

CONTRACTING***BLAST***EMP/HEMP***SEISMIC***VIBRATION***ACOUSTICS***STRESS ANALYSIS***

**ENGINEERING
TRADING
CONTRACTING**

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Abu Dhabi, United Arab Emirates



About Simplify General Contracting L.L.C

Simplify General Contracting L.L.C. is one of the most reputable Engineering, Trading, and contracting company in the U.A.E. It is an **ISO 9001:2015 , ISO 1400:2015 and ISO 45001:2018** certified company, founded and established in 2009 with the purpose of serving the construction industries in the UAE with its Engineering works and services and quality products.

Simplify is a fully integrated engineering and construction company offering services from customized conception to complete solutions and satisfy to meet its clients' needs.

We provide engineering solution and quality products in partnership with our well-known international partners from **Europe** and **America**.

With our experience and expertise and with our core value of hard work and dedication, we continue to innovate and make the difference in the U.A.E. market.

In partnership with **European EMC Products Ltd. UK**, **Simplify** provides Design, Supply, and Installation services of Special Shelter/Bunker Blast, & EMP/HEMP Protection complete system for Critical infrastructure in Special Construction. We have wide experience for Special shelter components to meet the protection level as specified/needs from the client.

In partnership with, **nVent Caddy- USA** and **KRAIBURG PuraSys GmbH & Co. KG-Germany**, **Totflex-Turkey**, and **Smart Engineering Consultancy** **Simplify** provides Design, Supply, and Installation services of Seismic, Vibration and Acoustics solutions for MEP services.

Simplify has significant experience in carrying out all types of villa contracting projects complete work such as villa/building construction, **Civil-Electrical-Mechanical and Plumbing** works with coordinating partner companies.

Given the vast experience in major villas and building projects, **Simplify** has the capacity and the skill to carry out the construction of major residential complex projects.



Vision

We strive to be the best! We strive to be the top and trusted provider of Complete engineering solutions for Special Shelter-Blast & EMP/HEMP Protection System, Seismic, Vibration & Acoustic, and Construction of quality residential building/Villa in the UAE market.



Mission

Our Mission is to provide innovative, simplified, and cost-effective Engineering solutions and quality products and services to our clients and giving them full satisfaction.

We aim to operate in a responsible manner with regards to the environment, empower our employees and the communities in which we operate. And to create an attractive workplace that promotes safety, continual improvement, and excellence.

Products and Services

• **Special Shelter, Blast and EMP/HEMP System**

- Blast Protection complete System.
- EMP/HEMP protection complete System.
- RF Shielding Design.

• **Seismic, Vibration and Acoustic Solution**

- Seismic Design
- Acoustic Study
- Stress & Thermal Analysis
- Surge Analysis
- Structural Calculations

• **Building and Villa Construction**

- Civil Works
- Mechanical Works
- Electrical and
- Plumbing Works

Special Shelter, Blast and EMP/HEMP System (From UK)

Founded in 1996 by experienced shielding solution specialist, Ian King, European EMC Products (EEP) is a well-established company with offices and a manufacturing facility located in Saffron Walden, Essex offering following products.

Our experience and understanding of the science of shielding makes us an ideal partner in whom you can place your trust with confidence.

- **Blast Protection System Components.**

- Blast proof Doors and Hatches.
- Blast Valves
- Overpressure Blast valves
- Overpressure Relief valve
- CBRN/NBC Filtration System
- CO2 Absorbing/Removal Unit
- CBRN detection and Alarm System
- Exhaust Gas Blast Valves
- Gastight Shut Off Valves
- Sanitary Vent Pipe Blast Valves
- Blast Proof Wall Sleeves for MEP Services
- Overpressure Meter

- **EMP/HEMP Protection System Components.**

- EMP/HEMP Doors and Hatches.
- EMP/HEMP Power Line Filters
- EMP/HEMP Data/Control Line Filters
- EMP Waveguides/Grille for Blast Valves
- EMP type Wall Sleeves for MEP services

Seismic, Vibration and Acoustic Products (From USA & Europe)

. These are proven high quality products and in partnership with well-known international Companies:

- **Seismic Bracing System from USA**

- Cable Sway Bracing.
- Rigid Bracing System
- Universal Sway Brace
- Rod Stiffeners
- nVent CADDY Pyramid Rooftop Anchor System

For More Details, please visit Principal website

<https://www.erico.com/category.asp?category=R131>

- **Vibration & Acoustic Solution from Germany**

- PURASYS Vibrafoam
- PURASYS Vibradyn
- Floating Floor System
- Acoustic Treatments for mechanical Room, Generator Room, etc.
- Concrete Inertia Base System with Special Neoprene Pads.
- Vibration Isolation for Buildings
- Acoustic Insulation under floor coverings
- Acoustic Insulation under screed

For More Details, please visit Principal Website <https://www.kraiburg-purasys.com/en/>

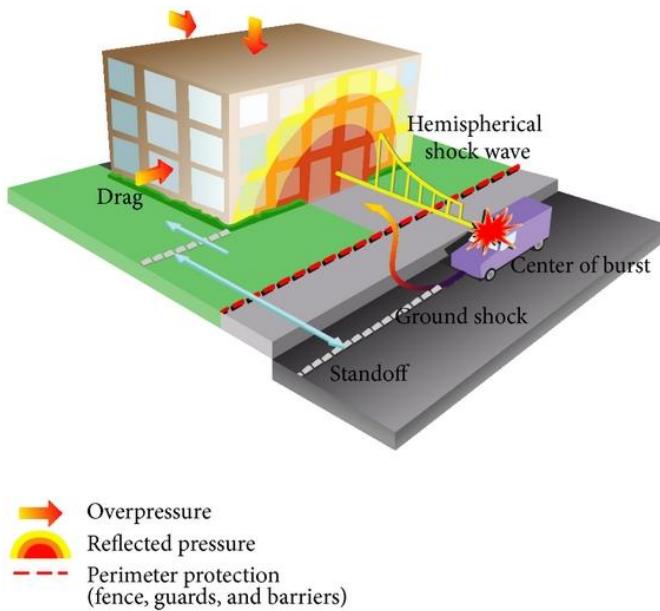
- **Expansion joints from Turkey**

- Axial Expansion Joints
- Dilatation Expansion Joints (Universal Tied Expansion Joints)
- Hinged Gimbal Type Expansion Joints (Dilatation and Earthquake Expansion Joints)
- Externally Pressurized Expansion Joints
- Rubber Expansion Joints

Blast Protection System Design

Over the last decades considerable attention has been raised on the behavior of engineering structures under blast or impact loading. The use of explosives by terrorist groups around the world that target civilian buildings and other structures is becoming a growing problem in modern societies.

Structural blast design has become a necessary part of the design with increasing terrorist attacks. Terrorist attacks are not the one to make the structures important against blast loading where other explosions such as high gas explosions also take an important place in structural safety. The main objective of this study was to verify the structural performance levels under the impact of different blast loading scenarios. The blast loads were represented by using triangular pulse for single degree of freedom system. The effect of blast load on both corroded and uncorroded reinforced concrete buildings was examined for different explosion distances. Modified plastic hinge properties were used to ensure the effects of corrosion. The results indicated that explosion distance and concrete strength were key parameters to define the performance of the structures against blast loading.



Our Services for Blast Protection System:

- Structural Calculation for defined the dynamic Blast pressure acting on the surface.
- Select the appropriate Blast Proof Components as per Blast Pressure requirements.
- Provide installation Shop Drawings
- Installation Guidance or Supervision services for the installation work as per Design requirements.

EMP/HEMP Protection System Design

Electromagnetic pulse weapons pose a threat to modern militaries around the world.

EMP is short for “electromagnetic pulse,” a short but intense blast of electromagnetic energy. These powerful bursts are invisible, very fast, and can instantly destroy electronics, even if they’re turned off.

EMPs can travel through the air, water, solid matter, and even the vacuum of space. Such a thing may sound like science fiction, but scientists warn that EMPs may be a significant global threat that could set civilization back decades.

These blasts are composed of large quantities of charged particles, meaning they contain vast amounts of energy trying to find their way to electrical “ground.”

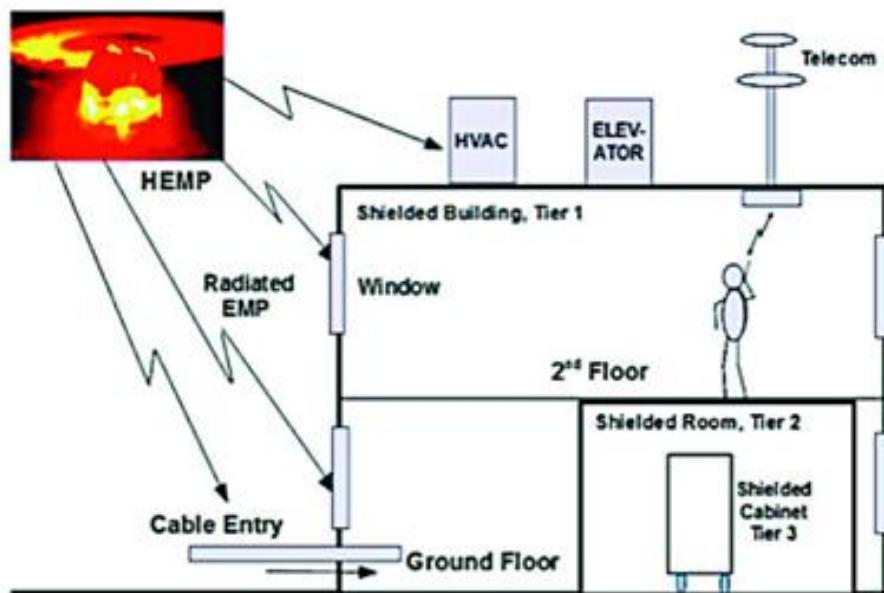


Fig. -Small Shielded Building, Shielded Room & Shielded Cabinet in 3 tiers

Our Services for EMP/HEMP Protection System are:

- EMP/HEMP Protection System Design
- Select the appropriate EMP Components as per EMP/HEMP Design requirements.
- Provide installation Shop Drawings
- Installation, Testing and commissioning -Complete System.

