

EMI-RFI/STC Shielding Assembly with Split Frame and Adjustable Seals

For Government, Military Sites, Data Centers, and Healthcare Facilities



Ceco EMI-RFI/STC Shielding Assembly with split frame and adjustable perimeter seals helps ensure sensitive and confidential information and communication is secure and contained.



Electromagnetic Interference (EMI) and Radio Frequency Interference (RFI) reduces electronic signal integrity and strength which can cause poor performance in sensitive communication systems and devices. The Ceco EMI-RFI/STC Shielding Assembly with split frame and adjustable perimeter seals protects unwanted electromagnetic waves from interfering with other circuits or devices in data centers, healthcare, commercial, or government/military applications.

Ceco Adjustable EMI-RFI/STC Shielding Assemblies are designed to provide sound abatement up to STC 50 and EMI-RFI shielding protection at 9 kHz-18 GHz and are third party tested per IEEE Std 299, ICD-705 (Group 3 and 4) and TEMPEST requirements. Adjustable perimeter seals allow maximum EMI-RFI/STC performance with field adjustability and split frame design supports easy installation into both new and retrofit applications.

Ceco Door
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www.cecodoor.com - Specialty Products

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Standard Options

- Pre-Configured and custom models with SCIF compliance (Group 3 and 4)
- EMI-RFI Shielding protection from 9 kHz to 18 GHz per IEEE 299 and ICD-705 (Group 3 and 4) standard
- May be used in specific TEMPEST applications dependent on customer requirements
- Up to STC 50 with SCIF compliance
- Adjustable conductive perimeter seals for maximum EMI-RFI/STC performance
- Easy installation with split frame design for new and retrofit applications
- 14 or 12 Gauge 304 or 316 stainless steel
Prime painted: #4 brushed satin, other finishes available
- Singles: 2'0" x 6'8" to 4'0" x 8'0"
- Pairs: 4'0" x 6'8" to 8'0" x 8'0" with fixed or removable mullion
- 1-3/4" thick door with flush faces
- Meets ADA requirements
- Fire rated up to 90 minutes

Assembly Includes

EMI-RFI/STC door and split frame, adjustable conductive perimeter seals, conductive caulk and tape, Pemko threshold, and cam-lift hinges.

Applications

- Data Centers
- Test Labs
- Emergency Call Centers
- Healthcare Facilities
- Sensitive Compartment Information Facilities (SCIFs)
- Special Access Program Facilities (SAPFs)
- Financial Centers
- RFID Scanning Areas

Compliant Government Sourcing

Can meet the Federal Government's common domestic sourcing regulations. Contact the Specialty team regarding:

- Buy America
- Buy American Act
- Trade Agreement Act
- American Iron and Steel Requirements

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