



# Installation of Modular Steel RF (Radio Frequency) Shielded Rooms for Turkish Embassy, London, UK

European EMC Products Ltd

## LOCATION

London, United Kingdom

## DATE

Completed March 2004

## DESCRIPTION

2 no. modular RF (Radio Frequency) shielded rooms constructed from pre-fabricated galvanised steel panels. Lined with decorative wall, floor and ceiling panels to give an internal office like appearance. Designed to protect sensitive equipment and information.

## DIMENSIONS

Room 1: 3.0 m L x 3.2 m W x 2.4 m H

Room 2: 1.8 m L x 3.2 m W x 2.4 m H

## RF PERFORMANCE

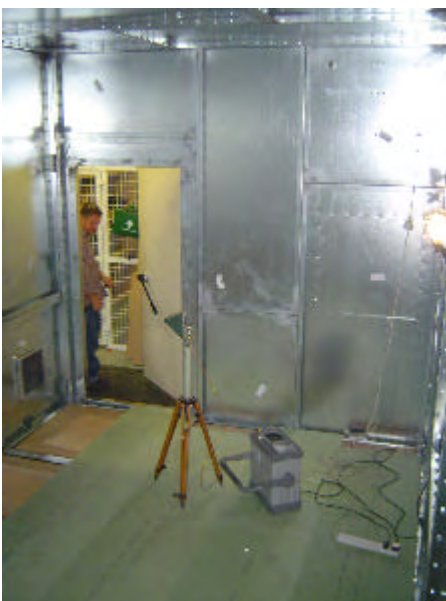
Magnetic mode: 10 – 100 kHz, 60 to 100 dB

Electric Mode: 10 kHz to 1 GHz, 100 dB

Plane Wave: 1 GHz to 10 GHz, 100 dB



Internal view of room after installation of decorative linings



View of room before decorative lining under going RF testing



RF shielded filters mounted externally to the shielded room and connected via shielded conduit



View of RF shielded door with shielded hatch over security window.

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