RF Shielding Design

Electromagnetic shielding that blocks radio frequency (RF) electromagnetic radiation is also known as RF shielding. The shielding can reduce the coupling of radio waves, electromagnetic fields, and electrostatic fields. A conductive enclosure used to block electrostatic fields is also known as a Faraday cage.

Field Strength	Operating Frequency (MHz)	Assigned Range in US
0.3T	12.8	Maritime mobile
0.5T	21.3	Shortwave "ham" radio (15 m band)
1.0T	42.6	Land mobile
1.5T	63.9	Analog TV Channel 3 (USA)
3.0T	127.8	Civil aviation
7.0T	298.2	Mobile satellite

RF spectrum in the range of MRI Radiofrequency (RF) shielding of an MR scanner is mandatory and serves two functions: 1) to prevent extraneous electromagnetic radiation from contaminating/distorting the MR signal, and 2) to prevent electromagnetic radiation generated by the MR scanner from causing interference in nearby medical devices.

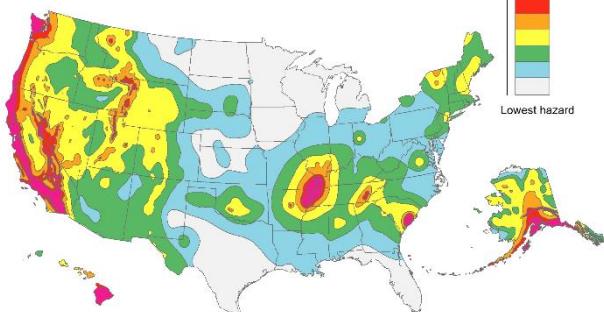


Copper RF-shielding in a magnet room. Image courtesy of Cliff Hess, National MRI Shielding

Our Services for RF/ EMI Shielding System are:

- RF/EMI Shielding System Design
- Select the appropriate RF Shield Components as per Design requirements.
- Provide installation Shop Drawings
- Installation, Testing and commissioning -Complete System.

Seismic Design



Provide tools for **design** and recommendations for analysis of structures against earthquake. The new International Building Code incorporates more stringent design requirements for non-structural components, and buildings in compliance should show greater earthquake risk tolerance.

Designated seismic systems

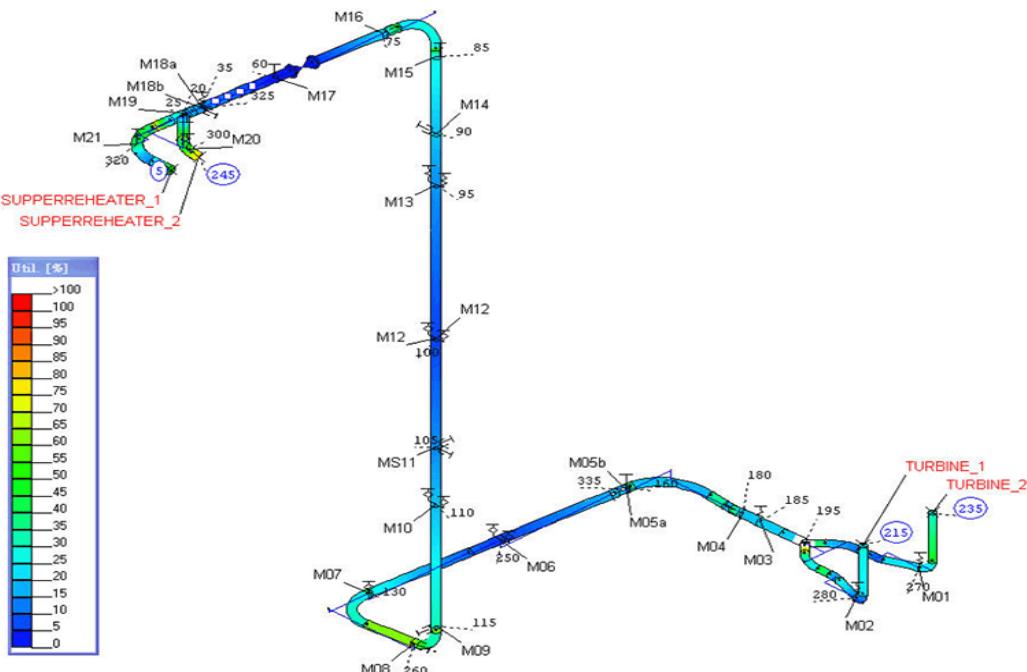
The IBC identifies a limited class of MEP systems as “designated seismic systems.” These designated seismic systems comprise that equipment and their supporting utilities that are required to remain functional following a design earthquake in order to protect the safety of building occupants. This includes emergency power and lighting systems, fire suppression systems, and smoke exhaust systems associated with emergency egress paths. In addition to requirements for attachment of these systems to the primary structure, the building code requires demonstration, by the equipment supplier, that the equipment will actually operate after experiencing design shaking.

The code recognizes three means of demonstrating that equipment is capable of post-earthquake operation: shake-table testing, which involves mounting a prototype on a table in a laboratory that shakes the equipment as if it were in an earthquake, followed by demonstration that equipment will operate; experience data, which consists of documented evidence that similar equipment experienced real earthquake shaking of at least the intensity of the design earthquake without failure; and suitable analytical evaluation. Most equipment is qualified by shake-table testing. Many manufacturers of pumps, compressors, motor control centers, switchgear, and other equipment have specially developed models of equipment that meet these requirements

Stress & Thermal Analysis

Pipe stress analysis is an analytical method to determine how a piping system behaves based on its material, pressure, temperature, fluid, and support. ... For instance, if it is a water system with no outside forces applied to the piping system, inspection or hand calculations are usually enough.

Simplify performed pipe-stress and displacement analyses using the latest Bentley AutoPIPE software and provided reports with recommendations on required location and type of pipe supports needed to de-stress the piping system.



Simplify provides piping engineering services to the client:

- 3D modeled the steam and SIP piping systems as provided by the client.
- Conducted several pipe-stress and displacement analyses of client's piping system.
- Calculated the thermal movement, expansion, displacement, and identified any locations of over-stressed pipe.
- Provided reports for each system with recommendations on new types and locations of pipe supports to bring the stress' to within allowable limits per ASME B31.3 code.

Surge Analysis

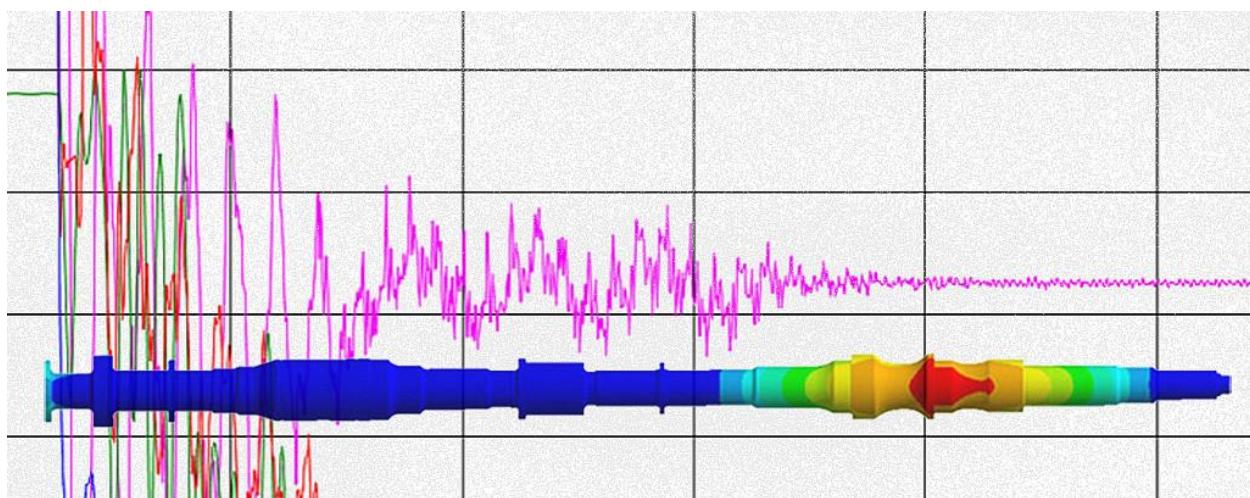
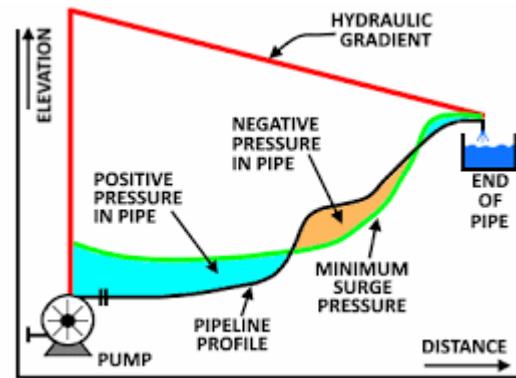
Anything that causes an immediate change in flow velocity, causes a pressure surge. This pressure surge is called a hydraulic transient.

A hydraulic transient (pressure and flow surge) continues until the system settles down to a new steady state condition (water flowing steadily or not). Problem transients or pressure surge are often caused by the starting and stopping of pumps, rapid valve closure, air entrainment, check valves, air valves, even surge anticipating valves, guide vane closure, generator load rejection, turbine startup, and a myriad of other causes. Typical Surge Scenarios

A transient will typically propagate throughout a system. At a given position on a network a variety of different transient pressures and velocities can superimpose causing more extreme events.

