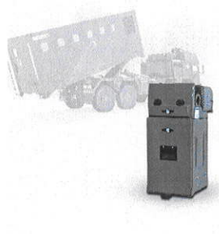


NBC-Protection for Tents



Rapid Deployment Centres



NBC-Protected Containers and Mobile Shelters

NBC-Protected Tents

Beth-El filtration systems for the protection of tents and field camps are widely used, are field proven for extreme conditions, and provide maximum mobility and flexibility for various deployments all over the world.

Additionally, as an integrator of complete turnkey projects, Beth-El Industries customizes, in combination with NBC protected tents, complete NBC protected platforms, such as mobile field hospitals, command & control centres, and mobile command posts that are in service with NATO forces and other armies. Beth-El's tents are available in many sizes, inflatable or framework supported, and equipped with different airlock types and connection sluices for tent / container connections at the gable and sidewalls. Just a few remarkable features of these tents include excellent thermal insulation and outstanding wind and snow resistance.

Mobile Container NBC-Protection

In order to ensure functional operation in all scenarios, our container systems are widely used to protect delicate equipment (that cannot be decontaminated or is sensitive to dust particles) in mobile shelters such as radar and communication units or medical facilities.

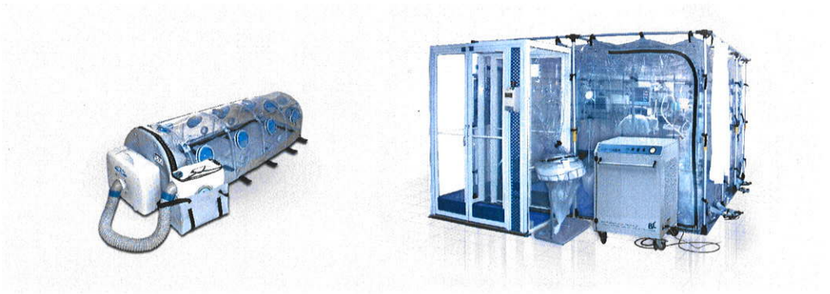
The systems incorporate a lightweight design, a compact shape, and require only minimal power consumption. These features provide a large advantage in the event of space limitation, as is often present in the machine rooms of mobile shelters.

Mobile Isolation Systems

Based on the knowledge and expertise of NBC filtration systems, Beth-El Industries provides mobile quarantine solutions for isolating contaminated people or objects. Implementation of the newest technologies facilitates intensive care treatment with high operational safety.

The Systems meet, and easily exceed, today's standards for airborne infection isolation control, including the 2003 CDC guidelines for health-care infection control. Professional solutions are provided for only a fraction of the cost of a permanent quarantine room.

Beth-El Zikhron Yaaqov Industries Ltd.
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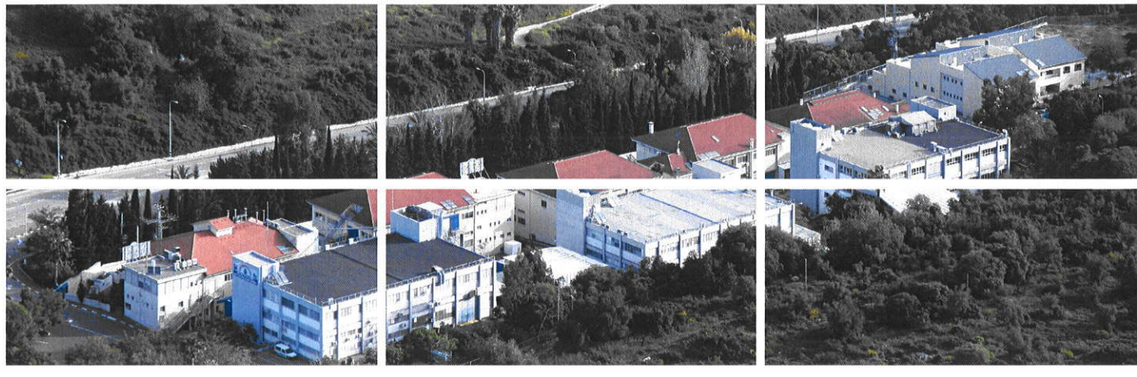


Mobile Medical Isolation Systems

FilterOverview_EN_1013_013

Beth-El Industries

Collective NBC-Protection and Medical Isolation Systems



NBC and Blast Protection for Buildings



Bomb Shelter NBC-Filtration



Container & Mobile Shelter NBC-Protection



Vehicle NBC-Protection and Sub-systems



Mobile Medical Isolation Systems

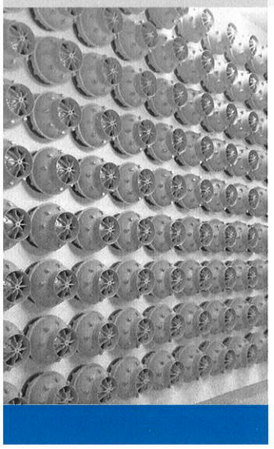


NBC-Protected Tents and Field Camps



Certified Quality Assurance Program According to **AQAP-2110**

NATO Supplier No. SH785

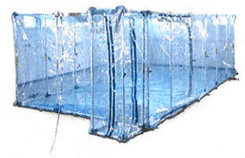




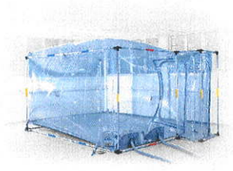
NBC-Protected Bomb Shelters



NBC-Protection for Buildings



NBC-Protected Indoor Tents





Cabinet Shelters



Beth-El Zikhron Yaaqov Industries Ltd. is a leading worldwide manufacturer and designer of collective protection systems. These technologically advanced systems protect against radiological, biological, and chemical weapons (NBC/CBRN), and against toxic industrial chemicals (TIC's). As well, Beth-El manufactures a host of products to protect against explosions and blasts and produces the IsoArk unique medical isolation products.

