



Ballistic & Blast Resistant Buildings

Guard houses / Sentry boxes / Partitions / Doors / Secure transaction drawers

Kibo cabins

Kibo bulletproof cabins

Available ballistic levels:

A. Level III N.I.J. (UL 752 level 5) stops 7,62x51mm NATO FMJ.

B. Level IV N.I.J. (UL 752 level 9) stops 7,62x51mm NATO AP.

C. Level IV+ (UL 752 level 10) stops 12,7X99mm NATO FMJ.

USE: The modern, practical solution for bullet-proof guarding facilities that is both portable and permanent, and practicable and user-friendly. Bullet-Proof guard huts can be used anywhere. They do not require extensive foundations and have been proven in the market for over 10 years. Guard huts are recommended for entrances to high security area, especially where vehicle barriers are in use. Typical uses are at border and customs posts, cash centres, embassies, ministries, airports, ports, nuclear sites, military, sports stadia and utilities.

SIZE: Guard huts are purpose made so can be constructed to suit the limitations of the entrance areas or to accommodate the required number of guards. They can be static or portable (road tow) versions. It is recommended that, if possible, the width be restricted to 2.2m and the length as long as required, as the units can then be transported on either standard trailer or container.

Guard huts over 2.2m can be supplied, but have to be converted and installed under the supervision of the engineers.

CONSTRUCTION: Guard hut manufactured from special steel and ballistic rated glass, dimensions and type to suit the users' requirements. Windows with special fittings to ensure it is impossible for the glass to deform. Doors with heavy duty hinges and lockable facility internally. Transfer trays and rifle slots also available with self-closing device in the event of blast.

FINISH: All steel surfaces are galvanised prior to high specification stoved paint finish colour to suit clients' requirements. Further customisation to the external appearance to suit client, architect or planning demands is available.

Sentry Boxes

The modern, practical solution for bullet-proof guarding facilities that is both portable and permanent, and practicable and user - friendly.

Ballistic and Blast Resistant Buildings Sentry Boxes can be used anywhere. They do not require local infrastructure and have been in use with police and private security organisations since 2004.

They are also ideal for permanent installation outside key public buildings, embassies, official residences, ports/ airports and military installations.

Kibo Focus kf 1



Kibo Focus kf2



Larger Standard Units

The larger units are designed to be much more purposeful in that they can accommodate 4 to 6 men and lots of equipment, but are also big enough to be fitted with bunk beds, a WC and a small kitchen if required especially if they are located in remote places where there is little or no external support. I.e., no shops, toilets or sleeping facilities nearby.

Also, because they can be made self-sufficient, they can also be used in 'lock-down' situations when a total emergency security situation exists.

Kibo Focus kf3



Multi Occupancy Units

These are our largest buildings which can be provided as either individual units or parts of a modular building which can be constructed up to any size and configuration desired.

Typical uses are border posts, customs posts, clinics, banks, military field hospitals, command centres etc that can either be installed permanently or relocated at a later date if their function is short term.

In fact, any purpose that requires a larger ballistic resistant building, and quickly.

Kibo Focus kf4



Kibo Focus kf6



Box in Box (2) shelters' technology | Kibo safe havens

Box in Box (B in B) technique

The portable shelters offer a safe and practical solution in the event of a home invasion, extreme weather event, terror attack or other threat by enabling people to access a secure and armored shelter (Citadel).

The Kibo B in B shelter (Citadel) features an ISO 20' or ISO 40' container providing camouflage for a Kibo shelter fitted inside - the 'Box in Box' or 'B in B' technique.

Using this technique, the portable shelter is easily deployed on land or at sea. It is fully self-contained and equipped with its own power unit, water, sanitary facilities and is ready to be used for extended periods.

Also, by using this technique, the blast resistance of the Box in Box shelter is much higher than a simple reinforced container.

The Kibo unit is shorter than the container which means that the fuel, water, batteries and external AC components are outside of the Kibo unit but still within the container. This should eliminate fire risk and odours. The generator room is sealed against noise and odour. All apertures in the container walls are disguised so the container should not be easy to identify.

The two elements (ISO container and Shelter), may also be used separately if required.



Mobile sentry boxes



Kibo shields

The kibo shields are portable ballistic & blast resistant partitions used to create safe areas in enclosed or open spaces. They are made of bulletproof steel and feature a bulletproof window to ensure that the guard has a good view of the surrounding area.

Connecting a number of shields together quickly provides a secure barrier separating and dividing given areas

The method of assembly and disassembly of the bullet proof panels is very simple and does not need specialized knowledge. Because of their shape, the shields provide inherent static stability when positioned on the floor and do not need permanent fixings.



Who can use kibo shields?

