RF Shield

Installation Sheet

CSI Installation Guidelines

1. Install the SCIF barrier in accordance with manufacturer's instructions or at the direction of the technical authority in accordance with the drawings and specifications of the project.

2. Install the barrier at locations indicated on the drawings. Best practice is to install between layers of gypsum board walls, temporarily held in place with general purpose construction adhesive and attached with approved drywall screws for panel insulation. As an alternative, install with the framing vertically or horizontally using construction adhesive; when installing on wood framing, staple directly to wood , staples 6-10" apart.

3. Overlap all barrier joints by 3" and seal all seams using a foil tape (Refer to SCIF Tapes section of this guide). Apply squeegee or roller pressure to entire length of all tape at seams, ensuring adhesion of tape to the barrier.

4. At top of wall, extend the barrier so it wraps around the corner and onto the ceiling for 3".

5. At bottom of wall, extend the barrier so it wraps around the corner and onto the floor for 3".

6. Cut barrier to fit snugly around electrical wall outlets and other outlets; tape edges of barrier on to outlets and cutouts, if wall can be seen.

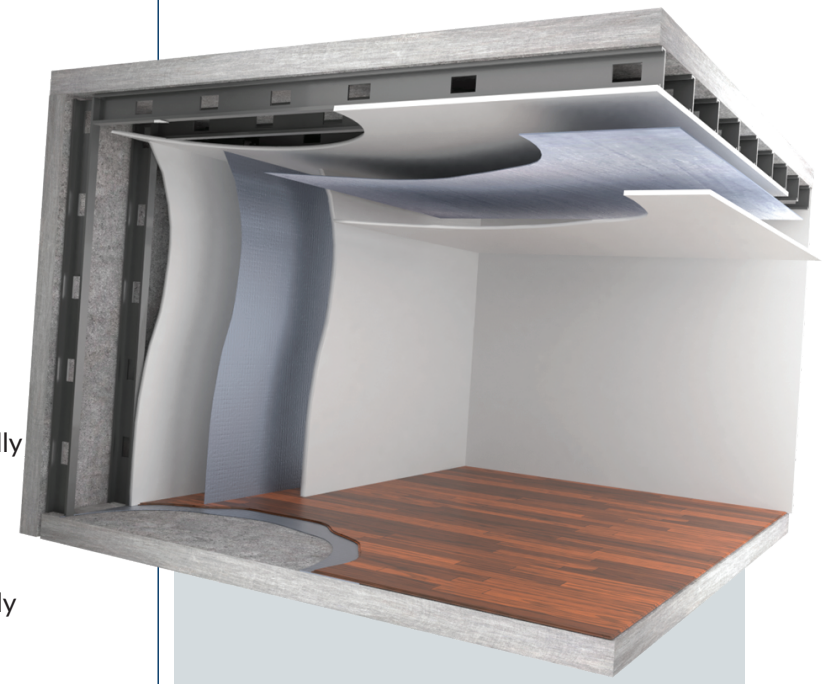
7. Overlap tears in barrier with additional material to provide 3" overlap beyond tear or tape tear with RFI blocking tape (3M 1170).

8. Install barrier on the ceiling and floor to complete the job.

9. Tape all seams, outlets and pipes for barrier to perform as a continuous vapor retarder when using the solid version.

10. Replace damaged barrier as directed by architect.

It is recommended to use black phosphate fine thread drywall screws for panel installation unless otherwise specified.



Suggested SCIF TAPES

3M™ 3302
Electrically Conductive Aluminum Tape

Designed for EMI and RFI Shielding, high strength dead soft aluminum foil coated, specially formulated conductive pressure sensitive acrylic adhesive

3M™ 1170
Aluminum Foil Tape

Designed for EMI and RFI Shielding, rolled aluminum backing and electrically conductive, pressure sensitive acrylic adhesive

Fi-Foil FSK Tape
Aluminum Foil Facing Tape

Foil/Scrim/Kraft lamination coated with cold weather solvent pressure sensitive adhesive

For additional product information and specification information visit:

Fifoil.com/rfshield

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