



# DYNAMIC AIR SHELTERS

[www.gkyglobal.com](http://www.gkyglobal.com)



## MILITARY

PROTECTING LIVES

GKY is the authorized dealer for Dynamic Air Shelters in Iraq, Kurdistan Region and Nigeria.

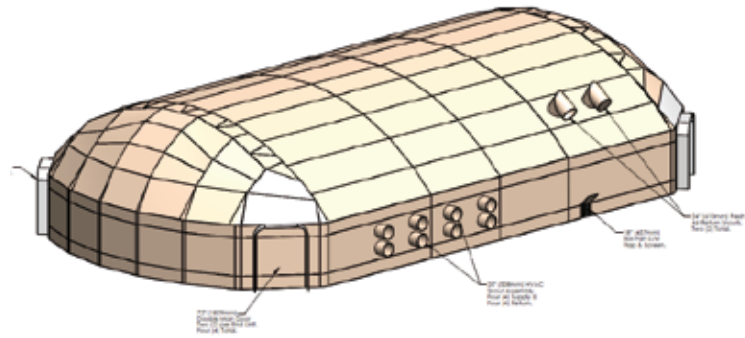
# MILITARY

## DYNAMIC AIR SHELTERS

### Uses for the Military

Wherever you need superior protection for troops in conflict theatres and in challenging or dangerous work environments, Dynamic Air Shelters is the solution.

Our Lightweight Relocatable Shelters (LRS) are safe, efficient and effective for any operational theatre. Our inflatable air-beam shelters are highly durable in design and proven blast and ballistic resistant. Dynamic Air Shelters (LRS) are used extensively from the Gulf Coast to the high Canadian Arctic. Dynamic Air Shelters (LRS) are already being used in remote site locations as mess halls, accommodation for personnel, aircraft hangars, workshops, warehouses etc. Whatever your situation you can rely on Dynamic Air Shelters; it is rapidly deployed, easy to erect, strong and durable with the ability of protecting your personnel and their key assets from major threats such as blasts, munitions, hurricanes, snow fall and earthquakes. Dynamic Air Shelters are a force to be reckoned with.



### Advantages

- Wide range of sizes and modular configurations that can include: Electrical, lighting, HVAC and air filtration systems.
- Manufactured to the highest standards and certified to meet the most stringent national fire codes. NFPA 701 in USA
- Design can include blast and ballistic protection to a higher level threat.
- Protective, functional shelters that allow troops to shelter from the elements and threats of the surrounding environment.
- Quickly and easily deployed by a small work crew, providing immediate, functional interior work space, storage space and living quarters. Lightweight, portable and easily transported by helicopter. Reduces operational transport costs.
- A low operating pressure allows shelters to be inflated quickly; some in as little as ninety seconds and up to 180 minutes for large industrial structures.
- Immediate protection from weather including; heavy rains, snow, high winds and hot or freezing temperatures. Certain models tested to category 3 hurricane compliance



**Blast Resistant**



### Uses

Dynamic Air Shelters are used across a broad spectrum of industries, oil and gas, relief, military, expeditory, mining and construction companies. All industries find many advantages of using Dynamic Air Shelters.



**Multiple Uses**



**Large Facilities**



**Warehousing**



**Accommodation**



**Conference Centre**



**Protecting Troops**



**Mess Halls**



**Sports Halls**



**Field Hospital**



**Aircraft Hangars**

© 2012 Dynamic Air Shelters. All rights reserved.

**Global Services S.A.L. Offshore**

**Email:** gky@gkyglobal.com  
kyehia@gkyglobal.com

**Phone N°:** 00961 3 84 74 00  
00961 70 94 77 22

**Website:** www.gkyglobal.com



# MILITARY

## DYNAMIC AIR SHELTERS

### Blast Resistant

Dynamic Air Shelters' have been tested for blast resistance on military sites using 1,000 kg nitro methane blasts. The results have been surprising but impressive in reducing the effect of the shock to a level which allows survivability for the personnel as well as the structure. It is currently rated to a category 3 hurricane and is being tested up to a level 5 [yet to be finalized].

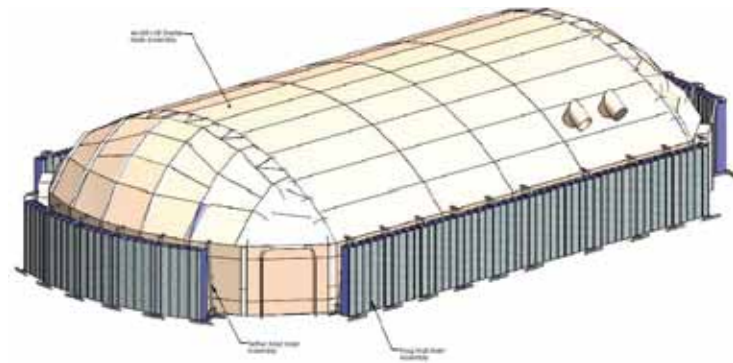


### Munitions Testing

Dynamic Air Shelters' have been tested against munitions on military sites in USA and Canada. With its simple but effective fragmentation walls it also keeps out the flying debris created by the blast or explosive devices such as an RPG, 105mm and 155mm shell as well as .762mm and 50 caliber rounds fired at 30 metres.

