

European EMC Products Limited

Radiation Shielded Doors



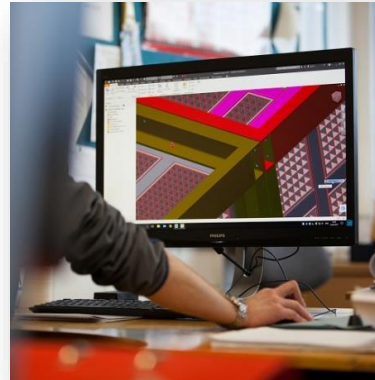
Bi-Leaf Sliding Door for a Linac
Bunker in Lund, Sweden



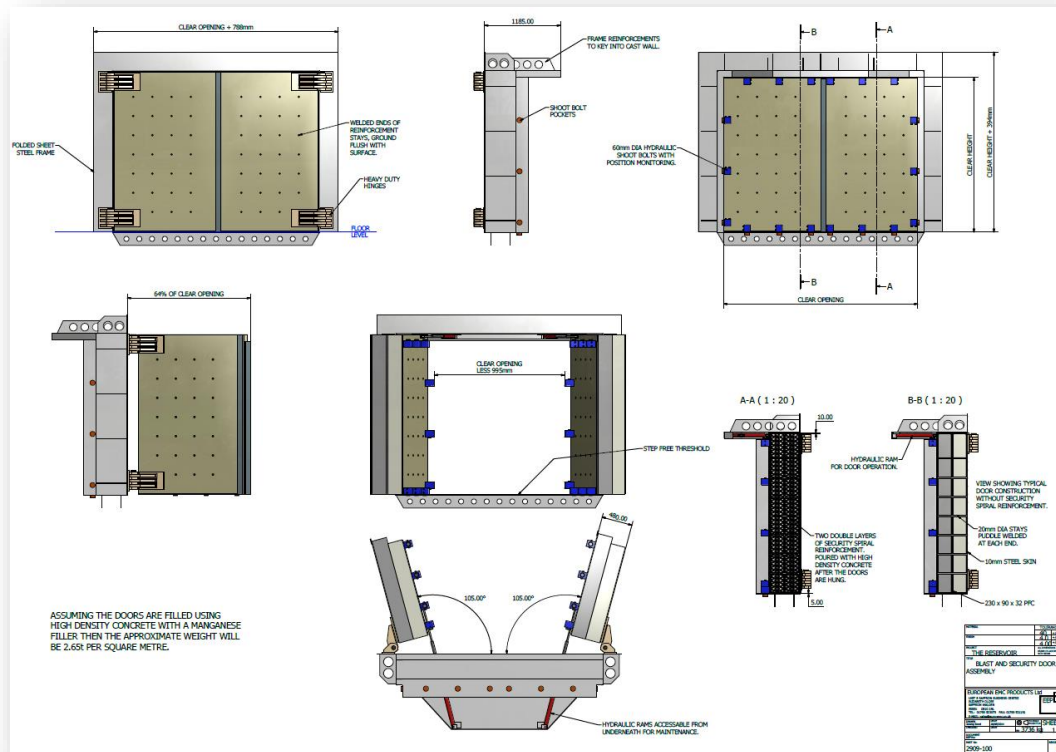
Bi-Leaf Hinged Door for Cancer
Treatment Facility, London

What Services Do We Offer?

- Full Design, Consultancy & Advice Service
- The Supply of Specialist Parts
- Factory Testing with In-house Test Chamber
- Quality Assurance Inspections on Local Manufacture
- Full Installation, or Supervised Installation Service

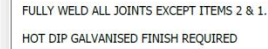


Mechanical Design



EEP will supply full detailed 3D design to manufacturing drawings using AutoCAD Inventor.

