

MODULAR RF SHIELDED TEMPEST ROOMS



These modular shielded rooms are constructed from prefabricated, standardised panels. The panels are connected using bolts and electrically conductive mesh gaskets between each joint. The modular construction allows almost unlimited size and configuration.

Panel material is 2 mm thick galvanised steel sheets, for maximum shielding performance and corrosion resistance.

RF Performance (Standard)

Magnetic Field: 60 dB at 10 kHz to 100 dB at 100 kHz

Electric Field: 100 dB from 1kHz to 1GHz

Plane Wave: 100 dB from 1 GHz to 10 GHz

Upper and lower frequency performance can be extended if required



Modular room under construction



Modular shielded rooms can be lined with a variety of materials, from an office like interior to microwave absorbers for semi or fully anechoic chambers



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