Copper RF **SHIELD**

Components « Premium »

- RF Medium is 3oz to 5oz copper foil
- Fire-rated wood framing members
- Self-supported walls
- Self-supporting ceiling, based on overhead clearance
- Cement based sub-flooring (no wood products used in floor system)
- 3mm vinyl di-electric layer below copper floor layer

- Non-ferrous fasteners
- Acoustic insulation packages
- RF entryways with controlled access
- RF performance testing in accordance with MRI vendor protocol and IEEE 299
- Adaptable to all seismic design criteria
- Magnetic shield design and installation

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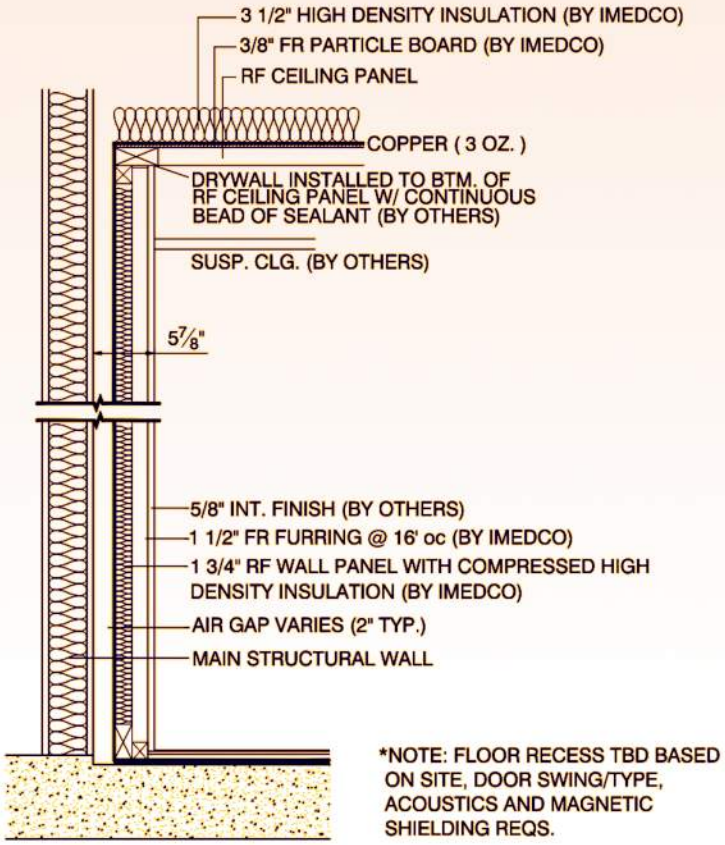
IMEDCO® COPPERSHIELD® COPPER SHIELD, GOLD STANDARD

GRADE 1 RF-WALL / CEILING DETAILS
SilentSHIELD™ PACKAGES

7-10 dB TYPICAL
STC WALL - 37
STC CEILING - 32



IMEDCO USES CLASS "A" FIRE RETARDANT "FR" COATED OR IMPREGNATED WOOD IN ALL WALL & CEILING APPLICATIONS.

DESIGN & PLANNING

IMEDCO is willing to provide various types of support of early MRI shield planning from Schematic Review to Construction Drawing Set. This support can include providing generic details of shielding components up to a formal Design Development and/or Design-build agreement.

SITE PLANNING

IMEDCO offers full site planning information via our Site Planning Guide For more information on any of our products or services, please visit us on the web at: www.imedco.net

CUSTOM SOLUTIONS

IMEDCO offers a full line of acoustic shielding to address airborne and strucutral borne noise reduction. In addition to the Grade 1 solution shown above, IMEDCO can offer acoustic analysis, Grade 2 or 3 acoustic attenuation wall and ceiling systems, and double elastic bearing solutions to address specific acoustic concerns during the site planning process.