Common worst case scenarios for surge analysis include:

- Power Failure at maximum flow
- Startup on a partially deprived system
- valve closure/opening
- burst control
- valve failure
- load rejection
- plant shutdown/startup
- priming
- pump switch over

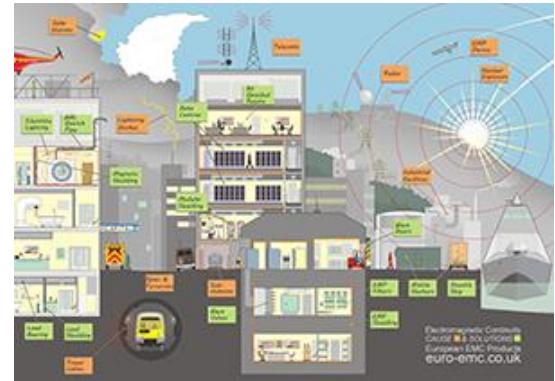


OUR PARTNERS



European EMC Products

**FROM UK
For Blast & EMP**



Founded in 1996 by experienced shielding solution specialist, Ian King, European EMC Products (EEP) is a well-established company with offices and a manufacturing facility located in Saffron Walden, Essex, England, United Kingdom.

Our task is to combine our knowledge of shielding technology with our engineering skills to design, manufacture, install and commission shielding systems to protect people and equipment against the threats posed by:

- Electromagnetic and Radio Frequency Interference (RFI / EMI)
- Radiation (X-ray, Gamma & Neutron)
- Magnetic Fields
- Electromagnetic Pulse

Other services offered include a full spectrum of testing and surveying services, project management and consultancy.

Accredited to **ISO 9001:2015**, our objective is to fully satisfy our customers' requirements by supplying high quality products and services that are delivered on time, at competitive prices, and conform to all current relevant statutory standards.

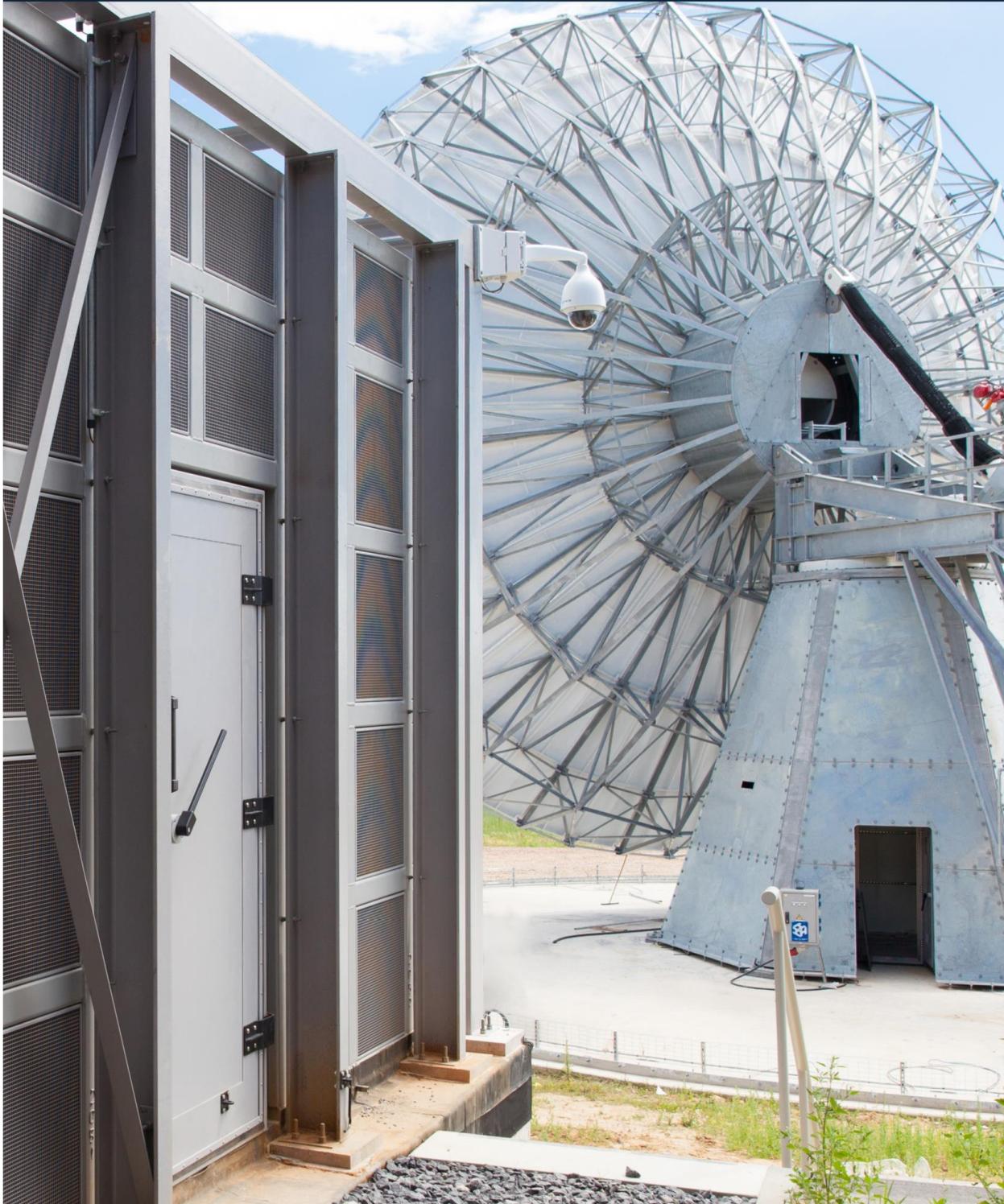
EEP has diverse range of services applied across multiple sectors, including Healthcare, Defence, Research and Industry is delivered to an international client base. Above all else at European EMC Products we pride ourselves on our commitment to offer a highly professional and personal service. We work closely with each and every client, and offer a full turnkey service across all disciplines - thereby making us a one stop shop for all your shielding requirements.

Our experience and understanding of the science of shielding makes us an ideal partner in whom you can place your trust with confidence.

[View our products:](#)

- [Electromagnetic Pulse Protection \(EMPP\)](#)
- [Medical Shielding](#)
- [Blast & Gas Protection](#)
- [Electromagnetic Shielding](#)

European EMC Products



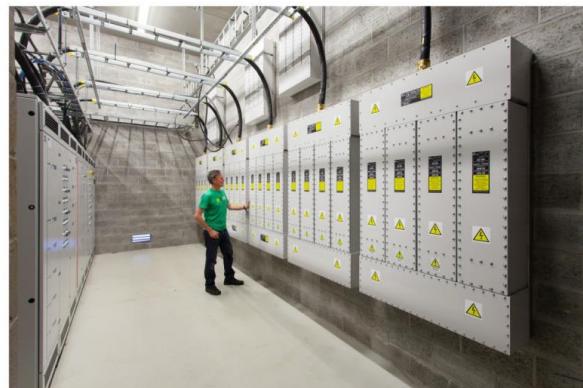
European EMC Products



European EMC Products is a specialist, turnkey electromagnetic shielding and blast protection contractor - a single source supplier serving all markets.

Our shielding solutions provide safe working environments to protect people and equipment from the threats caused by the Electromagnetic Pulse, Interference (IEMI), Radio Frequency Interference, Ionising Radiation and Magnetic Fields.

EEP provide integrated packages protecting Defence and Critical National Infrastructure (CNI) facilities - incorporating EMP Doors and Enclosures, EMP Filters, RF / Tempest Rooms, Blast Valves & Doors and Waveguides. Other services include on-site surveys and design. Crucially, EEP's Through-Life-Support services ensure operational functionality is maintained and new technology or changing threats are readily accommodated.



EMPP (Electromagnetic Pulse Protection)



The EMP Shielding of critical facilities is vital to protect a functioning command and control structure from EMP type attacks, possibly launched hundreds of kilometres away and outside a country's borders.

The Electromagnetic Pulse (EMP) is mainly known as a product of a nuclear explosion, but sometimes it is known as a Nuclear Electromagnetic Pulse (NEMP). The purpose of EMP Protection is to prevent the electromagnetic pulse from high level nuclear weapons disrupting and destroying electronic equipment.

The EMP Shielding needs to be incorporated within the host building and offer high levels of protection to all points of entry (PoE), from personnel doors to ventilation vents, through to power line and data cables.

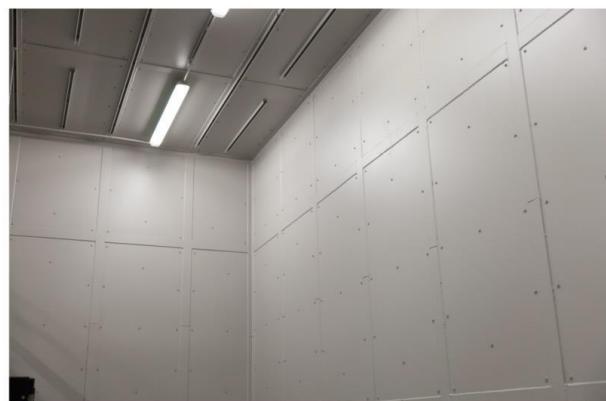
European EMC Products can design, manufacture and install EMP Shielding from cabinets to entire operational facilities. This process complies with all known UK, NATO and international security and performance standards.



EMP Shielded Facility



EMP Shielded Plant Room



Steel Shielding Protecting Internal Rooms

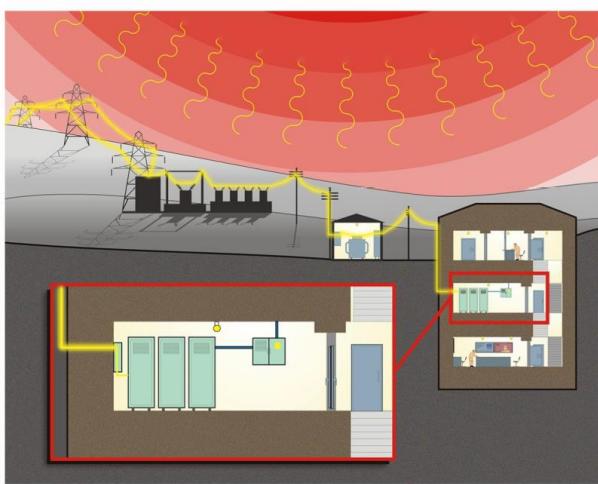
EMP Filters



16 to 400 Amp Filter Array Designed And Manufactured By EEP



Clean Power Supply Room



Pulse Energy Transferred Via Power Lines

EMP Filters are designed to protect against the damaging and disrupting effects of an Electromagnetic Pulse, as well as providing protection against surges produced from solar flares, nuclear weapons and lightning strikes.

