

IMPERVIUS™ MRI Galvanized Panel System

Modular flexibility. Optimal rigidity.

The IMPERVIUS Galvanized Panel System is modular in construction and mechanically fastened. Panels are laminated with galvanized steel over a wood core.



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 Worldwide.



Safety
for
life

Features and Highlights

VERSATILITY

- A modular RF panel system that is durable and rugged, with panels joined together in a “hat and flat” clamping system.
- Applicable for MRI RF shielding as well as research applications.
- Ideal for biomedical engineering labs and medical equipment/instrumentation shielding.

CUSTOMIZATION

- Panels consist of a wood core that is laminated on both sides with galvanized steel, which may be substituted with copper if necessary.
- As a panel system, this RF shield solution may be disassembled and reassembled by adding or subtracting panels.

RF PERFORMANCE

- Galvanized surface provides greater attenuation of EMI/AC interference than copper or aluminum.



Galvanized Panel System

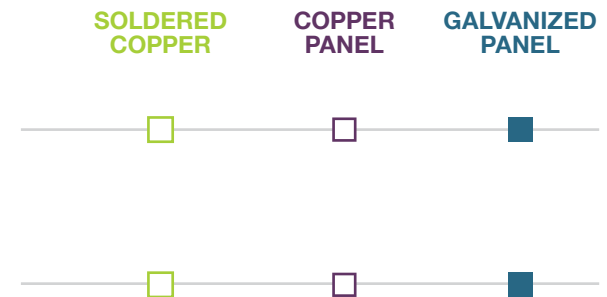
Top-Line Tech Specs

PRODUCT

IMPERVIUS™ MRI Galvanized Panel System

Sturdy panel structure not easily damaged in on-site construction

Most EMI protection against local electrical power (switchgear, transformers, and more)



Related Products or Services

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