	81mm Mortar	105mm Artillery	155mm Artillery
Total Mass (kg)	4.3	15	44
HE content (kg)	0.95	2.3	7.0
Frag Mass (gm)	1.9	13	64
Frag Vel (m/s)	1930	1240	1050
Min Concrete Wall (cm)	7.5	10	16
Min Steel Wall (cm)	1.7	2.1	2.9

\*considering Fragment effect only without blast



### Excelling in the Field



Dynamic Air Shelters' approach to business is one of service with confidence. After fourteen years of research and development of our innovative Lightweight Relocatable Shelters (LRS) systems, we are in our element, providing shelters that are technologically advanced, reliable and above all, customer-oriented. No matter where your disaster or emergency situation takes you and your employees, you can rely on Dynamic Air Shelters for the best in LRS.

### Dynamic Air Shelters: Made to Measure

Dynamic Air Shelters can be made to measure, our specially trained engineers design structures with varying sizes from 400 - 40,000 sq feet. Bespoke designs can be made; desert camouflage, jungle stripes, battalion logos, military signs. Your choice; interior layouts; partitions, doors, HVAC, lighting, ventilation, furniture can all be provided for.



© 2012 Dynamic Air Shelters. All rights reserved.

## Global Services S.A.L. Offshore

**Email:** gky@gkyglobal.com  
kyehia@gkyglobal.com

**Phone N°:** 00961 3 84 74 00  
00961 70 94 77 22

**Website:** www.gkyglobal.com



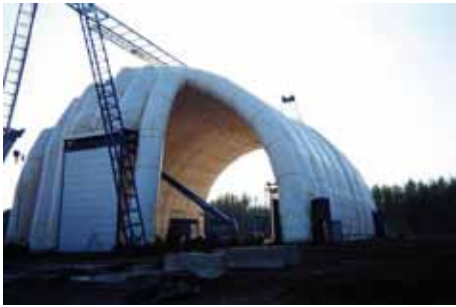
# MILITARY

## DYNAMIC AIR SHELTERS

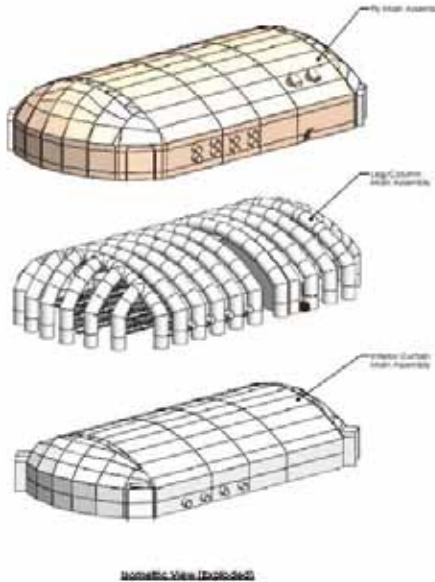
### Practical Uses in Theater



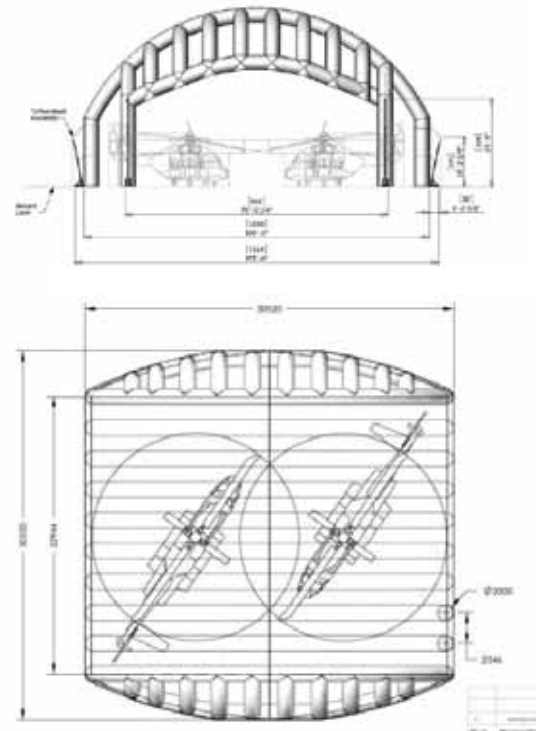
Large Multi-Purpose Shelters










Aircraft Hangar



Defacs, Accommodation, Warehouses



### Safety First

<p>Dynamic Air Shelters is an IOS 9001:2008 Company</p> 	<p>Blast Resistant</p> 	<p>Hurricane Proof</p> 	<p>Shelters are made to NFPA 701 Fire resistant</p> 	<p>Ballistics Protection</p> 	<p>Rapid Deployment</p> 	<p>Snow Load Secure</p> 
---	--	--	---	---	---	---

© 2012 Dynamic Air Shelters. All rights reserved.

**Address:** Badaro Street, Blom Bank Building, 4<sup>th</sup> floor, C/O AVAB Law Firm: Aviation & Business Law Firm, Beirut-Lebanon



**P.O.Box:** 116/5012 Beirut-Lebanon  
**Tele-fax:** 00961 1 61 40 43