

IMPERVIUS™ MRI Copper Panel System

The most popular shield in the industry.

The IMPERVIUS modular wood frame, copper-wrapped RF Shielding System is by far the most sought-after shielding solution for many reasons. Over 70% of all MRI sites are shielded with a modular copper panel shielding system.



All components required for the RF shield are provided and installed by NELCO Worldwide, including RF door, RF window, RF filters and waveguides. Site-specific magnetic shielding and MRI-specific equipment interfaces are also installed by NELCO.



Safety
for
life

Features and Highlights

VERSATILITY

- Fire-retardant wood frame, wrapped with high-quality copper, for self-supporting walls and lightweight ceiling panels (2.4 lb/ft² • 11.7 kg/m²), which reduce the load on parent ceiling structures.

FLEXIBILITY

- Modular panels are mechanically bolted into place and are easily disassembled for magnet delivery into the RF shield and close up.
- Simple and straightforward interface to the RF shield with all other trades.

RF PERFORMANCE

- Copper shielding material provides the best resistance to galvanic corrosion, and ensures longevity that exceeds the life of the MRI equipment.
- RF attenuation exceeds the requirements of all MRI vendors.

TIME SAVINGS

- Lightweight, modular, bolted-panel design allows for fast installation to support construction of most architectural room designs.

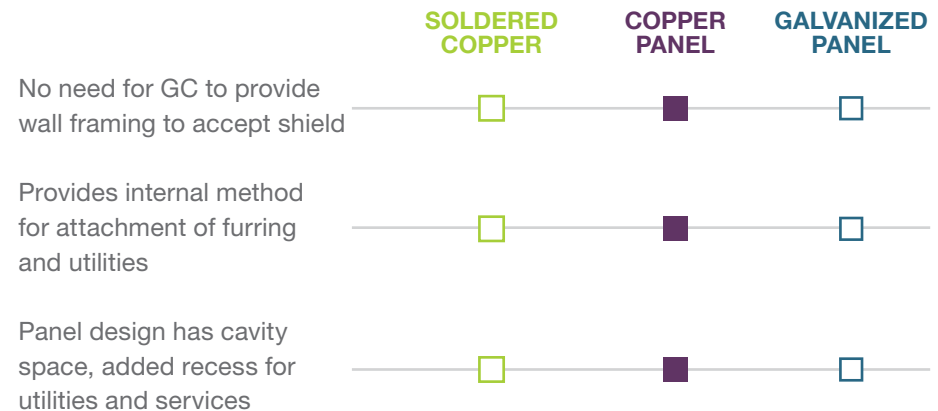


Copper Panel System

Top-Line Tech Specs

PRODUCT

IMPERVIUS™ MRI Copper Panel System



Related Products or Services

- IMPERVIUS™ Ambient Lighting. Serene Imagery.
- IMPERVIUS™ MRI Soldered Copper System
- IMPERVIUS™ MRI Galvanized Panel System
- IMPERVIUS™ Healthcare Accessories
- GUARDIAN™ MRI Door System