

TERROR PROTECTION SECURE PORTABLE BUILDINGS



IDEAL FOR ANY LOCATION WHERE PERSONAL PROTECTION IS NEEDED

Suitable for

- Oil refineries
- Military establishments
- Chemical plants
- Public buildings
- Embassies
- Official residencies
- Ports
- Airports

Possible uses

- Temporary Offices
- Canteens
- Welfare Facilities
- Sentry Boxes
- Gatehouses
- Guard Houses



ANTI-BLAST RANGE OF BUILDINGS TO WITHSTAND UP TO 600MBA (8.70psi) REFLECTIVE OVERPRESSURE

Blast Enhanced Buildings for Terror Protection

Elliott Hire offer unrivalled experience in the provision of blast enhanced buildings for petrochemical and city centre locations. Our buildings are designed to resist a range of hazards in industrial and urban environments.

For many city centre developments there are constant threats of terrorist activity.

The strong Elliott Hire Blast Enhanced Buildings offer a significant degree of protection from both vehicle borne and personnel borne improvised explosive devices (IED's.) Special buildings can be designed to withstand most common threats and, where necessary, additional protection can be provided for ballistic hazards.

The blast enhanced range of buildings was introduced by Elliott Hire to provide certified levels of protection to staff and contractors in areas where there is the potential threat of explosions. Our buildings have been used on a large number of petrochemical refineries and COMAH regulated sites across the UK.

The buildings are constructed to rigorous standards and provide a certified level of protection of 1% vulnerability for their design and certified capacity.

Elliott Hire can provide buildings suitable for location

within the freefield overpressure zone of 100mba and 300mba (4.35psi). Other buildings can be provided to greater levels of specification to order.

The blast enhanced range of buildings includes offices, canteens, drying rooms, toilet blocks and showers.

Intended level of Protection

The blast enhanced buildings provide a substantial degree of protection from:

- Overpressure.
- Thermal radiation.
- Strike by missiles and debris.
- Envelopment by toxic or flammable gas.

Certification

Certification of the design of the Elliott Hire blast enhanced range of building is provided by IKM Consulting Ltd, a specialist in the design of blast enhanced modular buildings.



elliott

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Elliott is a subsidiary of Algeco that operates the largest fleet of rental accommodation facilities in the world