

ALBADDAD FALCON SHELTERS

MILITARY SOLUTIONS



ALBADDAD 1971

ABOUT US

Established in 1971, ALBADDAD has evolved from a local brand to an international powerhouse, setting benchmarks in production capacity, record time delivery, state-of-the-art technology, and pioneering products.

ALBADDAD is a global leader in fast-track building solutions.

Our headquarters, spanning an impressive 2.5 million square feet at Dubai National Industries Park, UAE, and offices spread across KSA, Qatar, and Jordan, are a testament to our success, supported by a dedicated team of over 4,000 employees.



LARGEST SINGLE-
UNIT MARQUEE

MARCH 2016



LARGEST MARQUEE
COMPLEX

JUNE 2023



MOST MARQUEES
PRODUCED
IN A YEAR

DECEMBER 2023



ALBADDAD ENGINEERING

Welcome to the heart of innovation at ALBADDAD, where our Engineering and Manufacturing arm stands as the powerhouse, driving the creation of cutting-edge solutions.

Engineering and Manufacturing Excellence: Crafting Tomorrow's Solutions Today.

AI & Machine Learning

Design Power House

Mega Productions

MANUFACTURING CAPABILITIES

33,000 tons
Aluminium structures per year

40,000 tons
Steel structures per year

20 tons
of **Light Gauge Steel**
Structures per day

1,200 square meters
of **Modular Building** per year

FOUNDERS



Dr. AlFateen Bin Hussein Albaddad
Founder, Partner & Chairman

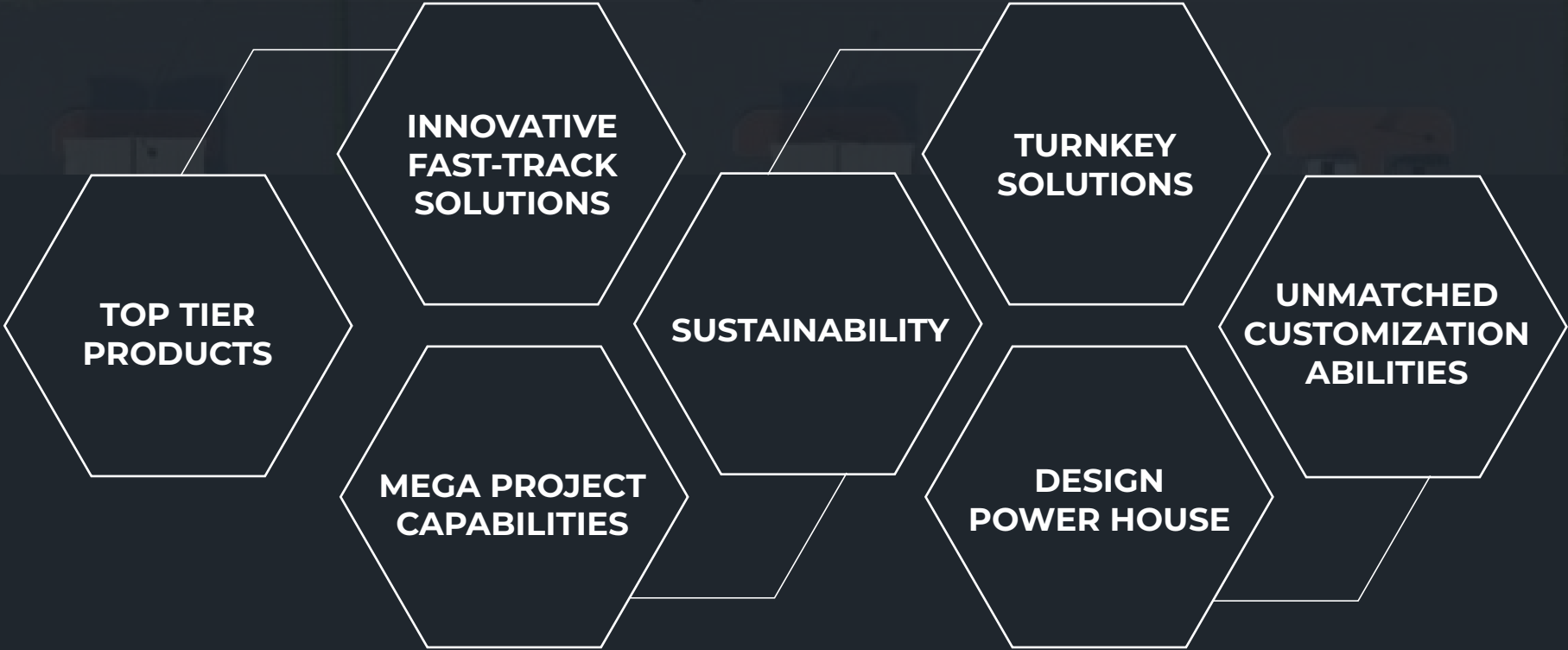
“ALBADDAD HOLDING’s journey exemplifies our relentless pursuit of excellence, redefining industry standards, and contributing to global growth.



