

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 Ceco Door RF Shielding Opening is the safe and easy RF door solution.

Ceco Door RF openings have been third party tested in accordance with NSA-94-106, providing greater than 40 decibels (dB) shielding attenuation for electric fields over the 10 kHz to 10 GHz frequency range. 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
- Consult factory for available fire ratings

Additional Available Options

- Sound rating up to STC 50
- Bullet rating to level 8
- Blast openings
- Lead Lined

Assembly Includes

Door, frame, Conductive perimeter seals, copper primer, threshold and conductive caulk and primer

Visit our website at www.cecodoor.com or contact an ASSA ABLOY Door Security Solutions representative for more information.