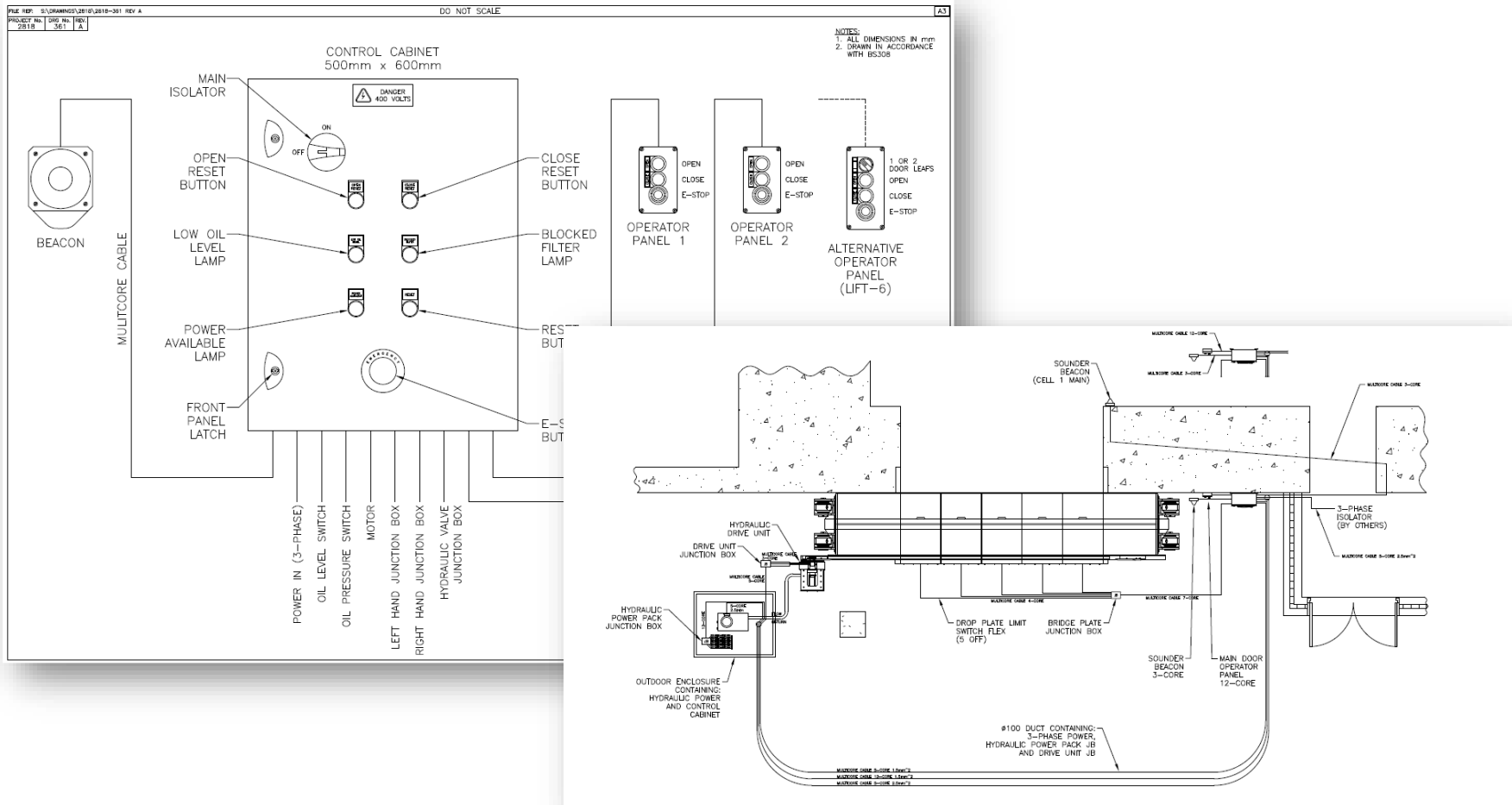
Drawings are produced after a detailed site survey has been completed, and in collaboration with the selected building construction company to ensure full integration to the host building.



