

RF SHIELDED DOORS Euroshield iRFD-100 Swing Door

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The patented hinges allow the final closing movement to be parallel to the door frame and also permit a normal circular trajectory when the door is opened wide. RF seal is obtained by cam followers at both edges of the door. The door has four recessed contact fingers.

The door is easy to operate as the opening and closing mechanisms are equipped with bearings. The door can also be designed for welded installation to the shielded enclosure. The door can be equipped with pneumatic RF-tight opening/closing system for lighter operation. In this case, if the door must be opened manually the operation system just releases the RF-tight locking.

For the attenuation test, ETS-Lindgren chose the least favorable point of the door.

Key Features

- Patented Hinges Allow Final Closing Movement to be Parallel to Door Frame
- Easy to Operate
- Permit Normal Circular Trajectory when Door is Opened Wide
- RF Seal Obtained by Cam Followers

Specifications

Other Specifications

- Door Available in Two Sizes as Standard
- Other Size Available on Request
- Left or Right Hinged
- Door Frame Mounting Options Available for Bolted, Clamped and Welded Construction