Mr. Zayed Bin Hussein Albaddad
Founder, Partner, Group CEO & Deputy Chairman

“ALBADDAD HOLDING’s success reflects our commitment to innovation, excellence, and making a positive impact globally. We are dedicated to driving economic growth and embracing corporate social responsibility.

ALBADDAD DNA



SUSTAINABILITY IS OUR CORE VALUE



LEADING IN GREEN MATERIALS & RECYCLING

As a leader in modular construction, ALBADDAD Saudi Holding is committed to sustainable building practices and innovative, eco-friendly solutions.

We are proud to be awarded the EcoVadis “Committed Certificate”, recognizing our environmental, social, and ethical responsibility. Together, we are building a greener future.

- ✓ **Recycling Programs:** Steel, aluminum, PVC
- ✓ **Reduce Single-Use Plastics:** Minimize plastic waste
- ✓ **Energy Star Equipment:** Promote energy efficiency
- ✓ **Waste Diversion, 30% Landfill Diversion**

ALBADDAD FALCON SHELTERS

ALBADDAD Falcon is a specialized product developed exclusively for military forces, designed to meet the specific standards of each country. As a signature innovation by ALBADDAD, it is engineered with cutting-edge technologies to ensure superior performance, durability, and compliance with military requirements.



WHY CHOOSE ALBADDAD FALCON MILITARY SHELTER FOR RAPID DEPLOYMENT

Revolutionary, high-technology shelter solution for the most severe environment conditions meeting tough standards and requirements of military forces.



DURABLE AND RESILIENT

Engineered for harsh environments and can withstand multiple deployments



RAPIDLY DEPLOYABLE

Assembles within 10 to 15 minutes



ALL-CLIMATE USE

Suitable for diverse and harsh climates.



