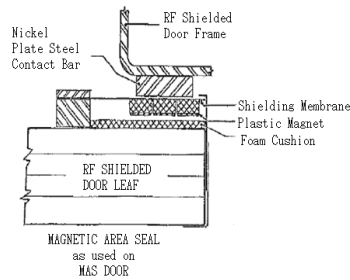


**ECCOSHIELD<sup>®</sup> MAS Door**

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RF Shielded Door with Magnetic Area Seal



ECCOSHIELD MAS Door with Magnetic Area seal is an RF shielded door which is unique in RF sealing, and which is free of the deficiencies of finger stock. Magnets apply pressure over a broad area of a shielding membrane to make doors or removable panels self-sealing with no mechanism, no effort, no maintenance.

Although not very difficult to obtain over the shielding effect 100dB in the wall portion, the most important performance of the shield quality in the critical element is the opening of such doors. Required performance is as follows.

- There is no change over time in the shielding performance
- It is supposed to be easy opening and closing the door
- It is supposed to be mechanically strong
- Consumable part should be less and easy maintenance

Merit of MAS Door

- Small change over time in the shielding performance.
- Open and close the door at the touch of a button
- Easy to maintenance
- There is no effect on the shielding characteristics even for structural changes such as earthquakes

Magnet-type shield door is mainly often used as a small shielded room and the operator door.

STANDARD MAS DOOR/ Nominal Dimensions

Type	Frame Opening(width x height)	Frame Overall(width x height)
Single Leaf	1.037 m x 2.0 m	1.187 m x 2.15 m