Experience of more than 30 years, as well as a customer base of more than 60 armies, has given Beth-El Industries a vast knowledge in the field of protection. All the systems Beth-El manufactures are certified and tested by various authorities and institutions worldwide.

Due to the advantage of Beth-El Industries' in-house engineering, R&D capabilities, and production workshops, Beth-El systems incorporate individualized and sophisticated solutions to today's security threats.

Bomb Shelter NBC-Protection

Beth-El Industries' shelter systems are designed to provide an extremely high level of protection, as a result of enhanced explosion / blast protection and exceptionally high filtration efficiency. Additionally, a manual backup is included in most of the systems, which enables continuous operation even during a power failure. All the bomb shelter systems are equipped with blast protection valves and are available in airflow rates ranging from 36 m3/h and up to 600 m3/h. Larger filter banks for protection of hundreds and thousands of occupants with airflow rates of up to 120,000 m3/h or more are assembled, as required, from standard components with various alternative characteristics.

Full Building Blast and NBC-Protection

For preventive and extremely effective 24/7 (around the clock) protection of large buildings, Beth-El Industries offers air conditioning units (AHU's) with fully integrated NBC filters. These patented three-stage filters combine high reliability with a very low-pressure drop and can be, upon request, integrated into air conditioning units of the customer's choice.

Beth-El Zikhron Yaaqov Industries Ltd. is a worldwide leading manufacturer and designer of collective protection systems against radiological, biological, and chemical weapons, toxic industrial substances, and side effects such as explosions and blasts.

Experience of more than 30 years as well as a customer base of more than 60 armies has given Beth-El a vast knowledge in the field of protection.

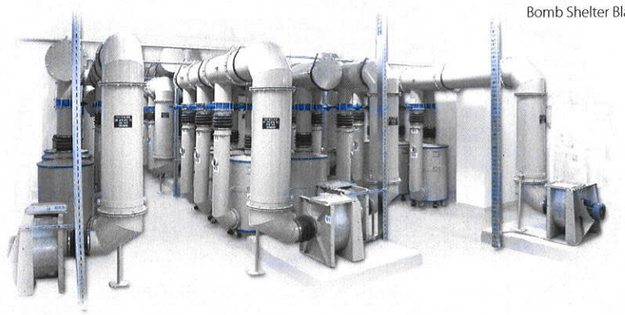
All the systems Beth-El manufactures are certified and tested by various authorities and institutions worldwide, confirming their performance and fulfilment in different applications and missions.

Due to the advantage of in-house engineering, R&D capabilities, as well as production workshops, Beth-El customers benefit from individualized and sophisticated solutions for their specific demands and requirements.



Bomb Shelter Blast Valves

NBC-Protected Large Public Bomb Shelters



Beth-El Industries

The **indoor tents** by Beth-El are designed for use in existing buildings or structures. They effectively protect people from NBC warfare gasses where conventional shelters are not available. By introducing filtered air and creating an overpressure inside the tent, the interior is protected, enabling free movement inside the tent without the need of gas masks or protective clothing. Activities inside the tent are not limited, but dependant upon the number of people inside and the accessories brought into the tent. Various filtration systems are available which have manual back-up or in some cases a battery back-up.

The **Expandable Cabinet Shelter** is an attractive cabinet that contains an expandable protection liner and a CBR filtration system. A prefilter removes dust particles, while a HEPA filter removes viruses and bacteria. Chemicals and toxic gasses are removed by a carbon filter, creating freedom of movement for the protected space's occupants. Built-in shelving creates storage for necessary items, providing for the comfort and survival of 6 – 35 people. The cabinet shelter has an overpressure blast valve to regulate the positive pressure, an electric blower with manual back-up in case of a power failure (battery back-up available with some systems), and is available in a variety of sizes.

Vehicle NBC-Protection

In the vehicle sector, Beth-El Industries has set new standards for filtration systems worldwide. These systems excel by offering an extremely long filter lifetime due to exceptional prefiltration characteristics and the additional adsorption capability of toxic industrial chemicals.

Furthermore, they are designed to be modular and compact, which allows for very easy accommodation into the often limited space allocations of diverse vehicle types.

All Beth-El filtration systems provide the option to supply fresh, dust filtered air into the compartments on a regular day to day basis, which makes additional air supply systems in the vehicles no longer necessary.

A solution for vehicles without sealed compartments is the GM-System, which is equipped with interface connectors for gas masks. This allows for very easy breathing and high operational safety.

In order to cope efficiently with today's threat of terror and asymmetric warfare, these advantages in modern NBC filtration and combined ventilation / air conditioning systems have contributed to world leading vehicle manufactures, armed forces within NATO, and other armies around the world to equip their vehicles with Beth-El systems, ensuring protection against chemical warfare and toxic industrial substances for deployments all over the world.



NBC-Protection for Sealed Vehicles





NBC-Protection for Open Vehicles

