



Arteng Healthcare RF shielded windows

Arteng Healthcare RF shielded windows provide high visibility, RF attenuation performance, and modern design for MRI shielded rooms. They enhance patient comfort while giving the room a spacious and contemporary appearance. RF glass can be manufactured in custom sizes upon request.

Sizes(WXH): 120 cm × 90 cm (Can be manufactured in requested dimensions.)Sound insulation: > 38 dB(A)

Magnetic shielding attenuation value: > 100 dB in the range of 1 – 30 MHz

Electrical shielding attenuation value: > 100 dB in the range of 30 – 160 MHz

Key Features

- Industry's highest-visibility RF window
- Usable as a wall, skylight, or observation window
- Dual-layer RF shielding mesh
- 6.44 mm (0.25 in) laminated safety glass
- Lightweight and durable extruded aluminum frame

Product Features

- Available in modular components and large custom sizes
- RF shielding mesh sourced from premium suppliers for optimal clarity
- 6.4 mm laminated glass with protective layer against dust and damage
- Powder-coated finish for aesthetic appeal and durability

Acoustic Performance

Natural acoustic properties with STC 40 sound insulation rating.

Durability and Aesthetics

Lightweight aluminum profiles for superior strength. Powder-coated finish for long-lasting durability and sleek appearance.

Applications

All Arteng RF windows are suitable for MRI applications and meet all major OEM standards.

Technical Specifications

Model	Window Size
Observation Window	(WXH): 120 cm × 90 cm



Window View

