

MRI-shielding systems

INFRATRON has the flexibility to provide a client with shielding materials only, or to offer a complete, cost-effective, single-source solution. In the role of single-source provider we coordinate all aspects of the process: we design the system, provide quality materials, install the components, and conduct final RF-compliance tests.

Product	MRI shielding
Usage	MRI treatment and research rooms
Construction	Galvanized modular panel system, copper modular panel system, soldered copper sheet system
Site options / components	Faraday doors, patient-view windows, HVAC waveguide vents, pipe penetration waveguide, utility shielding, EMI-rated powerline and signal electrical filters, magnetic shielding calculations and modeling, site design, backlit panels.
Cost saving	Competitively priced products
Time saving techniques	Attested timely delivery and minimal on-site installation time
Customization	Complete range of solutions to meet unique shielding requirements and site conditions
Quality assurance	Guarantee that all shielding enclosures and materials will fully conform to the specifications and standards of our customers and equipment manufacturers
Design expertise	A team of professionals with extensive shielding experience
Safety	All safety and health regulations complied with
Testing	RF qualification and acceptance tests as well as a ground isolation test at completion of installation



MRI room covered with Mu-copper foil before it is covered with plaster board or other desired finish



MRI room nearing completion

Please send us your Autocad drawings and we will study them with an expert eye.

MRI shielding

Drawing

Upload your technical drawing in the file upload field below