

# M.R.I. Shielding Systems

## TECHNICAL SPECIFICATIONS

### Copper Modular Panels

<i>Frame</i>	Fire-retardant treated wood
<i>Copper</i>	5 oz. pure copper sheets (covers 3 sides)
<i>Panel Fasteners</i>	Stainless steel
<i>Modularity</i>	Can be assembled and disassembled to change configuration

### Galvanized Steel Panels

<i>Panel</i>	Composition board
<i>Steel</i>	24-gage galvanized, laminated to composition board
<i>Panel Fasteners</i>	Continuous 1/8" galvanized steel shapes

### Copper/Solder Panels

<i>Frame</i>	Field installed
<i>Copper</i>	5 oz. minimum sheeting
<i>Joints</i>	Solder and flux or conductive copper foil self-adhesive tape
<i>Wave Guide Vents</i>	Brass honeycomb

Other details regarding manufacturing, materials, installation requirements, structural specifications, custom options, financing, etc., can be obtained from your NELCO representative. For a list of projects successfully completed by NELCO, visit [www.NELCO-USA/perfs.html](http://www.NELCO-USA/perfs.html)

### Options

- RF Shielded Entry Doors
- RF Shielded Control Room/Patient View Window
- RF Shielded HVAC
- Cryogenic Gas Exhaust Wave Guide Vents
- EMI Rated Power Line and Signal Electrical Filters

### Interior Finish

Varied components provided by Owner's resources or by NELCO