LIGHTWEIGHT & PORTABLE

Light weight and low cube design facilitates the mobility of the forces

APPLICATION AREAS



Medical facilities



Command & Control Centers



Decontamination Units & Hazardous Material Operations



Base camp operations



Tactical operation centers



Small UAV and vehicle maintenance shelters



Accommodation



Customizable to any other need

PRODUCTS TYPES



ACCOMMODATION NEEDS

- Officers
- Majors
- Soldiers
- Etc

SPECIAL CLINICS SETUP

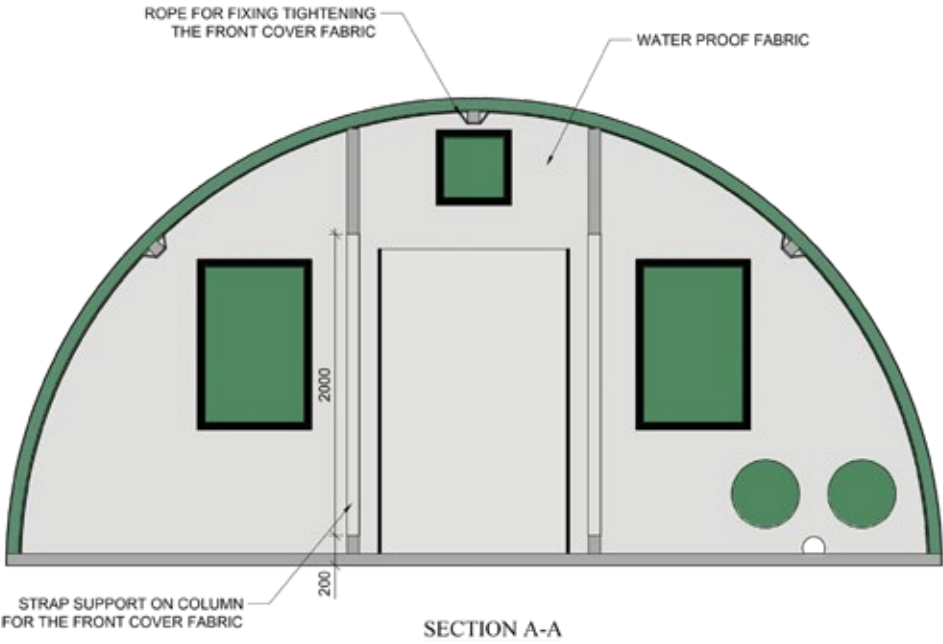
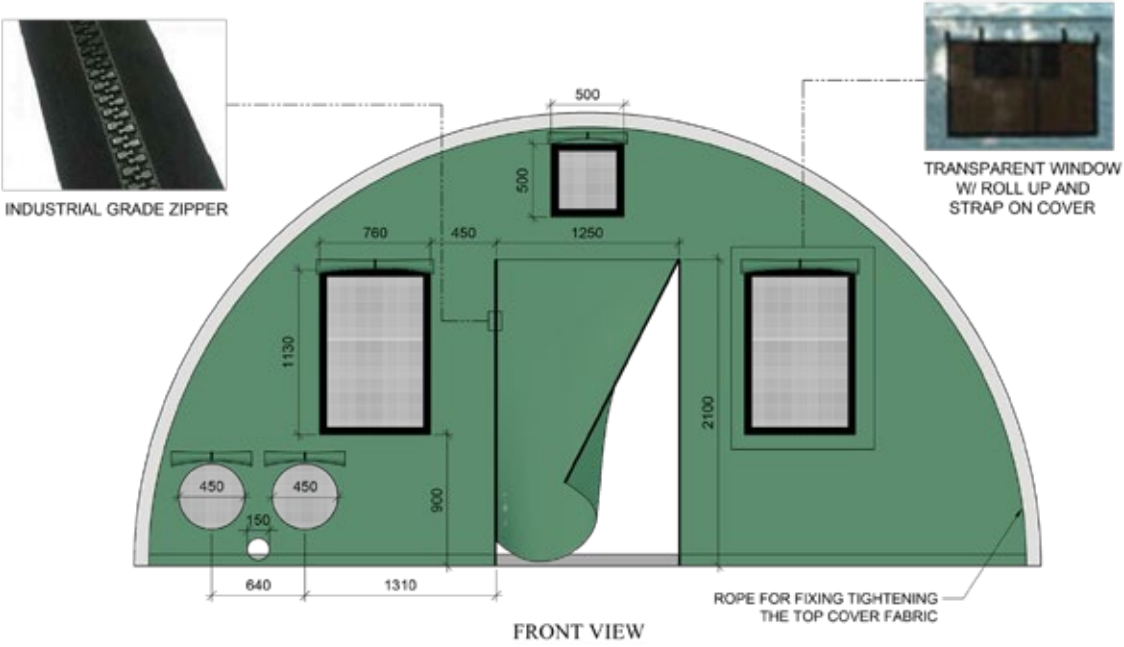
- To serve the medical needs
- To serve surgeries
- For medical equipment storage

MULTIPURPOSE

- Dining
- Storage
- Command & Control centers
- Training halls
- Etc

TECHNICAL SPECS

- ✓ Dimensions: W6m x L6m x H3m
- ✓ Ambience: extreme low and high temperatures resistant - remains fully functional in -50 °C +55 °FC
- ✓ Designed to meet 80 MPH sustained wind loads (with gusts to 100 MPH)
- ✓ Designed to meet 15 pounds per square foot of snow (PSF)
- ✓ Flame-resistant
- ✓ ALBADDAD Falcon ECU (Environmental Control Unit), 5T
- ✓ Durable compact transportation solution
- ✓ Power distribution
- ✓ Power generation
- ✓ Easy plug-in lighting
- ✓ Furniture meeting the shelter’s purpose



ALBADDAD FALCON TRANSPORTATION CONTAINERS

Specially designed for reliable storage and easy transportation of ALBADDAD FALCON.

