

CSB

For a better MRI

Closed Shielding Box. Relocatable RF shielding system designed for any MRI.

- Fast installation
- Made of modular, self-standing, noise absorbing, prefabricated aluminum panels
- Free-standing
- Assembled onsite
- Modular design allows for installation without altering the existing room
- Completely relocatable system
- Oxidation and corrosion free
- Mechanical expansion free
- RF attenuation > 100 db - range 5 mhz ÷ 1 ghz
- Reference standard ieee-std 299



The Closed Shielding Box (CSB) has been designed for both low and high field MR systems. Combining performance, style, and value the CSB meets at one time the needs of patients, MR owners, and manufactures.

CSB's modular structure that is independent from parent walls prevents distorted images caused by mechanical vibrations.

CLOSED SHIELDING BOX

www.mrosb.com

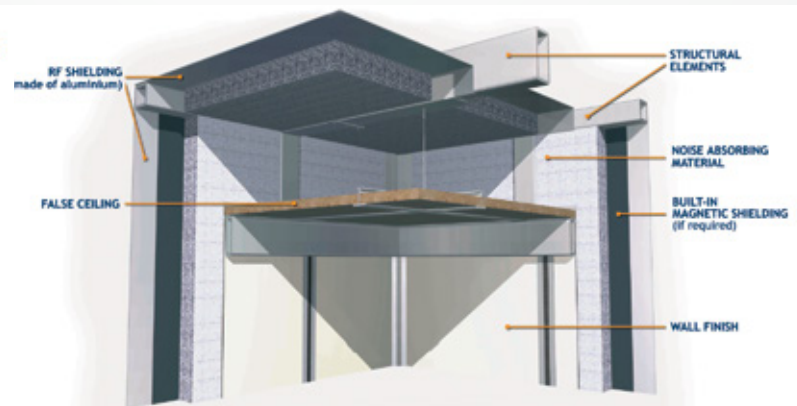
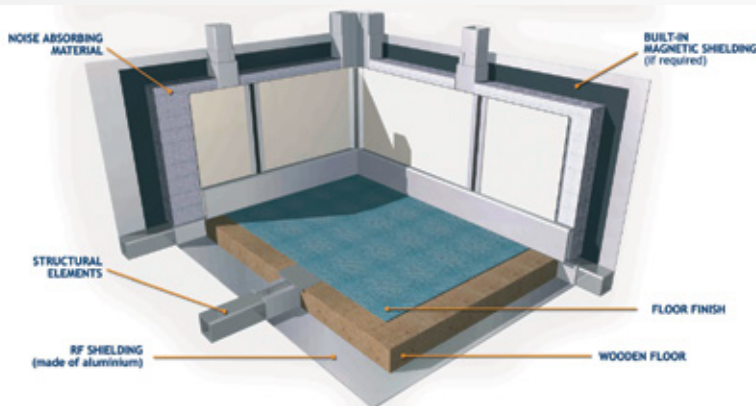
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| KIT COMPONENTS

- Modular aluminum solid panels
- Supporting structure: aluminum frames to support the solid panels
- Floor: aluminum panels + aluminum reinforcing plates + wooden panels + PVC cover
- #1 manual shielded door (solid): size mt1.00 x 2.10(H)/ft 3' 3/8" x 6'0 43/64"(H)
- #1 operator's horizontal view panel (size is based on cage size)
- #1 penetration panel frame: size and mounting specs to be provided by customer
- #1 penetration panel cable raceways (length is based on project specs), recessed or raised (based on project specs)
- #1 cage lighting system : up to 14 (quantity based on the cage size) dichroic halogen 50 W bulbs, provided with electric filter, cable raceways, wiring (quantity based on the cage size)
- #2 Honeycomb filters
- Air distribution system
- Walls finish: light blue or white coated melanine on hardboard panels



| CSB HARDWARE

Rigid, modular, solid aluminum panels are assembled onsite into a self-standing aluminum structure. The floor's aluminum panels are covered with extra-strong wooden panels to support the weight of heavy magnets. Static-free linoleum tiles are placed over the wood flooring to create a finished surface.

| CSB SPECS

- RFI attenuation >100 dB – 5 mhz to 1 ghz.
- Available doors: hinged or sliding.
- Available colors: light blue or white (cage), light blue or green (floor).

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