Full Component Drawings
for Local Suppliers in 2D or
3D Format



Control Mechanism



Full Concept Schematic for Control Mechanisms

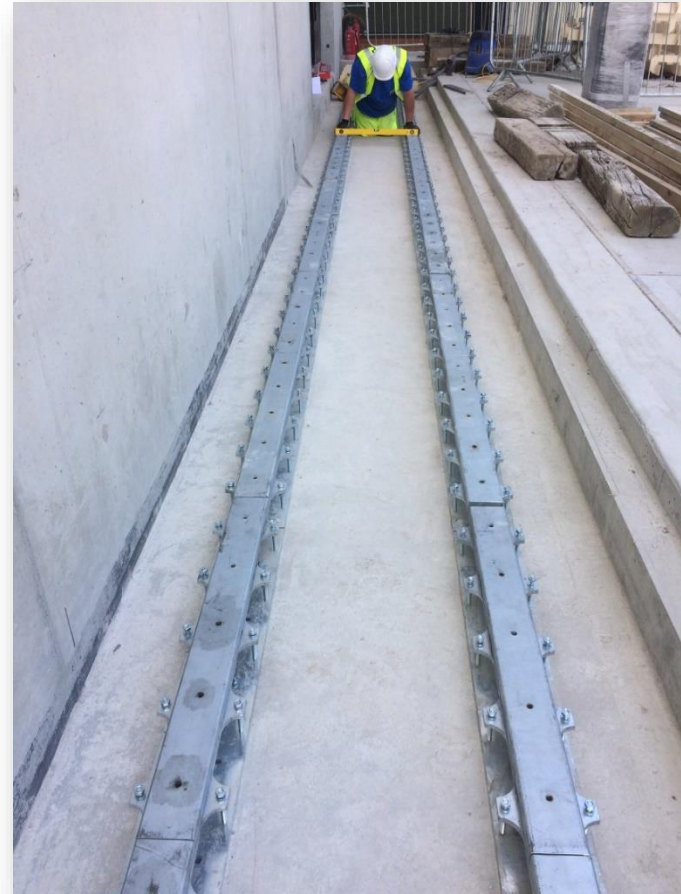
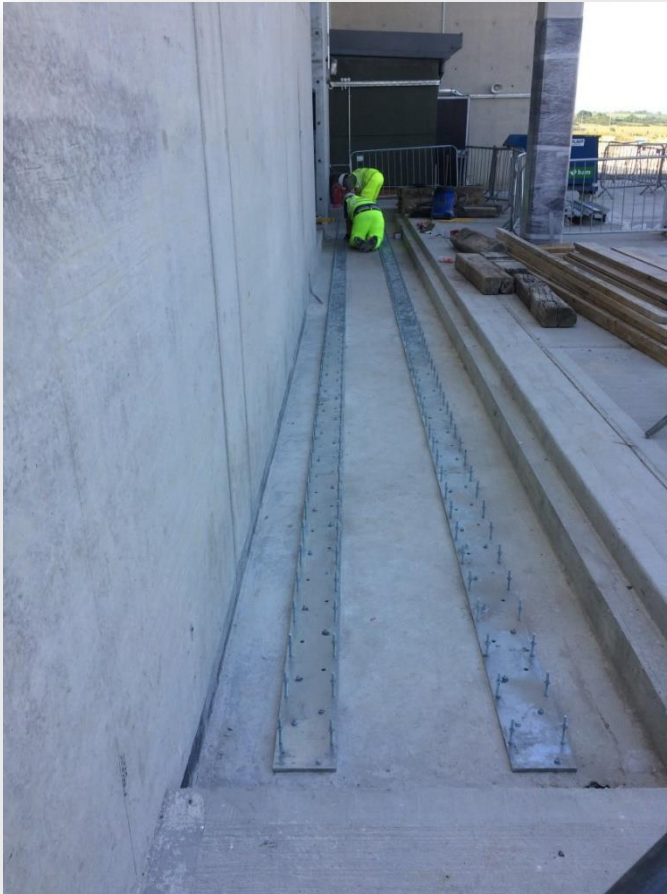
Manufacturing

- Specialist Parts Manufacturing
- Quality Assurance Assistance, including local Quality Assurance Audits