Our uniquely designed modular filters, which can be monitored in service for EMPP performance, can be developed for military, homeland security, public utility or commercial applications.

Electromagnetic Pulse Protection generally comprises of a Faraday Cage coupled with the necessary EMP Filters and Surge Suppression Systems. All cables - power, signal, data and communications (both copper and fibre optic) entering the shielded zone need to be suitably protected. EMP protected enclosures can take the form of cabinets, rooms or whole buildings, all of which can also be manufactured and supplied by EEP.

Powerline Filter Range

All lines, whether single phase or three phase, are individually filtered and feature inductive input, offering superior transient handling and good continuous EMC conducted attenuation.

Control & Telephone Line Filter Range

Our high performance range of telephone and control line filters are specifically designed to prevent interference from electromagnetic pulses, and are suitable to be used in all EMP protected installations.

Tempest Rooms

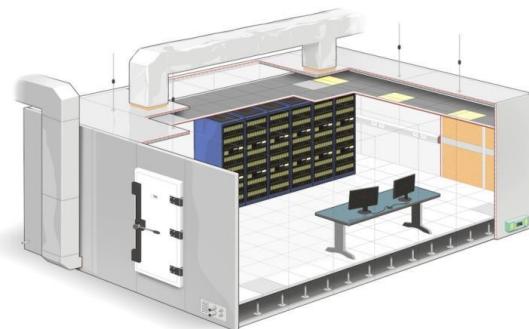


TEMPEST Shielding creates an area that is protected from unintentional emissions of electromagnetic signal; one in which communications - data or voice - can remain secure. This primarily consists of an electromagnetic clean zone in the form of a Faraday Cage.

Over the decades, TEMPEST standards have been primarily developed for military and governmental applications. The increasing digitalisation of the world, however, has meant that the protection of commercial and personal information has become ever more important.

European EMC Products can design facilities to offer TEMPEST protection for both conducted and radiated signals to meet the highest NATO, governmental and commercial standards. We can also advise on other aspects of TEMPEST security, e.g. how to install equipment to minimise the potential risks before shielding.

We provide full design, installation and testing services and can construct the Tempest Shield to meet all the physical configurations and applications; from desktop cabinets and shipping containers, right through to a maze of full size rooms, for internal, external and mobile applications.



Modular Panel TEMPEST Room

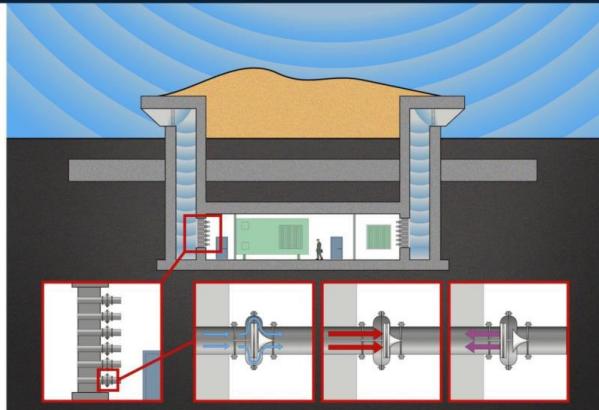


Large scale TEMPEST Data Room

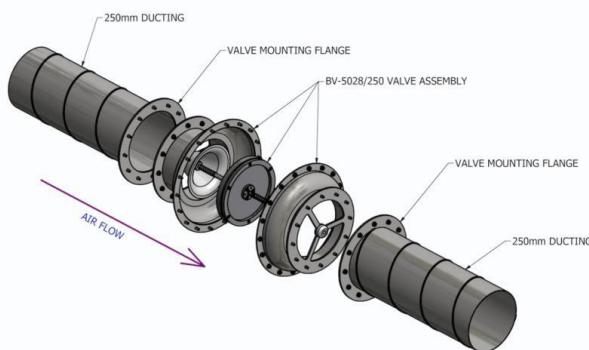


Tempest Cabinets

Blast Resistant Valves, Blast & Gas Tight Doors



Blast Pressure Diagram



Blast Valve Construction



Bunkers Protected by Blast Doors

Blast Resistant Valves

Blast Valves are used where a large airflow is required, and are suitable for both inlet and exhaust air. The valve closes on impact of a blast and also during the reverse pressure phase. When the blast has passed, the valve returns to its open position.

Due to the unique nature of these projects, our design team can create specific blast resistant valve configurations to suit the requirements of any situation. These valves can be tailor made to additionally offer electromagnetic pulse protection (EMP) and debris protection.

Blast Resistant Doors

EEP offer a wide range of pre-engineered or tailor made Blast Resistant Doors to suit a variety of applications and across a range of sectors; including but not limited to; Military Bunkers, Ammunition Bunkers, Missile Test and Launch Sites, Chemical and Hazardous Material Storage Rooms, Nuclear Power Stations, Petrochemical Complexes, Nanotechnology Research Buildings, Pharmaceutical Facilities and University Laboratories.

Gas Tight Doors

European EMC Products is a specialist manufacturer of Gas Tight Doors and Air Tight Doors to protect against specific threats, including radioactive, bio-hazardous and industrial by-products. These can be found within Bio-Hazard Laboratories, Nuclear & Blast Proof Bunkers, Water Treatment Facilities, Hospitals, Military Buildings, University and Research Establishments.

Waveguides



A waveguide is essentially a hollow conducting tube which acts as a filter for radiated Electromagnetic Interference (EMI), but which allows air or fluids to pass. Only EMI energy at very high frequencies can pass through it with little attenuation. This is called a Wave Guide Beyond Cutoff (WGBC).

The shielding performance of a waveguide is governed by the surface geometry of the apertures (length and width), the aperture depth, the shape, and total number of apertures.

European EMC Products design and manufacture a wide range of radio frequency (RF) shielded Waveguide Vents, specifically for high performance applications. EEP Waveguide Vents are manufactured using steel honeycomb, or square matrix which allows air to pass through but attenuate radiated electromagnetic interference.

Our Waveguide Vents are designed for use in all high performance EMC and TEMPEST applications requiring a robust, lightweight and low profile vent. Being manufactured from steel, they offer excellent shielding performance in the H field, as well as the E field and Plane wave modes.

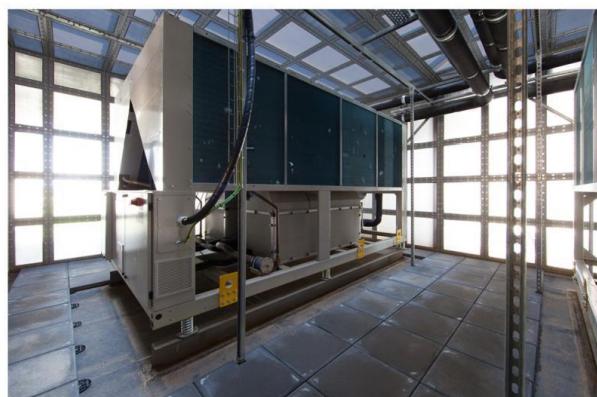
EEP can manufacture these vents in any size, with a range of flange designs to meet all applications. Paint finishes and coatings for harsh or corrosive environments can also be applied.



Manufacture of Waveguides for Swedish Navy



Waveguide Vented Chiller Room



Internal View

European EMC Products





European EMC Products

Product Datasheet

Electromagnetic Pulse (EMP) Shielded Doors

Introduction

European EMC Products design a wide range of EMP Shielded Doors to meet all performance levels and applications, both internally and externally. This includes doors for mobile containers, anechoic chambers and Tempest applications.

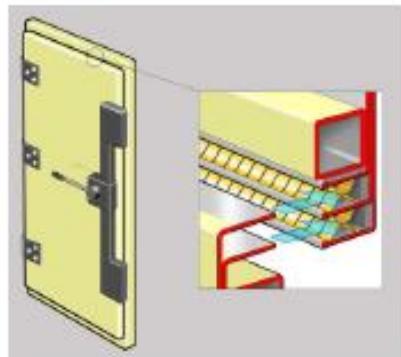
In addition to providing high levels of Electromagnetic Pulse Protection, our doors can also be manufactured to provide fire resistance, thermal, acoustic, NBC (Nuclear, Biological and Chemical) and blast protection.

As most shielding projects are unique, we adapt our designs to meet your specific needs. All doors are designed for ease of use and maintenance, and comply with all UK, NATO and international security and performance standards.

Our range of bespoke EMP Doors and EMP Shielded Rooms provide the end user with a practical solution in line with technical specification and design requirements.

Knife Edge Doors

The performance of RF Shielded Door is achieved by the 'knife' on the door leaf making contact with Copper Beryllium contacts sitting in channels on the door frame, see below.



Performance

Mil Std 188-125 Part 1 is a military document titled HIGH ALTITUDE ELECTROMAGNETIC PULSE (HEMP) PROTECTION FOR GROUND-BASED C4I FACILITIES PERFORMING CRITICAL, TIME URGENT MISSIONS. This describes the protection and testing required for these types of facilities.



