

Reliable Protection, Precision Engineering.

Engineered to deliver exceptional electromagnetic shielding performance without compromising durability or ease of use. Built with precision manufacturing and high-quality shielding components, they provide dependable EMI protection for critical environments where signal integrity is essential.

Key Features & Technical Excellence

Superior Shielding Performance:

Engineered with precision-machined shielding interfaces, provide exceptional attenuation across a broad frequency spectrum. Designed to effectively block electromagnetic interference, ensure reliable performance for EMC testing, RF measurement, and secure communication environments.

Customizable Automation Solutions:

Available in both manual and automatic configurations, the doors can be integrated with access control systems, emergency release devices and more to meet the requirements of laboratories, test facilities, and industrial environments.

Flexible Design:

Custom-manufactured to suit project-specific dimensions, are compatible with anechoic chambers, shielded rooms, and industrial test environments. A clean powder-coated finish allows seamless integration into modern facility designs.



- Designed for smooth and reliable manual or automatic operation
- Heavy-duty steel construction for long-term durability
- Low maintenance with replaceable shielding contact components
- Available in **single-leaf, double-leaf, sliding, and hinged** configurations
- Custom sizes, finishes, and automation options available
- Compatible with various access control systems
- Cost-effective solution with long service life

Technical Specification	
Magnetic Fields	20 dB @ 1 KHz, 70 dB @ 10 KHz, 90 dB @ 100 KHz, 100 dB @ 1 MHz, 120 dB @ 5 MHz to 30 MHz
Electric Fields	90 dB @ 1 KHz, 120 dB @ 10 KHz to 30 MHz
Plane Waves	120 dB @ 50 MHz to 10 GHz
Microwaves	100 dB @ 40 GHz, 90 dB @ 100 GHz
Theoretical performance of the double knife-edge shielded door.	

Technical Specification	
Magnetic Fields	20 dB @ 1 KHz, 55 dB @ 10 KHz, 90 dB @ 100 kHz, 100 dB @ 200 kHz, 110 dB @ 400 kHz to 30 MHz
Electric Fields	90 dB @ 1 KHz, 110 dB @ 10 KHz to 30 MHz
Plane Waves	110 dB @ 50 MHz to 10 GHz
Microwaves	100 dB @ 10 GHz to 18 GHz
Theoretical performance of the single knife-edge shielded door.	