

General Anechoic Chambers

High-absorption environment

Raymond EMC's QuietChamber™ provides an interference-free and simulated free-space environment. We design this highly customized product based on our clients' specifications and according to the absorption they require. Applications include 5G and antenna.

The logo for QuietChamber by REMC, featuring a stylized 'R' icon followed by the text 'QuietChamber' in a bold, sans-serif font, with 'by REMC' in a smaller font below it.

Key features

Full turnkey solutions

Raymond EMC provides turnkey solutions that start with design and continue through to onsite installation and RF Shielding Effectiveness certification. We also build in all electrical, HVAC, life-saving system and seismic requirements.

Versatile design capability

Raymond EMC's modular system is adaptable, and can be configured to meet unique client requirements.

Client satisfaction

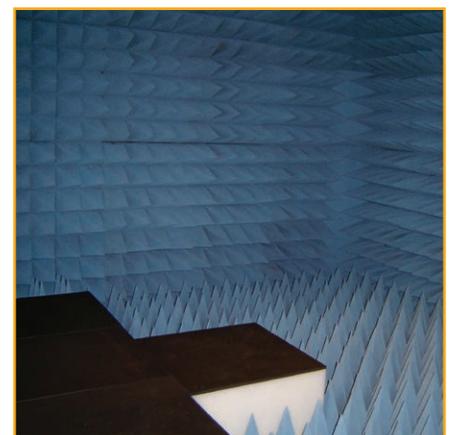
We provide unmatched client care and product support through the design, fabrication and installation process. Our dedication to excellence leads to long-term customer relationships.

Complete line of options:

- RF vestibules
- RF power line filters
- Internal electrical distribution
- RF signal filters
- Honeycomb waveguide air vents
- Bulkhead connector panels
- Waveguide pipe penetrations
- Turntables
- Test benches
- Custom frequency ranges

RF shielding performance

Magnetic	55 dB @ 10kHz; 95dB @ 200kHz; 100 dB @ 1 MHz
Electric	100 dB from 15 kHz to 100 MHz
Planewave	100 dB from 100 MHz to 1 GHz
Microwave	100 dB at 10 GHz



Two-year warranty

All Raymond EMC chambers come with a two-year limited warranty against defective materials and craftsmanship and to retain the specified RF shielding effectiveness. Extended warranties are available.

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