

Uncompromised Protection, Precision Engineering.

Engineered to meet the stringent demands of modern diagnostic imaging environments. Designed specifically for Magnetic Resonance Imaging suites, these doors provide an exceptional combination of high-attenuation Radio Frequency shielding and robust acoustic isolation, ensuring complete clinical safety and operational integrity.

Key Features & Technical Excellence

Superior RF Shielding Integrity:

Utilizing a high-purity copper-clad frame and specialized non-magnetic contact strips, guarantee maximum attenuation levels against electromagnetic interference (EMI/RFI) across most standard clinical frequencies

Acoustic Decoupling:

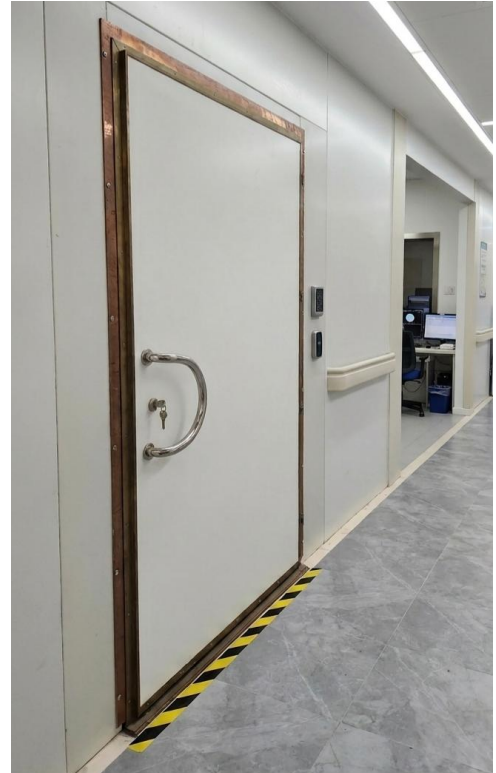
Engineered with advanced multi-layered acoustic dampening cores to drastically reduce the high-decibel scanning noise transmitted from the MRI room to the outside corridor, enhancing patient comfort and a quiet working environment for medical staff.

Heavy-Duty Non-Magnetic Hardware:

Equipped with a precision-machined ergonomic handle system and a specialized cam-action latching mechanism. This ensures effortless manual operation and a perfectly airtight, consistent RF seal with every closure.

Seamless Architectural Integration:

Available in flush-mount or surface-mount configurations, the clean, anti-microbial medical-grade white finish blends seamlessly into modern hospital corridors while maintaining strict infection control standards.



- Designed for simple and reliable manual operation
- Provides RF-tight shielding with zero RF leakage
- Ease of maintenance
- Effectively reduces acoustic noise transmission in MRI environments
- Tested in accordance with IEEE 299 and EN 50147-1 standards
- ≥ 100 dB @10MHz ~ 200MHz
- Customization available
- Complies with major MRI manufacturers' shielding requirements
- Cost-effective solution
- Standard door sizes of 1200x2100mm and 800x2100mm