- ✓ Heavy-duty: Waterproof, sand-proof, air-tight
- ✓ Performance in extreme temperatures: -56C to +85C
- ✓ Fire-retardant
- ✓ UV-rated
- ✓ Stackable up to 4 containers



ALBADDAD FALCON AC UNITS

Developed for specific needs of military forces in extreme temperatures: high humidity, dust, dirt and other harsh conditions. Designed to provide unmatched comfort of troops in the environments requiring air cooling or heating.

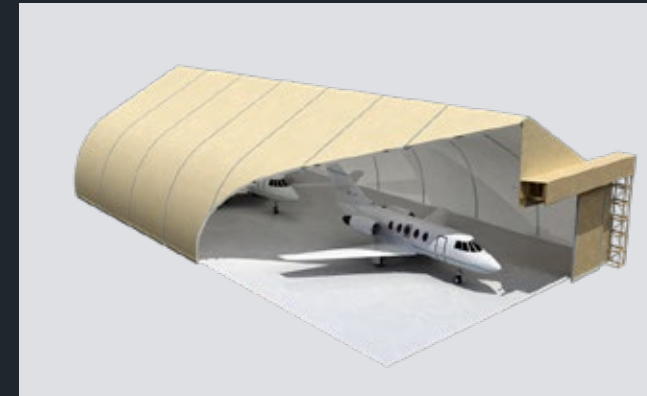
- ✓ 5-Ton ECU
- ✓ Extra-durable, shock-resistant, stackable for efficient transportation
- ✓ Power consumption US-version: 120/208V, 60Hz, 3-ph
- ✓ Power consumption EU-version: 230/400V, 50Hz, 3-Ph
- Ambient Temperature: -31° C ; +55.5° C
- ✓ **Additional accessories:**
Room thermostat, insulated air-hose (outdoor), uninsulated air-hose (indoor), air-distribution hose, trolley with wheels



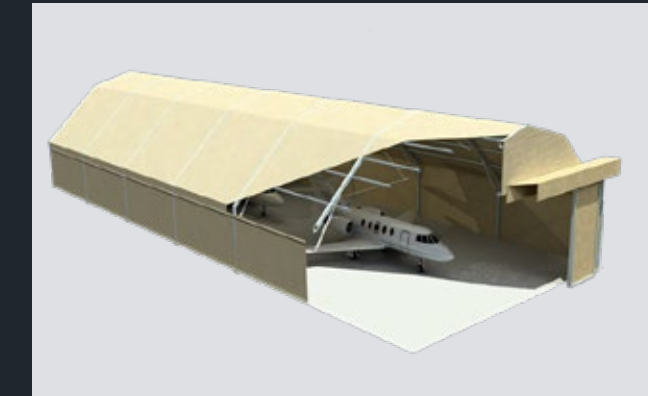
TURNKEY AVIATION SOLUTIONS

ALBADDAD offers full Aviation Hanger services with unique patent shelters to be used by airlines and their maintenance, repair and overhaul (MRO) providers globally, facilitating takeoff against the most challenging weather conditions.