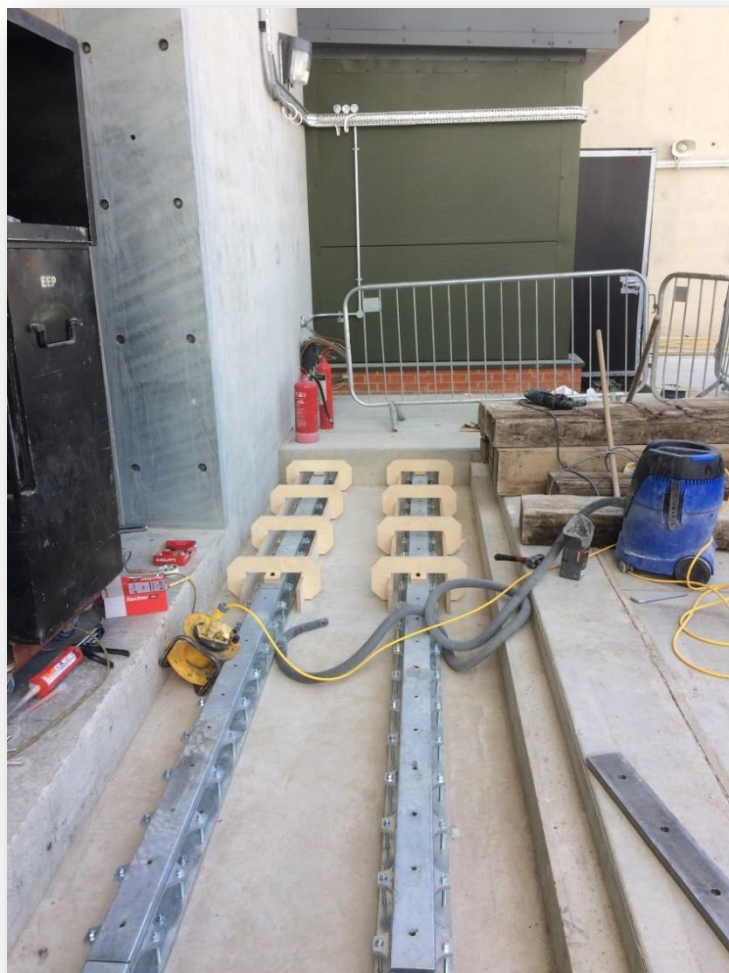


Installation & Commissioning

Example Installation Sequence of an External Radiation Shielded Door



Example Installation Sequence of an External Radiation Shielded Door



Installation of the Door
Running Track



Example Installation Sequence of an External Radiation Shielded Door



Door Frame Assembly



Example Installation Sequence of an External Radiation Shielded Door



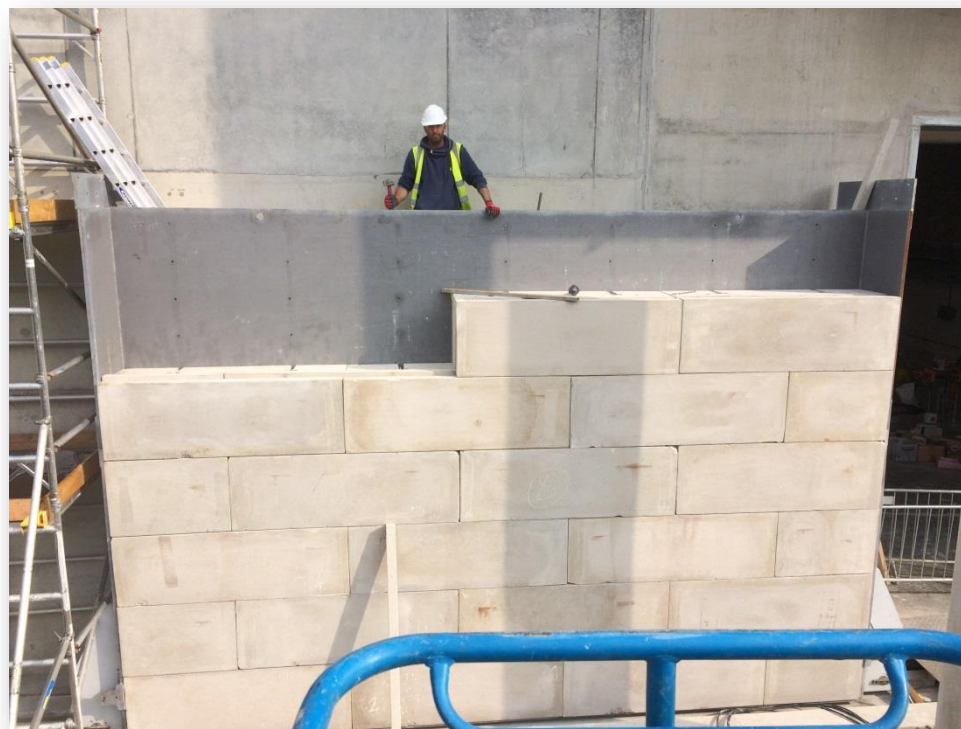
Installation of the Blocks



Example Installation Sequence of an External Radiation Shielded Door



Frame Assembly and
Blocks



Example Installation Sequence of an External Radiation Shielded Door



Door Top Track



Example Installation Sequence of an External Radiation Shielded Door



Hydraulic Power Pack

Door Roller Frames



Example Installation Sequence of an External Radiation Shielded Door



Finished Door

Vehicle Ramp



And Commissioning...



