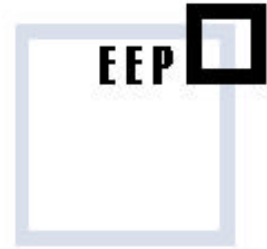


RF SHIELDED DOORS



European EMC Products Ltd

KNIFE DOORS WITH COPPER BERYLLIUM FINGER CONTACTS

The door is the most important part of any shielded facility and therefore the design and quality of construction is essential. EEP Ltd design a wide range of shielded doors to meet all performance levels and applications both internal and external.

As most shielding projects are unique EEP Ltd can design or adapt our designs to meet your specific needs. These can include manual, electric or pneumatic latches, all types of locks, weather and NBC (nuclear, biological chemical) seals, and thermal, acoustic or blast protection.

RF PERFORMANCE OF STANDARD DOOR

Magnetic mode: 60 dB at 10 kHz rising to 100 dB at 100kHz

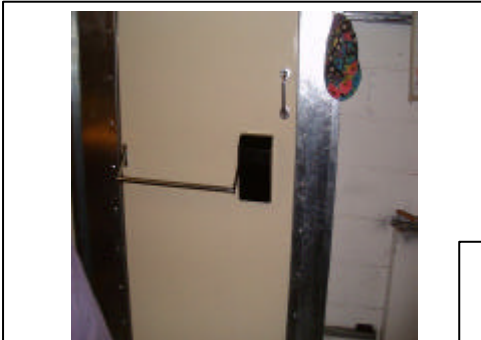
Electric Mode 100 dB from 1 kHz to 1 GHz

Plane Wave: 100 dB from 1 GHz to 10 GHz

Extended performance at both higher and lower frequencies can be offered



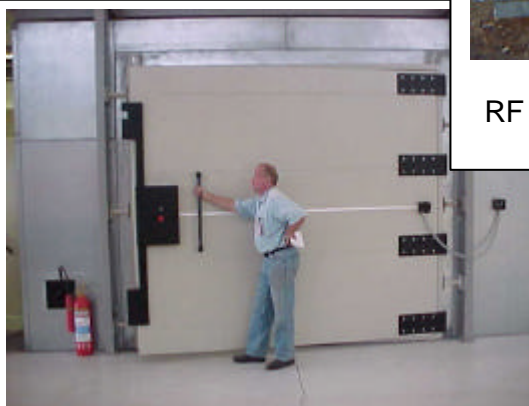
RF shielded single knife edge door with 2 point latching on modular steel room



RF door with emergency latch mechanism



RF shielded door modified for external use



Large single leaf door with pneumatic latches for vehicle test chamber

European EMC Products Limited

Unit 4 : Saffron Business Centre : Elizabeth Way : Saffron Walden : Essex : CB10 2BL

Tel + 44 1799 523073 : Fax + 44 1799 521191

Email : euroemc@dial.pipex.com : Web : <http://www.euro-emc.co.uk>