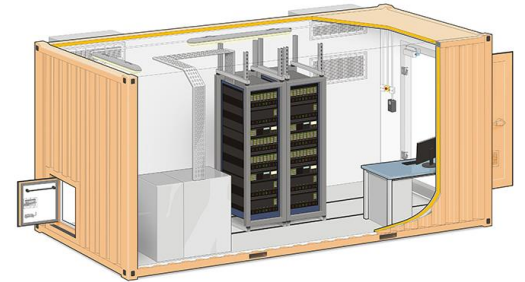


# Modular RF Shielded Containers



ISO type containers have transformed the world in the last 50 years. Their utility has spread far beyond the shipping industry and the humble container is now used as site huts, communication shelters and even housing.

Where a user needs EMP (Electro-Magnetic Pulse), Tempest Protection or RF (Radio Frequency) Shielding, for example for military communications, EEP can use all their shielding skills and products to produce highly effective shielded containers to meet all worldwide performance standards.



Our containers are built to various performance specifications and fitted out to a variety of levels as dictated by the user. Additionally, EEP can supply specialist EMP shielded items such as doors and filters to other container manufacturers.

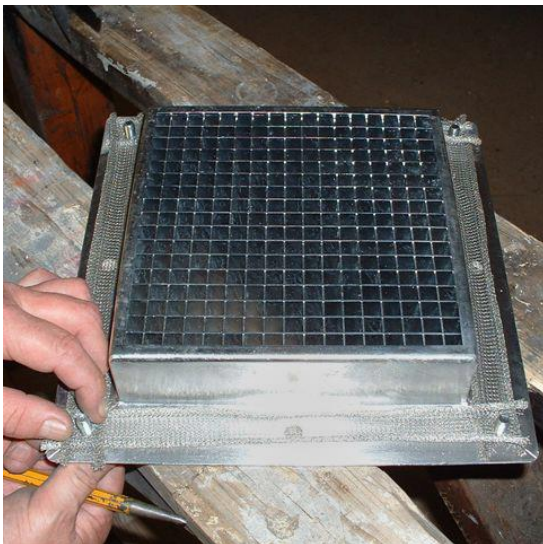


# Modular RF Shielded Containers

Waveguide Vents are also a crucial component for any shielded building, room or enclosure, as they allow air to pass through whilst still attenuating radiated interference. As such, EEP design and manufacture a wide range of steel and aluminium waveguide vents specifically for all shielding applications.

Waveguide Vents meet the shielding attenuation requirements for EMPP, as per **Mil Std 188-125**

Mil Std 188-125, Part 2 is a military document titled HIGH ALTITUDE ELECTROMAGNETIC PULSE (HEMP) PROTECTION FOR GROUND-BASED C4I FACILITIES PERFORMING CRITICAL, TIME URGENT MISSIONS – PART 2 TRANSPORTABLE SYSTEMS. This describes the protection and testing required for these types of facilities.



# Modular RF Shielded Containers

## 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.