European EMC Products

Product Datasheet

Shielding effectiveness (SE) for radiated signals

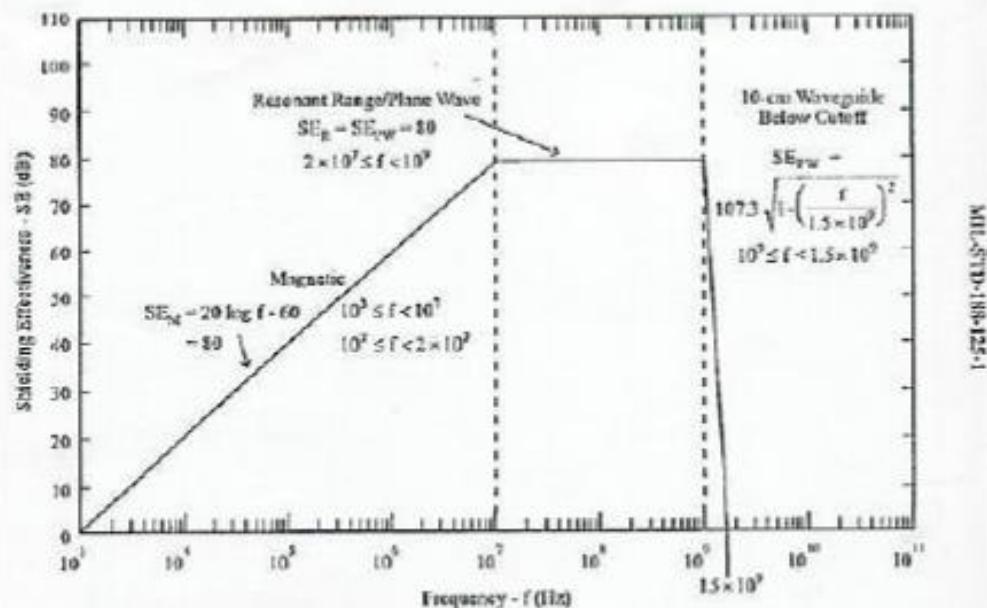


FIGURE 1. Minimum IEMI shielding effectiveness requirements measured IAW procedures of Appendix A.

Installation

Complete or supervised installation is optional by EEP.

European EMC Products

European EMC Products Ltd was formed in July 1996 to supply high quality products and services to the ElectroMagnetic Compatibility (EMC) market. The emphasis being on EMP and RF Shielded Chambers and associated products and services such as RF Shielded Windows, Shielded Doors and Shielding Effectiveness and EMP Testing.

Quality

European EMC Products are registered to BS EN ISO 9001:2015, Certificate No. FS 38901.

License scope: The design, assembly, servicing and testing of RF Shielded structures and equipment including EMI shielding and thermal management materials; Gas tight doors; and specialised mobile electromagnetic pulse protected (EMPP) containers.



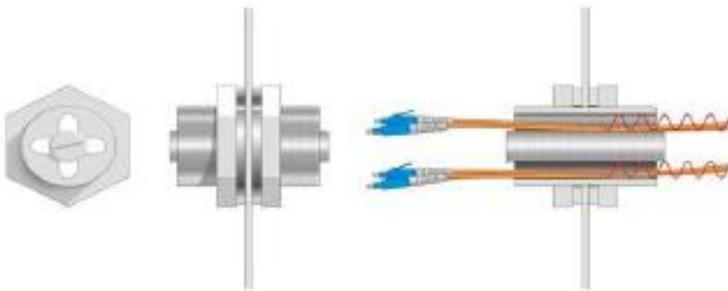
European EMC Products

Product Datasheet

RF Shielded Pipe Penetrations For Fibre Optic Cables

European EMC Products manufacture RF Shielded Pipe Penetrations for up to four Fibre Optic Cables, even if the connectors are fitted.

The assembly has a threaded centre plug surrounded by four slots for the fibre optic cables. The centre plug is inserted after the fibre optic cables are put in place. This design allows for ease and flexibility of use.



Specifications:

Body Thread Size 50 mm
Clearance Hole Diameter 52 mm
Material Zinc plated steel
Effective Length 75 mm
Overall Length 90 mm"
Waveguide Bore Diameter 9 mm"
Plug Bore Diameter 20 mm

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European EMC Products

Product Datasheet

Waveguide Vents for Electromagnetic Pulse Protection (EMPP)

A Waveguide is essentially a hollow conducting tube which acts as a filter for radiated Electromagnetic Interference (EMI), but which allows air and fluids to pass. Only EMI energy at very high frequencies can pass through it with little attenuation. This is called Wave Guide Beyond Cutoff (WGBC).

The shielding performance of a Waveguide is governed by the surface geometry of the apertures (length and width), the apertures depth, the shape, and total number of apertures.

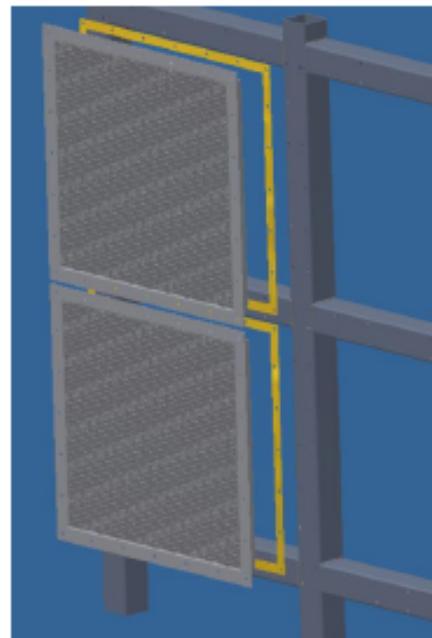
European EMC Products design and manufacture a wide range of steel Waveguide Vents specifically for high performance applications, particularly in the magnetic mode at low frequencies.

These waveguides are made from 1mm thick steel slats assembled to form a 10mm wide x 50mm deep matrix for 10 GHz performance and 6mm x 50mm matrix for 18 GHz performance. The completed vent is hot tin solder dipped to give corrosion protection and conductivity in all planes. This type of Waveguide Vent is typically used for military facilities requiring NEMP (Nuclear Electromagnetic Pulse) Protection.

EEP can manufacture these vents in any size, with a range of flange designs to meet all applications. Paint finishes and coatings for harsh or corrosive environments can also be applied.

Individual waveguides can be built to any size up to 600 x 600 mm. Above this waveguides can be mounted in steel framework to make a larger unit.

EEP can supply custom designs complete with all fixings and gaskets required.



EMP Performance

The waveguide vents meet the shielding attenuation requirements for EMPP will be as per Mil Std 188-125 and Def Stan 59-188.

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.



European EMC Products

Product Datasheet



Our experience with EMP ensures we can offer advice on all aspects of design, manufacture and testing for Electromagnetic Pulse Protection.

Introduction

European EMC Products Ltd was formed in July 1996 to supply high quality products and services to the Electro-Magnetic Compatibility (EMC) market. The emphasis being on EMP and RF Shielded Chambers and associated products and services such as RF Shielded Windows, Shielded Doors and Shielding Effectiveness and EMP Testing.

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License scope: The design, assembly, servicing and testing of RF Shielded structures and equipment including EMI shielding and thermal management materials; Gas tight doors; and specialised mobile electromagnetic pulse protected (EMPP) containers.



European EMC Products

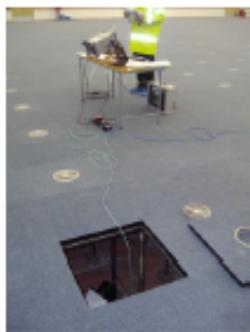
PRODUCT DATASHEET

Data Centre Shielding

Data Centres are used for the storage, management and dissemination of data, and are the backbone of today's society. With an increase in the uptake of cloud computing, business and government organisations scrutinise data centres to a higher degree in areas such as security, availability, environmental impact and adherence to standards.



External threats to data centres come in many forms; these include electronic eavesdropping, whereby users may unwittingly feed sensitive information such as passwords and account numbers to an attacker, are a risk but for most commercial applications encryption of data is adequate. These attacks are insidious because it is difficult to know they are happening.



An area of particular concern is the vulnerability to external attacks, whether accidental or deliberate, from electromagnetic surges or electronic pulse weapons which produce an EMP type surge. Damaging current and extremely high voltage surges can result in disruption or the complete destruction of electronic data processing and storage systems.

To mitigate the risk, European EMC Products can supply complete shielding and surge protection solutions to protect data centres against conducted and radiated electromagnetic interference by way of a nuclear pulse, known as an Electromagnetic Pulse (EMP), or a deliberate pulse generated by a non-nuclear device such as Marx generator, also known as Intentional Electromagnetic Interference (IEMI).

Data Centre Raised Access Flooring

With our own installation and test teams operating worldwide, EEP are able to offer solutions which integrate with the fabric of the data centre building and all of the services entering the facility.

We also offer full and comprehensive Data Centre Testing services to identify any possible weaknesses in the host building / room.

European EMC Products

European EMC Products Ltd was established in July 1996 to supply high quality products and services to the Electromagnetic Compatibility (EMC) market.

Quality

European EMC Products are registered to BS EN ISO 9001:2015, certificate No. FS 38901. License scope: The design, assembly, servicing and testing of RF Shielded structures and equipment including EMI shielding and thermal management materials; Gas tight doors; and specialised mobile electromagnetic pulse protected (EMPP) containers.

400 Amp, 4 Line, Tempest Power Filter Standard Specification



Filter: 400 Amp, 4 line, 415VL-L, 50Hz TEMPEST/HEMP Passive EMI Filters

Part Number: EEPF-400-4-PL-TP

HEMP Performance: PCI requirements designed in accordance with MIL-STD 188-125-1.