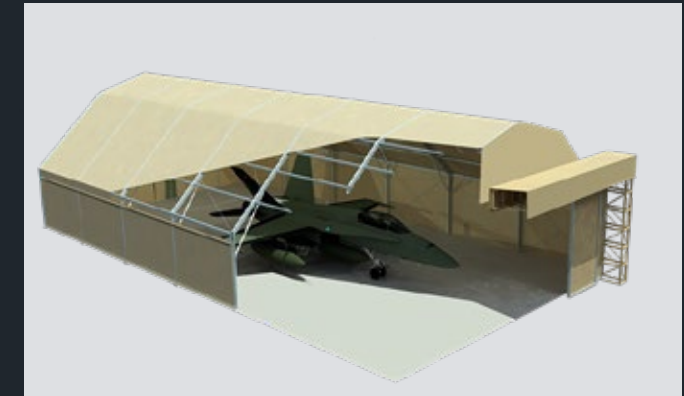
10 METER



12 METER



15 METER



20 METER

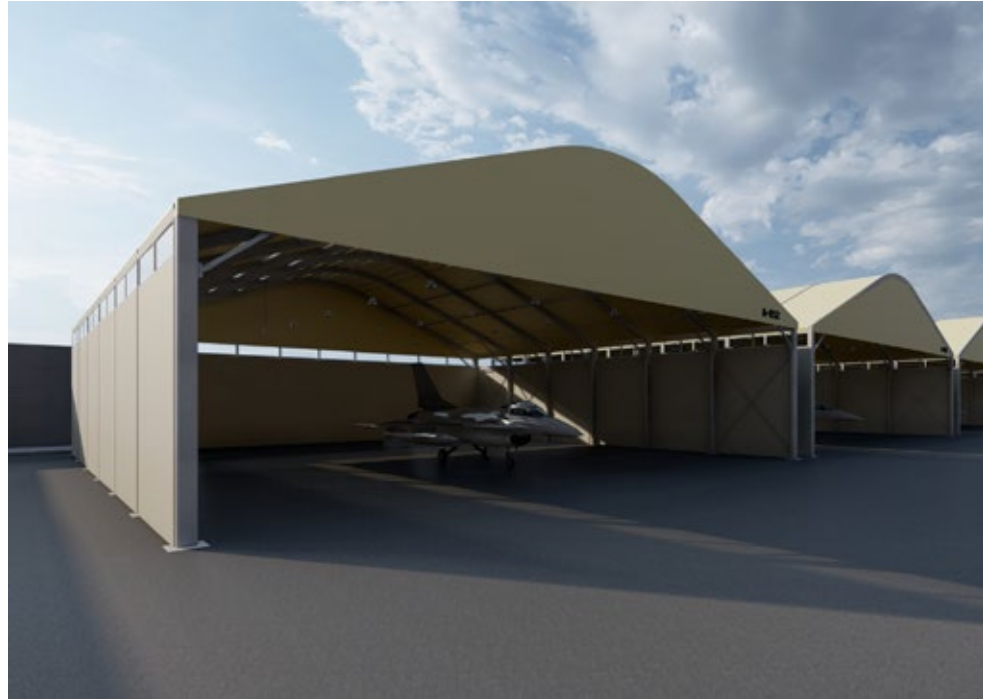


20 & 30 METER



35, 40 & 50 METER





TURNKEY NAVAL SOLUTIONS

ALBADDAD provides comprehensive Navy hangars and storage solutions with specialized shelters, ensuring secure and efficient facilities. Additionally, ALBADDAD supplies a full range of ancillary requirements, including lighting, furniture, lavatory facilities, heating, power generators, and air-conditioning, to support diverse operational needs



TURNKEY GROUND SOLUTIONS

ALBADDAD delivers rapid, fully integrated turnkey solutions for military bases, including modular shelters, command centers, and essential infrastructure. Designed for durability and mission readiness, our solutions ensure operational efficiency in defense and security operations.



FLAT PACKS SOLUTIONS

ALBADDAD delivers turnkey military solutions with rapid-deploy flat-pack cabins, modular container facilities, and advanced off-site fabrication for efficient camps. Durable Light Steel Frame structures ensure high-performance accommodations for mission-ready operations.





LOCATIONS



NORTH AMERICA
USA
MEXICO

SOUTH AMERICA
BRAZIL

AFRICA
MOROCCO
MAURITANIA
ALGERIA

TUNISIA
LIBYA
EGYPT
SUDAN
TANZANIA
CONGO
CHAD
NIGER
ANGOLA
CAMEROON

NIGERIA
TOGO
GHANA
COTE D'IVOIRE
GUINEA
MALI
SENEGAL
ETHIOPIA
DJIBOUTI
SOMALIA

EUROPE
PORTUGAL
SPAIN
AUSTRIA
ITALY
GREECE
RUSSIA
GEORGIA
ARMENIA
TURKEY

MIDDLE EAST
SAUDI ARABIA
BAHRAIN
OMAN
YEMEN
LEBANON
SYRIA
JORDAN
IRAQ
KUWAIT

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