



Deployable Solutions

The Raymond EMC QuietShelter™ is a deployable solution equipped with standard forklift pockets that can be transported by air, land or sea. QuietShelter™ meets stringent sound and shielding requirements.

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

Benefits

- Fully Customizable
- Exceeds STC 52
- Meets ITSG-O2
- Easily Deployable

Features

- Complete line of shielding options
- Compact cooling and heating solutions
- Meets electrical safety standards
- Choice of exterior colour
- Capable of being transported by air, land, and sea
- Container equipped with standard forklift pockets

Additional Options

- Security safes, cabinets and shredders
- Security system with surveillance camera
- Enhanced locking capabilities
- Fire detection and suppression systems
- Power generation systems
- Room partitioning and customized layouts

RF Shielding Performance Levels

Magnetic Fields	20 dB at 1 kHz, rising to 55dB at 10 kHz and 95 dB at 200 kHz
Electric Fields	100 dB from 200 kHz to 50 MHz
Plane Waves	100 dB from 50 MHz to 1 GHz
Microwaves	100 dB at 10 GHz

Exceeds STC 52

Applicable Industry Standards

IEEE STD 299	Standard Method for Measuring the Effectiveness of Electromagnetic Shielding Enclosures. 1997
ITSG-O2	Criteria for the Design, Fabrication, Supply, and Installation and Acceptable Testing of Walk-in, Radio-Frequency-Shielded Enclosures. 1999
ASTM E90	Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions
ASTM E336	Standard Test Method of Sound Transmission Loss of Building Partitions
ASTM E413	Classification for Rating Sound Insulation
ASTM E1925-O1	Specifications for Engineering and Design Criteria for Rigid Wall Relocatable Structures

Sizes Available



20' Sea Container

- 19'-10.5" long
- 8' wide
- 8.6' high

40' Sea Container

- 40' long
- 8' wide
- 8.6' high

40' Sea Container (High)

- 40' long
- 8' wide
- 9.6' high

Two-year warranty

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

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