

# RF Shielding Opening Solutions

*For Healthcare Facilities*



Radio frequency shielding is necessary for preventing unwanted interference from anything emitting radio frequencies such as cell towers, radio stations and computers. These signals and frequencies interfere with the magnetic field used in magnetic resonance imaging by distorting the quality of the image. This results in a picture that is not as clear as it should be to accurately see and diagnose potential health issues. A critical part of the RF shielding of an MRI room is the door. The Security Metal Products RF Shielding Opening is the safe and easy RF door solution.

The openings are designed to provide RFI/EMI shielding of 40db at 10khz-10ghz per Mil-Std-285 and are third party certified. Conductive perimeter seals, Pemko threshold and caulk are included with each assembly.

## Applications

Healthcare Facilities • Test Labs • Emergency Call Centers • Sensitive Electronic Installations • Computer Data Processing Security Centers • Government - Military Secure Facilities • Financial Centers • RFID Scanning Areas

## Standard Options

- 2'6" x 6'8" up to 4'0" x 8'0"
- Flush only
- Single swing
- Standard frame anchors

## Additional Available Options

- Sound rating up to STC 50
- Fire rated up to 90 minutes
- Bullet rating to level 8
- Blast openings
- Lead Lined

Visit our website at [www.secmet.com](http://www.secmet.com) or contact an ASSA ABLOY Door Security Solutions representative for more information.

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