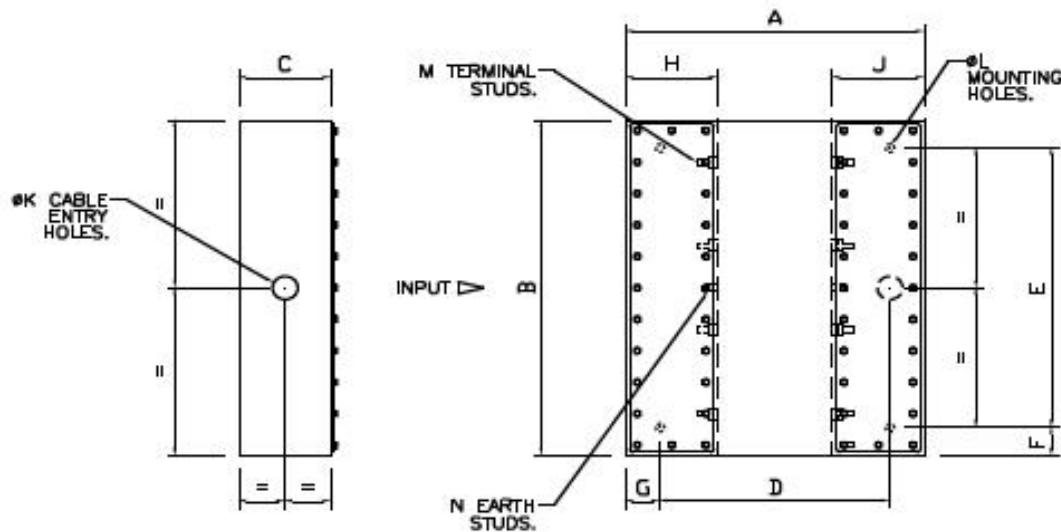
TEMPEST Performance: Shielding effectiveness performance designed in accordance with requirements of 100dB from 100kHz to 10GHz, and 60dB from 10GHz to 40GHz.

Configuration: "C". In line input/rear output. Other configurations available upon request.

Mass: 200kg (approximately)

Outline, Dimensions (mm) and Mechanical Details:

A	B	C	D	E	F	G	H	J	K	L	M	N
1700	770	250	1500	520	20	50	200	200	52	11	M12	M12



400 Amp, 4 Line, Tempest Power Filter Standard Specification



Masking:	Rear stainless-steel finish. Input piercing masked to 60mm.
Colour:	RAL 9016 Traffic White, full gloss.
Labelling:	Sticky backed industrial vinyl (logo labelling with serial numbering and ratings). Earthing, termination phase markers and input/output labels are to be fitted as standard.
Terminations:	Bright nickel-plated brass to BS EN 12164, CW614N/CZ121 standards.
Testing & Certification:	EU Declaration of Conformity A Flash Test and Continuity Certificate will be issued per unit. This is required to prove general safety and circuit integrity. Attenuation Test Certificate

Pulse Characteristics for TEMPEST/HEMP Power Filters

Class of POE	Type of Injection	Peak Short Circuit Current (A)	Peak Response Time (A)	Rise Time	FWHM (s) Full Width at Half Maximum Amplitude
Short Pulse	Common Mode	5,000	<10A	< 20 ns	50 µs – 55 µs
Short Pulse	Wire to Ground	2,500	<10A	< 20 ns	50 µs – 55 µs
Intermediate Pulse	Common Mode	250	No Damage or Performance Degradation	< 1.5 µs	3 ms – 5 ms
Intermediate Pulse	Wire to Ground	250	No Damage or Performance Degradation	< 1.5 µs	3 ms – 5 ms

About Us

EEP Filters Limited is a leading developer and manufacturer of EMC and EMP Filters. Encompassing over 50 years' experience in power electronic design and development, our focus is on high performance, high power and bespoke filter requirements. Our mission is to be the number one supplier of high performance and high power EMP and EMC filters to the medical, defence/military, governmental, banking, telecommunications and data centre sectors.

Quality

EEP Filters Limited are registered to BS EN ISO 9001:2015, Certificate No. FS 38901. Registered Activities: The design, manufacture, management of installation and testing of high-performance EMC and EMP power and data line filters.

Disclaimer

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



FROM USA
For Seismic Supports

nVent CADDY was founded and is based in the United States, but has a wide global footprint with manufacturing plants throughout the United States, the Netherlands, France, and other regional hubs. It is a leading global manufacturer of fastening products for electrical installation, seismic and fire protection, data communications and HVAC systems. It has a robust portfolio of leading electrical product brands dates back more than **100 years** and includes nVent CADDY, ERICO, HOFFMAN, RAYCHEM, SCHROFF and TRACER.

nVent CADDY Seismic Solutions protect people, property, and equipment during and after a seismic event by ensuring business continuity and continued operation of critical infrastructure and services.

Areas of nVent CADDY expertise:

- Designing a complete, rightsized bracing system
- Identifying the appropriate product from our broad offering
- Offering compatible attachment and support products
- Explaining installation techniques and tips to meet evolving codes and standards requirements

From design to construction to inspection, the nVent CADDY team makes seismic simple by walking you through the full process for applications including Mechanical, HVAC, Electrical, Plumbing and Fire Protection.

Both cable and rigid bracing solutions are available for single pipe or conduit, trapeze, and for floor-, roof-, and wall-mounted equipment.



Cable Spool
 CSB##CBL



Crimping Sleeve
 CSB##SLVB



Stake Eye Kit
 CSB##BD##L10



Loop Attachment Clip
 CSB##B###L##



No Pry Clip
 CSBNPC##



Universal Restraint Clip
 CSBURC###

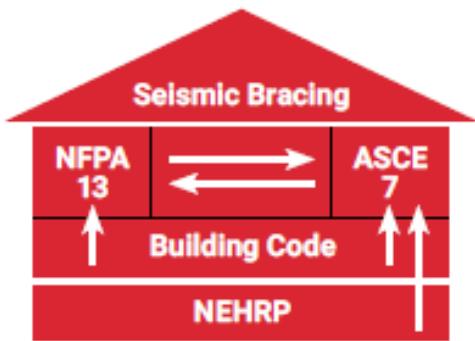


Universal Restraint Clip -
 Retrofit
 CSBURCR##



Cable Cutter
 CSBC9

nVent CADDY Seismic Bracing Systems Overview



DETERMINING FACTORS IN BRACING

Risk Category

Category I: Low hazard to human life, barns

Category II: Residential, strip malls, individual commercial buildings

Category III: High occupancy, stadiums, buildings containing hazardous materials

Category IV: Hospitals and essential facilities, government buildings

The requirements for seismic protection depend on the building risk category or risk classification as well as the building location. The higher the seismicity of the location and greater the building occupancy, the more stringent the requirements.

For example, military or healthcare facilities in a generally seismically moderate area will typically require some bracing because of the building's importance to disaster recovery, when an adjacent strip mall may not require it.





FROM GERMANY

For Vibration &
Acoustics

KRAIBURG PuraSys GmbH & Co. KG, are a leading global manufacturer of high-tech PUR elastomers for Vibration and acoustic applications in the construction and industrial and railway market. With more than 50 years of experience and a pioneering role in the Manufacturing and Engineering Solution provider **KRAIBURG** Vibration Isolation products has become a well-known and respected brand across World, KRAIBURG Vibration & Acoustic solutions products PURASYS **vibrafoam** PURASYS **vibradyn** and **DAMTEC® vibra**

VIBRAFOAM AND VIBRADYN

The material

Vibrafoam and Vibradyn are cellular elastomers and consist of a special polyetherurethane. Elastomer springs are used in mechanical engineering and construction for vibration decoupling. Vibrafoam and Vibradyn elastomers have excellent properties both as compression- and shear-loaded springs. Basic types with different properties are available for almost every application. They can be easily adapted to individual applications by selecting the Vibrafoam and Vibradyn types, the design and the contact surface.

The damping behavior

Vibrafoam and Vibradyn materials have a built-in, defined damping. The damping behaviour of Vibrafoam and Vibradyn materials is described by the mechanical loss factor η . For Vibrafoam and Vibradyn materials these values are between 0.1 and 0.3. This means that under dynamic alternating load in Vibrafoam and Vibradyn materials part of the mechanical energy supplied is converted into heat. The advantage is that additional, complex damping elements can be dispensed with if the elastomer springs are suitably designed and designed. The risk of an infamous "resonance catastrophe" of a spring-mass oscillator is reduced.

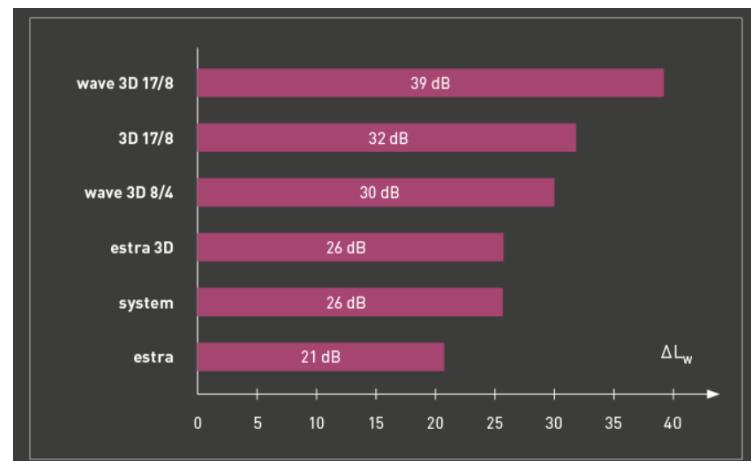
PURASYS **vibrafoam**



DAMTEC® wave 3D

Acoustic insulation under floating screed or machine foundations

DAMTEC® wave 3D is a mat with granules of foamed polyurethane with profile for impact sound insulation and for absorption of vibrations and structure borne noise. It can be used for different applications like under floating screed or under machine foundations.



DAMTEC® vibra



totflex

FROM TURKEY

For Expansion Joints

Totflex is manufacturer of expansion joints, level control equipment's flexible metal hoses (fan coil hoses, sprinkler connection hoses, and flexible metal hoses for industrial applications) and sprinklers since 2012.

Totflex main aim is to create solutions in every part of a project from selecting right material with also managing product delivering to project site.

One of our Scope is as,

- Designing and manufacturing of flexible equipment's, level control equipment's.
- Making stress and thermal analysis of the pipelines to select and manufacture suitable/correct expansion joints, fix supports and sliding supports.
- With our experienced logistic team, Totflex can deliver the goods to his customer's warehouses, project sites, or anywhere that customer requested with optional delivery terms such as CIF, DAP, DDP, EXWORK
- On-site service to our customers.

