TEMET

- PROTECTIVE SOLUTIONS







Blast Door and Blast Valves

LONG HISTORY

With over 60 years of experience, TEMET is the name in blast and gas protection and emergency filtration technology for shelters and protective solutions. Our comprehensive range of products is recognized in Civil Defence, military shelters and industrial applications worldwide, Furthermore, the wide scope of services ensures long life cycle for all our solutions.

SELECTED REFERENCES & SCOPE OF SERVICES

- Shelter equipment deliveries to over 25 countries including North America, Middle East, Central and East Asia
- Specific, country-based Technical Regulations and Specifications for shelters provided
- Military & VIP Shelters
- Technical Consultancy,
 Shelter Building & Design
- Shelter Startup & Commissioning

TEMETTHE NAME FOR PROTECTION



CONTACT DETAILS

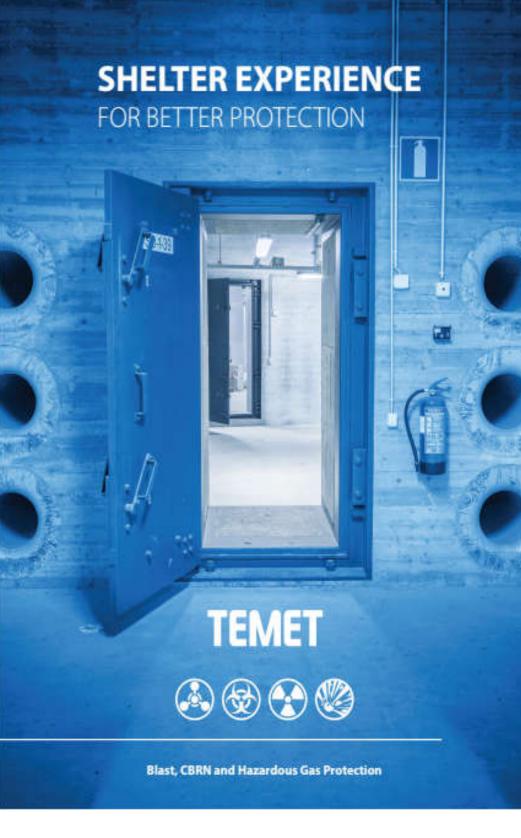
Local retailers and Temet Sales Managers are at your service. Contact details can be found at www.temet.com.

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PROTECTS AGAINST THE EFFECTS

BALANCED DESIGN BLAST AND GAS PROTECTION

SHELTER **FUNCTION AND USAGE**

THREAT

The threat against civilian population mainly comes from the air during war time. However industrial and other types of accidents may cause a large risk as well.

A well designed shelter offers protection against the effects of different threats by providing a hardened mechanical shield against the harmful ambient conditions and sustaining life inside the shelter by temporary life supporting systems.

- · Nuclear Weapons
- Conventional Weapons
- · Arridents
- Nature disasters
- EMP & HEMP

DEFINITION OF SHELTER

Proper shelter is a blast protected, gastight and overpressurized space with filtration unit inside. Shelters can be designed for many different purposes. Fundamental design is mandatory to ensure proper functionality of shelter.

EMERGENCY DEFENCE ACTIONS

When the threat materializes, emergency defence actions such as evacuation, early warning, sheltering, rescue and first aid will take place. Proper shelter offers protected space needed for these actions.

SHELTER CLASSIFICATION AND TYPES

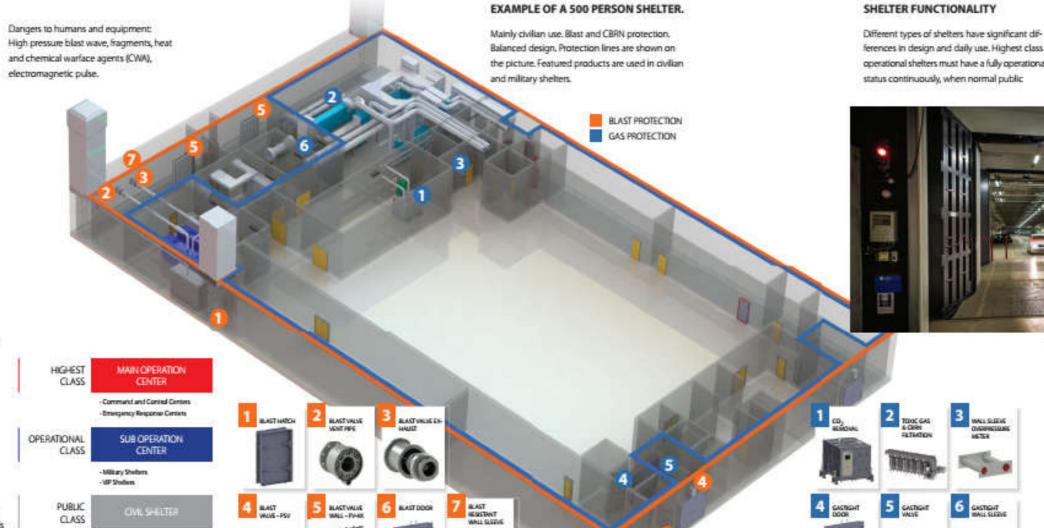
TEMET provides full range of shelter equipment for different protective specifications according to needs and demands of the client from typical public class shelters up to high-class operational shelters.

Public Shelters for Chillens

Equipment shelters

Private studion.

- Industrial shadows



ferences in design and daily use. Highest class operational shelters must have a fully operational

shelter can be dual-used in normal time, which means more flexibility in design phase as well as significant cost benefits during the life cycle of the shelter.

Double Leaf Blast Doors at the entrance of an underground car park

USE OF SHELTERS DURING NON-EMER-**GENCY TIME**

When ensuring the most efficient use of shelters, many shelter has dual-use functions. Benefits of the dual use comes from cost efficiency and daily maintenance of the shelter space.

Examples of shelters in normal use:

- · Warehouse
- Metro station
- · Underground car park
- Recreational area e.g. swimming or sports half
- · Smaller private shelters: guest room, movie theatre, storage room etc.
- Military shelters: shooting range etc.

TMT Series Range of Products - Ventilation Solutions

* Industrial / Marine / Offshore















Airfoil hollow blade

Solid airfoil blade

Acoustical casing

Bifurcated

Belt driven

High pressure

ure Je

Jet fan

*Residential / Commercial





Roof











HVAC

Box

wall

mini wall

Cent in line (CIL)

CIL Plastic

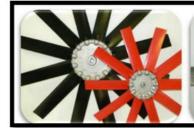
*Custom made

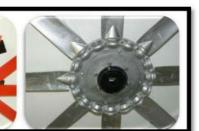












Bug blower

Forward curve

Backward curve

Propeller

GRN, GRP & Aluminium material blades