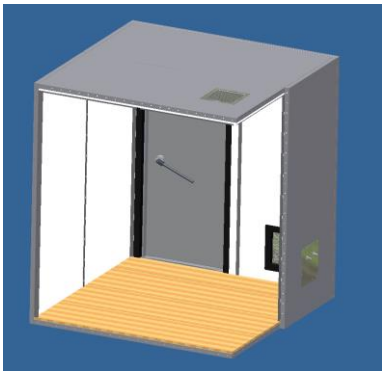


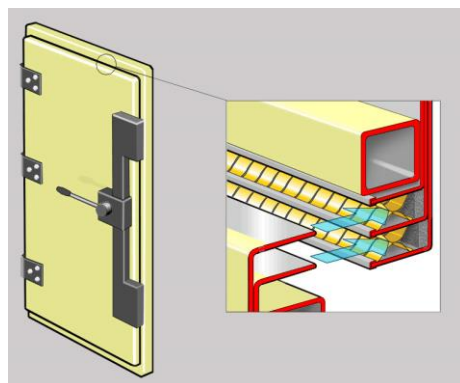
EMP Protection Products & Services



EMP Shielded Doors

The door is the most important part of any shielded facility therefore the design and quality of the construction is essential. EEP design a wide range of Shielded Doors to meet all performance levels and applications both internally and externally.

As most shielding projects are unique EEP 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.



EMP Shielded Ventilation Vents

EMPP Ventilation Vents consist of a steel honeycomb which allows air to pass through but attenuates radiated interference. They are designed for use in all high performance EMPP, EMC and TEMPEST applications.

Manufactured from steel they offer excellent shielding performance in the H field, as well as the E field and Plane wave modes.



EMP Protection Products & Services

EMP Line Protection Systems

A combination of active and passive elements that makes an EMP pulse to be diverted and attenuated.

EMP line protection system line actions.

EMP pulse diversion by a primary surge arrestor, spark gap or varistor.

Pulse is then attenuated at by a high-performance EMI filter.

Both stages given additional protection by enclosure in a shielded box / or boxes.

EMP Testing

Shielding Effectiveness Testing of EMPP Facilities to:

Mil Std 285, IEEE 299, Def Stan 59-188 and Mil Std 188-125

Pulse injection testing of EMPP filters to all NATO military standards

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.