We would be glad to support our valuable customers at their projects with our high-quality services.



Axial Expansion Joints



Universal Tied Expansion Joints



Gimbal Type Expansion Joints



Externally Pressurized Expansion Joints



Vibration Absorber Expansion Joints



U&V Flex Omega Type Expansion Joints



FROM UAE
For Engineering Services

SEC Consultancy is a multi-discipline engineering consultancy service provider established by two of the cofounders of EHZ Engineers DMCC“ Engineering Establishment founded in 2013”.The founders of SEC Consultancy have more than twenty five years of experience in the field of building construction.

SEC Consultancy specialized in full engineering solutions utilizing latest industry design tools such as BIM modeling to provide professional and most economical solutions for wide range of construction projects including commercial, residential, hospitality and industrial sectors in addition to specialized services for the oil & gas projects in Middle East and north Africa “MENA” region.

We are working across UAE, KSA and North Africa and have delivered several iconic projects in the Middle East region and through collaboration with our global counterparts.

While relying on our Strong foundation and through our innovativeness, we were able to consistently exceed our client's expectations and will continue to do so for many decades to come.

Part of the reference projects were developed executed by the cofounders of SEC Consultancy while being under the name of EHZ Engineers DMCC.

In partnership with **Smart Engineering Consultancy**, **Simplify General contracting L.L.C** provide below Engineering Services.

- Seismic Design
- Acoustic Study
- Piping Stress Analysis Using (**Caesar II and Auto Pipe**)
- Hydraulic Analysis and Pipes Sizing Calculations Using (**Flow Expert Software**)
- Structural Calculations using (**Staad Pro and Etaabs Software**)

OUR PROJECT REFERENCES

Current Construction Projects



Private Residential Villa

Owner: Mr. Zayed Ali Saeed Zayed Almazrouei

Consultant: Al Rayyan Engineering Consultant

Location: Plot-103, Zone: MZW-23

Madinat Zayed, Western Region ,Abu Dhabi



Private Residential Villa

Owner: Mr. Matar Fadel Salem Fadel Almansoori

Consultant: Al Dhafra Municipality

Location: Plot-R24/32, Zone: MZW-16

Madinat Zayed, Western Region ,Abu Dhabi



Private Residential Villa

Owner: Mr's. Ghaneema Salem Saeed Abdulla Aldhaheri

Consultant: Al Khaimah Engineering Consultant

Location: Plot-27-04-055-1

Jabeel Hafeet, Al Ain

Current Construction Projects



Private Residential Villa

Owner: Mr. Mussabah Saeed Hamdan Jadeed Almansoori

Consultant: Al Rayyan Engineering Consultant

Location: Plot-24, Zone: MZE-6

Madinat Zayed, Western Region ,Abu Dhabi



Private Residential Villa

Owner: Mr. Naser Saeed Hamdan Jadeed Almansoori

Consultant: Al Rayyan Engineering Consultant

Location: Plot-R19/41A, Zone: MZW-16

Madinat Zayed, Western Region ,Abu Dhabi

Our Project Engineering & Trading References



Wafi Hotel Complex & Mall Expansion

Client: MKM Commercial Holdings L.L.C

Consultant: Arkiteknik International Consulting Engineers

Main Contractor: Al Fara'a General Contracting

MEP Contractor: Drake & Scull Engineering



United Square Development

Client: United Square Development

Lead Consultant: Dewan Architect & Engineers

Consultant: EHAF Consulting Engineers

Main Contractor: Seidco General Contracting

MEP Contractor: Seidco General Contracting



Plaza View – Abu Dhabi

Client: HH Sheikh Tahnoon bin Mohd Al Nahyan

Consultant: Al Bayati Architects

Main Contractor: Al Fara'a General Contracting

MEP Contractor: Drake & Scull Engineering



Night Market & Boardwalk, Deira Island - Dubai

Client: Nakheel Malls

Consultant: AE7

Main Contractor: United Engineering Construction L.L.C

MEP Contractor: Verger Delporte Ltd.

Our Project Engineering & Trading References



Al Silaa Hospital

Client: SEHA-MUSANADA

Consultant: Hill International

Main Contractor: Al Faraa General Contracting

MEP Contractor: Al Sabbah Electromechanical



Abu Dhabi Future School Programs Phase 6- Shakjbout City

Client: MUSANADA

Consultant: Al Suweidi Engineering Consultants

Main Contractor: Civil Power Contracting LLC

MEP Contractor: Tornado Group



Burjeel Medical City – MBZ City, Abu Dhabi

Client: Burjeel Medical City

Client Representative: AMS Project Development

Consultant:

Lead Consultant: STH Society Technology House L.L.C.

Main Contractor: Teejan Trading & Contracting UAE

MEP Contractor: Galaxy Advance Contracting L.L.C



Shining Tower

Client: ADCO

Consultant: Ramboll Consultant

Main Contractor: Target Engineering Contracting

MEP Contractor: GCC



Creative Nest Nursery

Client: Creative Nest nursery

Consultant: Dewan Architect & Engineers

Main Contractor: Jeikor Contracting L.L.C

MEP Contractor: Jeikor Contracting L.L.C

Our Project Engineering & Trading References



Marriott Hotel Bloom Center

Client: Marriott

Consultant: HEBERGER

Main Contractor: Shapoorji Pallonji

MEP Contractor: Shapoorji Pallonji



My Tower

Client: Marina Breeze Limited

Consultant: Dimension Engineering Consultant

Main Contractor: Dubco Construction

MEP Contractor: Omega Star Electromechanical



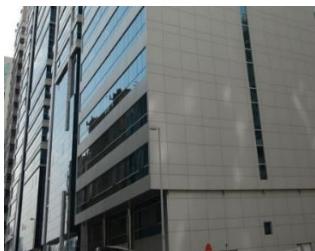
Petroleum Institute

Client: ADNOC

Consultant: ECG

Main Contractor: Al Jaber Group

MEP Contractor: Al Sabbath Electromechanical



Al Mazroui Tower

Client: ADCP

Consultant: Al Touroth Engineering Consultant

Main Contractor: Al Faraa General Contracting

MEP Contractor: Al Injazat Technical Services

Our Project Engineering & Trading References



Ortas Hospital

Client: Ortas Hospital

Consultant: Hosmac

Main Contractor: Abu Hail Contracting L.L.C

MEP Contractor: Omantech General Contracting



Al Meena Residential & Commercial Tower

Client: Foundation-Property Management

Lead Consultant: Dewan Architect & Engineers

Consultant: WSP

Main Contractor: Arabian Construction Co.(ACC)

MEP Contractor: Drake & Scull



NMC Hospital Khalifa City

Client: NMC

Consultant: STH

Main Contractor: Larsen & Toubro

MEP Contractor: National MEP-GVC

Our Project Engineering & Trading References



AWQAF

Client: Crown Prince Abu Dhabi

Consultant: KEO- HEBERGER

Main Contractor: Al Fara'a General Contracting

MEP Contractor: Al Injazat Technical Services



Abu Dhabi Trade Center Extension

Client: SSPD

Consultants: Katib & Alami,

Main Contractor: Ghantoot General Contracting

MEP Contractor: Galaxy Advance General Contracting



SKMC Hospital

Client: SEHA-MUSANADA

Consultant: Allen & Shariff-Leo A Daly

Main Contractor: Al Faraa General Contracting



THE BRIDGES - PHASE 1 & 2 at REEM ISLAND, ABU DHABI

Client: ALDAR PROPERTIES PJSC

Consultant: AECOM

Main Contractor: CONSTRUCTION GENERAL CONTRACTING

ISO CERTIFICATES

CERTIFICATE OF REGISTRATION

quality plus
Certification Services



QUALITY MANAGEMENT SYSTEM

CERTIFICATE OF APPROVAL

This is to certify that the QMS of
SIMPLIFY GENERAL CONTRACTING L.L.C

P.O Box: 61859, Abu Dhabi-United Arab Emirates

Has been assessed and found to meet the requirements of

ISO 9001:2015

This certificate is valid for the following scope of operations:

ALL KIND BUILDING PROJECTS CONTRACTING
BUILDING MAINTENANCE
CONSTRUCTIONAL AND ENGINEERING CONTRACTING RELATED TO TECHNOLOGY
PROJECTS- FINAL HANDOVER

Authorized by: 

MM Hamdan
Managing Director

Date of Certificate Issue: 28 April 2020
Surveillance Due Date: 27 April 2021

Recertification Audit before 28 April 2023. Certified since 28 April 2020
This certificate is the property of Quality Plus Certification Services and remains valid subject
to satisfactory annual Surveillance Audits.

The validity of this certificate can be verified from the following website:
www.irqao.com

Certificate Number: 14137140



Quality Plus
Certification Services/UK Accredited Certification Body
Baynuna St. H.H. Sheikha Fatima bint Mubarak Tower, 4th Floor
Tel: +971 2 666 31 33, P.O. Box: 47240, Abu Dhabi U.A.E.
Accredited Body:
Accreditation Service for Certifying Bodies (Europe) UK Ltd. (ASCB)



Quality Plus Certification Services

ISO CERTIFICATES

CERTIFICATE OF REGISTRATION



ENVIRONMENTAL MANAGEMENT SYSTEM

CERTIFICATE OF APPROVAL

This is to certify that the EMS of

SIMPLIFY GENERAL CONTRACTING L.L.C

P.O Box: 61859, Abu Dhabi-United Arab Emirates

Has been assessed and found to meet the requirements of

ISO 14001:2015

This certificate is valid for the following scope of operations:

ALL KIND BUILDING PROJECTS CONTRACTING
BUILDING MAINTENANCE
CONSTRUCTIONAL AND ENGINEERING CONTRACTING RELATED TO TECHNOLOGY
PROJECTS- FINAL HANDOVER



Authorized by:

MM Hamdan
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Date of Certificate Issue: 28 April 2020

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wwwirqao.com

Certificate Number: 14137141



Quality Plus
Certification Services/UK Accredited Certification Body
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Tel: +971 2 666 31 33, P.O. Box: 47240, Abu Dhabi U.A.E.
Accredited Body:
Accreditation Service for Certifying Bodies (Europe) UK Ltd. (ASCB)



Quality Plus Certification Services

ISO CERTIFICATES

CERTIFICATE OF REGISTRATION

quality plus
Certification Services

**OCCUPATIONAL HEALTH AND SAFETY
MANAGEMENT SYSTEM**

CERTIFICATE OF APPROVAL

This is to certify that the OH&S of
SIMPLIFY GENERAL CONTRACTING L.L.C.