Kibo shields can be used for:

- Airports
- Convention Centers
- Hotels
- Crowd control
- Sports venues
- Embassies and Consulates
- Banks
- C Ports (ISPS)
- Emergency security measures
- Military facilities
- Events
- Exhibitions – demonstrations of explosive or dangerous materials.

What are the main advantages of kibo shields?

- Can be used for permanent and temporary applications
- No building work is needed
- Aesthetic and architectural effects
- Low cost
- Easy storage when not used
- Large variety of colors
- Can be erected quickly due to their light weight and small size.
- They can be carried in elevators



Secure Transaction Drawers

Secure Document Transfer Drawers are used to enable papers, IDs and other documents to be safely moved in and out of the building without putting personnel at risk because the drawer is never open internally and externally at the same time.



Kibo Defender

Kibo Defender is available in either component form for on site assembly, or as a complete unity .

The kibo Defender guard houses are available in just two sizes for either 1 or 2-man operation. They are made to a simple design that is fully functional but have the added advantage of being able to be shipped in component form and assembled at the customer's facility (under initial supervision by our staff).

Available in 2 sizes:

Kd1 1,50m x 1,50m x 2,25m

Kd2 1,50m x 2,40m x 2,25m



Ballistic Screening booths for diplomatic building in Moscow



Desert version

Special Desert version of Ballistic resistant cabin in Iraq desert





Type of Bulletproof Sentry	kf1	kf2	kf3	kf4	kf6
GENERAL					
Dimensions	1,50mX1,50	1,50mX2,40	1,50mX3,00m	2,00mX4,00m	2,40mX6,00m
Crew	1+1	2+1	3+1	4+1	6+1
Number of units per 20' container	3 units	2 units	1 unit	1 unit	on board
Weight per unit for Type Level III	2.650 kgs	3.450 kgs	4.120 kgs	6.200 kgs	9.500 kgs
Weight per unit for Type Level IV	2.850 kgs	3.750 kgs	4.500 kgs	6.600 kgs	10.500 kgs
Weight per unit for Type Level IV +	3.150 kgs	4.100 kgs	4.900 kgs	7.200 kgs	11.600 kgs
Thermal insulation (floor, walls, roof)	PUR panel	PUR panel	PUR panel	PUR pane	PUR panel
BALLISTIC - SELF DEFENCE					
Ballistic Resistance for Type Level III	7,62X51 FMJ (Type Level III)(or)(UL 5)	7,62X51 FMJ (Type Level III)(or)(UL 5)	7,62X51 FMJ (Type Level III)(or)(UL 5)	7,62X51 FMJ (Type Level III)(or)(UL 5)	7,62X51 FMJ (Type Level III)(or)(UL 5)
Ballistic Resistance for Type Level IV	7,62X51 AP (Type Level IV)(or)(UL 9)	7,62X51 AP (Type Level IV)(or)(UL 9)	7,62X51 AP (Type Level IV)(or)(UL 9)	7,62X51 AP (Type Level IV)(or)(UL 9)	7,62X51 AP (Type Level IV)(or)(UL 9)
Ballistic Resistance for Type Level IV + (plus)	12,7X99 FMJ (Type Level IV+)(or)(UL 10)	12,7X99 FMJ (Type Level IV+)(or)(UL 10)	12,7X99 FMJ (Type Level IV+)(or)(UL 10)	12,7X99 FMJ (Type Level IV+)(or)(UL 10)	12,7X99 FMJ (Type Level IV+)(or)(UL 10)
Windows with 'no spall' protection	Yes	Yes	Yes	Yes	Yes
Self Defence with 15cmX10cm gun ports	3 pcs	5 pcs	5 pcs	6 pcs	6 pcs
Physical ventilation with antiblast protection	Yes	Yes	Yes	Yes	Yes
Emergency evacuation facility	Yes	Yes	Yes	Yes	Yes
Airlift version on demand	Yes	Yes	No	No	No
Mobile (on trailer) version on demand	Yes	Yes	Yes	No	No
ACCESSORIES					
Power requirements	5 kw	5 kw	5 kw	5 kw	5 kw
A/C	9.000 btu heat cool	9.000 btu heat cool	9.000 btu heat cool	12.000 btu heat cool	12.000 btu heat cool
1 st aid kit	1 pc	1 pc	2 pcs	2 pcs	2 pcs
Fire extinguisher 2lgs	1 pc	1 pc	2 pcs	2 pcs	2 pcs
Desktop	1 pc	1 pc	2 pcs	2 pcs	2 pcs
Chairs	1 pc	2 pcs	3 pcs	4 pcs	6 pcs
Communication interphone	1 pc	1 pc	2 pcs	2 pcs	2 pcs
Emergency roof flight	1 pc	1 pc	1 pc	1 pc	1 pc
12 L Beverage Fridge	1 pc	1 pc	1 pc	2 pcs	2 pcs