

Lead Shielded Doors for Medical Applications



The use of ionising radiation in medical applications, such as X-Ray, CT, PET Scanners, Linac, Fluoroscopy and Mammography rooms is essential and well established. Equally important is the radiation protection for the general public and operators. A number of materials can be used for radiation protection but lead is the most common. EEP can supply and install, or supply only lead lined doors for all types of medical applications.

Lead lined doors are obviously heavier than conventional timber doors and therefore often need strengthened frames especially in studwork walls. We can also supply steel frameworks for our doors if required.

As each project is unique EEP can supply doors in a wide range of veneers, laminates or paint finishes to match the rest of the building. All additional requirements such as fire and acoustic ratings, door closers and locking can be included.

Our range of bespoke lead shielded doors are designed for ease of use and maintenance and provide the end user with a practical solution in line with technical specification and design requirements. We are also able to supply individual components such as radiation shielded windows for installation by third parties.

Installation

Complete or supervised installation is optional by EEP.

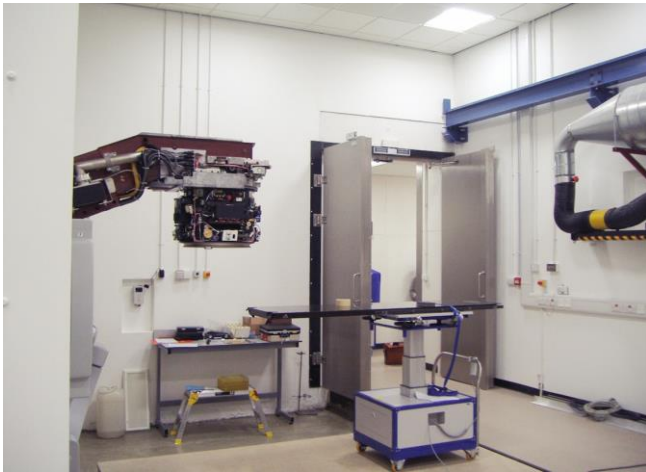


Internal Lead Blocks Fitted



Ash Veneered Lead Lined Door for CT Scanner Room

Lead Shielded Doors for Medical Applications



Ionising Radiation Shielded Borated Doors



Ionising Radiation Shielded Sliding Doors

About Us

Established in 1996, European EMC Products (EEP) are an established British company whose experience and understanding of the science of shielding makes it an ideal partner in whom you can place your trust with confidence. The purpose of installing EEP shielding systems is to protect people and equipment against the threats posed by electromagnetic and radio frequency (RF) interference, radiation, magnetic fields and electromagnetic pulses. Our diverse range of turnkey products and services, including design, project management, testing and consultancy are delivered across multiple sectors to an international client base.

Quality

European EMC Products Limited are registered to BS EN ISO 9001:2015, Certificate Number FS38901.

Registered Scope: The design, assembly, installation, servicing and testing of RF Shielded Structures and equipment including EMI Shielding, Blast Doors, Gas Tight Doors and specialised mobile Electromagnetic Pulse Protection (EMPP) containers.

Radio Frequency, Magnetic Shielding and Quench systems for MRI (Magnetic Resonance Imaging) scanners.

The design, assembly and installation of Ionising Radiation Protection facilities.

The design, manufacture and installation of LED lighting systems for medical applications.

EEP Filters Limited are registered to BS EN ISO 9001:2015, Certificate Number FS38901.

Registered Scope: The design, manufacture, management of installation and testing of high performance EMC and EMP Power and Data Line Filters.

Disclaimer

NB: All the information provided within this datasheet is for reference only. Product specifications are subject to change without notice.