Load



Panel Section
SCALE None



Although Manual Swing Door does not have automatic or pneumatic actuation, it could be opened and closed easily. Shielding performance is same with other auto or semi-auto doors without degradation.

Connection between door and PAN shield panel is easy and simple as shown at side descriptions.