Installation & Commissioning Teams Worldwide



Client List

Below You Will Find a Selection of Recently Completed Projects:

- United Arab Emirates Ministry of Defence, Abu Dhabi: EMP Cabinets, Doors, Waveguides and EMP Testing
- Norwegian Ministry of Defence – Various Locations: EMP Cabinets
- United Kingdom Ministry of Defence - Various Locations: RF Shielded Doors, Mobile RF Shielded Shelters, Maintenance and RF Testing of Existing EMP Facilities
- HMS Collingwood: RF Shielded Communications Room
- LSI Logic, UK: 25m x 10m x 4m RF Shielded Test Laboratory
- British Aerospace, UK: RF Shield to Protect Against High Voltage Interference
- Smith Kline Beecham, UK: Modular RF Shielded Room
- GEC Marconi, UK: 3 Modular RF Shielded Rooms
- United Kingdom Government: Stainless Steel Ground Plane for EMC Testing
- Micron Ltd, UK: 2 Modular RF Shielded Rooms
- Barclays Capital, UK: Low Frequency Magnetic Shielding
- Barclays Bank, UK: RF Shielded Critical Systems Room
- Open University, UK: Shielded Experimental Laboratory
- Royal Airforce of Oman (RAFO): Shielded Control rooms for RAFO Radar Sites Housing Alenia Marconi Radar
- Kockums Shipyard for Royal Swedish Navy: Stainless Steel RF Vents for Visby Stealth Frigate Programme
- Fincantieri for Italian Navy: RF Shielded Doors for Ships Communications Room
- Fiat, Brazil: RF Shielded Anechoic Chamber for Vehicle Testing

- HM Government, UK: Modular RF Shielded Tempest Room for Cabinet Office
- Singapore Technologies, Singapore: RF Shielded Windows for Government Installation
- T-Mobile, UK: 5 x Modular Shielded Rooms for Telecommunications Testing
- Police Information and Technology Office (PITO), UK: Copper Shielded Room for the Testing of Government Equipment
- PKL Healthcare, Birmingham: Magnetic Field Shielding of MRI Room
- UK Government, Belgium: Modular Shielded Room for UK/EU Mission
- AWE: Lead Block Shielding
- National Air Traffic Service (NATS), Prestwick: Radio Frequency Shielding
- MOD, United Arab Emirates: EMP and Blast Shielding to New Communications Centre, Abu Dhabi
- Air Accident Investigation Branch (AAIB): Radio Frequency Shielding to Investigation Centre, Farnborough
- MOD United Kingdom: 2 x RF Shielded Test Facilities for Typhoon Repair and Maintenance
- Royal Victoria Infirmary, Newcastle: MRI scanner, Magnetic Field Screening
- Freeman Hospital, Newcastle: MRI Scanner, Magnetic Field Screening
- Lithuanian Prosecutor's Office: RF Shielded Data Room
- Royal Vet College, UK: Copper RF Shielded Cardiology Laboratory
- Turkish Embassy, UK: 2 x Modular Tempest Shielded Rooms for Communications

Quality Standards

Quality

European EMC Products Ltd are registered to BS EN ISO 9001:2015.
Certificate number: FS38901

Registered Activities:

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.





Quality Policy

European EMC Products Limited specialises in the design, assembly, installation, servicing and testing of R.F. shielded structures and equipment including EMI shielding, gas tight doors and specialised mobile electromagnetic pulse protection (E.M.P.P.) 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, assembly and installation of dimmable LED lighting systems.

Our objective is to fully satisfy our customers' requirements by supplying high quality products and services which are delivered on time at competitive and profitable prices and which conform to all current relevant statutory standards.

All Company personnel will strive to increase business volume on an on-going annual basis by responding comprehensively to all potential customer stated requirements, by conducting continuous customer dialogue at all technical and commercial levels, by ensuring that all projects installed and commissioned fully satisfy customers' operational needs and intentions. Individual customer projects will be managed and monitored during all phases and dialogue maintained with customers during these phases to satisfactory conclusions.

It is the policy of European EMC Products Limited to establish, maintain and develop an effective and efficient Quality Management System that both contributes to the above objectives and conforms to the total requirements defined in ISO 9001 - 2015

The Quality Management System manual and associated documented procedures outlines the activities required of all Company personnel to maintain and develop the system to conform to the above.

All staff are required to:

- Be completely familiar with all procedures related to their activities within the Company
- Follow and comply with requirements of all above relevant procedures and objectives
- Continually seek to improve both the effectiveness of the Company's focus on customer satisfaction and seek to improve effectiveness of the QM System.

This Quality Policy statement has been adopted by European EMC Products Limited and supersedes all previous policy statements.

Shielding Solution Specialists



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