P.O Box: 61859, Abu Dhabi-United Arab Emirates

Has been assessed and found to meet the requirements of

ISO 45001:2018

This certificate is valid for the following scope of operations:

ALL KIND BUILDING PROJECTS CONTRACTING
BUILDING MAINTENANCE
CONSTRUCTIONAL AND ENGINEERING CONTRACTING RELATED TO TECHNOLOGY
PROJECTS- FINAL HANDOVER

Authorized by: 

MM Hamdan
Managing Director

Date of Certificate Issue: 28 April 2020
Surveillance Due Date: 27 April 2021

Recertification Audit before 28 April 2023, Certified since 28 April 2020
This certificate is the property of Quality Plus Certification Services and remains valid subject to satisfactory annual Surveillance Audits.

The validity of this certificate can be verified from the following website:
wwwirqao.com

Certificate Number: 14137142



Quality Plus
Certification Services/UK Accredited Certification Body
Bayonna St. H.H. Sheikha Fatima bint Mubarak Tower, 4th Floor
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Accredited Body:
Accreditation Service for Certifying Bodies (Europe) UK Ltd. (ASCB)


Quality Plus Certification Services

TRADE LICENSE and TRN CERTIFICATE

مركز أبوظبي للأعمال
Abu Dhabi Business Center



دائرۃ الدّنۃ ویة الـ اقـ اتصـ دـ DEPARTMENT OF ECONOMIC DEVELOPMENT



Commercial License

رخصة تجارية

License No	:	CN-1167462	:	رقم الرخصة
ADCCI No	:	266241	:	عنوان المقرة
Establishment Card	:		:	وزارة الموارد البشرية
MOHRE				والتخطيط بيئة العمل
Establishment Card	:		:	الادارة العامة للإقامة وشؤون
GDRFA				الاجانب - بيئة العمل
Legal Form	:	Limited Liability Company	:	المشكل القانوني
				شركة ذات مسؤولية محدودة
Trade Name	:	SIMPLIFY GENERAL CONTRACTING L.L.C.	:	اسم التجاري
Establishment Date	:	14/07/2009	:	تاريخ تأسيس المنشأة
Issue Date	:	08/02/2021	:	تاريخ الإصدار
Expiry Date	:	24/02/2022	:	تاريخ الانتهاء

النـة Role	الجـسـة Nationality	الملـكـ / الشرـكـاء Owners / Partners	الرـمـNo.
شريك Partner	الإمـاراتـ العـربـيـةـ الـمـتـدـعـةـ United Arab Emirates	YAHYA SALEM RASHED OBAID ALMANSOORI	20122420
شريك Partner	بنـجاـندـيشـ Bangladesh	MOHAMMAD SHORIFUL ALAM KHAN MD MOBAROK HOSSAIN KHAN	41750297

الأنشطة التجارية :
- Buildings Maintenance
- Constructional and Engineering Contracting Related To Technology Projects - Final Handover
- * All Kind Building Projects Contracting

The Contractor is not permitted to practice the activities marked with sign (*) unless these activities are classified and a Classification certificate is obtained for the department of Department of Urban Planning and Municipalities

لا يحق للمقاول ممارسة الأنشطة المشار إليها بعامة (*) إلا بعد الحصول على شهادة التصنيف المعتمدة من دائرة التخطيط العمراني والمدنية.

العنوان : مدينة زايد، شرق 19، 0 : ~، هنـيـ، السـدـ حـدـ كـلـوتـ جـرـشـ سـهـلـ وـ آخـرـنـ (مـ حـصـيلـ رـسـومـ خـدـمـاتـ الـمـلـأـعـ الـعـدـيـ)

وهيـةـ مـعـدـدـ وـصـارـةـ يـوـنـونـ قـرـيـعـ أـوـ هـمـ مـنـ دـائـرـةـ التـحـمـيـلـ الـإـتـصـالـيـةـ -ـ أـبـوـظـبـيـ.ـ التـحـقـقـ مـنـ صـحةـ الـبـلـاتـ الـوـارـدـةـ فيـ الرـخـصـةـ بـرـاهـةـ زـيـرـةـ رـيـاضـةـ وـسـمـوـ وـسـلـيـمـ

Approved document issued without signature or stamp by the Department of Economic Development - Abu Dhabi. To verify the license kindly visit <http://www.ded.abudhabi.ae>



غرفة أبوظبي
ABU DHABI CHAMBER



وزـارـةـ الدـاخـلـيـةـ التـبـادـلـ الـعـامـيـةـ الـلـدـاعـ المـدـنـيـ MINISTRY OF INTERIOR G.F.C. COMMAND OF CIVIL DEFENSE

دائرة البلديات والنقل
DEPARTMENT OF MUNICIPALITIES
AND TRANSPORT



شهادة تصنيف مهني
Contractor Classification Certificate

Registration Certificate Number :	NCOC-2020-000151	رقم شهادة التسجيل:
Issue Number :	1	رقم الإصدار:
Issue Date	23/03/2020	تاريخ الإصدار:
Expiry Date	23/03/2022	تاريخ الإنتهاء:

Firm Name :	SIMPLIFY GENERAL CONTRACTING L.L.C.	اسم الشركة:
Firm Legal Type:	Limited Liability Company	الشكل القانوني:
Managing Director:	Mohammad Shortful Alam Khan	المدير المسؤول:
Trade License Number:	CN-1167462	الرخصة التجارية:
Phone :		الهاتف:
Address :	مبني زايد، شرق 19، برج 0، 382102، أبوظبي، محمد بن ثابت برج سهل وآخرين، طلاق	العنوان:

يعتبر المعمول مصناً بالذات والخصائص الفنية طبقاً لفقرة رقم (1) لسنة 2009 بشأن تصنيف المقاولين في أبوظبي :
This is to certify that the Contractor is classified in the below specializations according to the regulation No (1) for the year 2009 for the classification of Contractors in the Emirate of Abu Dhabi .

النوع	مقدرات المبني بأنواعها	الخصائص	الفئة
Sixth	All Type of Buildings Contracting		

Total Specializations	اجمل التخصصات
Sixth	الستة

Any change or alteration to the certificate will repeal it.

Authorities to make sure the existence and validity of the barcode and QR code.

أى خطأ أو تغير في الشهادة يلغى

على الجهات الاختصاص التأكد من وجود وصلاحية بليزارد وQR كود



Print Date: 23/03/2020 تاريخ الطباعة:

وثيقة الكترونية مصددة وصادرة بدون توقيع من مكتب تصنيف الاستشاريين والمقاولين، لمراجعة صحة البيانات الواردة في الشهادة يرجى زيارة موقع دائرة البلديات والنقل

Approved electronic document issued without signature by the Classification Office of the Emirate of Abu Dhabi .

To verify the certificate, please visit the municipality website mentioned below

مس.ب 263 مبناه زايد، الإمارات العربية المتحدة، هاتف: +971 2 678 8888، فax: +971 2 677 4919

<https://dmat.abudhabi.ae/ar/DMA/Pages/Home.aspx>

الهيئة الاتحادية للضرائب
FEDERAL TAX AUTHORITY



شهادة تسجيل لضريبة القيمة المضافة في الامارات العربية المتحدة
Certificate of Registration for Value Added Tax in the United Arab Emirates

The Federal Tax Authority certifies that the entity below is
a registered person for Value Added Tax in the UAE

تشهد الهيئة الاتحادية للضرائب أن الجهة التالية مسجلة لضريبة القيمة
المضافة في الامارات العربية المتحدة

Full Arabic legal name	<u>سميليفاي للمقاولات العامة ذ.م.م</u>	الاسم القانوني الكامل باللغة العربية
Full English legal name	<u>SIMPLIFY GENERAL CONTRACTING L.L.C.</u>	الاسم القانوني الكامل باللغة الانجليزية
Registered address	<u>OFFICE# 34.BUILDING-A.PLOT#162, MZE19.. Madinat Zayed, Madinat Zayed, Abu Dhabi, United Arab Emirates, 61859, +971567115607</u>	العنوان المسجل
Tax Registration Number	<u>100216753200003</u>	رقم التسجيل الضريبي
Effective Registration Date	<u>01/01/2018</u>	تاريخ التسجيل الفعلي
First VAT Return Period	<u>01 Jan 2018 - 31 Mar 2018 and quarterly thereafter</u>	فترة أول إقرار ضريبة القيمة المضافة
VAT Return due date	<u>29 Apr 2018</u>	تاريخ استحقاق إقرار ضريبة القيمة المضافة
Start and end dates of Tax periods:	<u>1 Apr to 30 Jun, 1 Jul to 30 Sep, 1 Oct to 31 Dec, 1 Jan to 31 Mar</u>	بداية ونهاية الفترات الضريبية

يرجى التأكد من صحة تفاصيل الشهادة، يجب إبلاغ الهيئة الاتحادية للضرائب في حال تغيير الاسس التي حصلت فيها على رقم التسجيل الضريبي الخاص بك.

Please check that the details on this certificate are correct. You must inform the Federal Tax Authority of any change on the basis of which you obtained your Tax Registration Number.



Issuing Date:

30/03/2020

تاريخ الإصدار