

FAST-TRACK MILITARY SOLUTIONS

CLASSIFIED DOCUMENT

DO NOT SHARE THIS DOCUMENT WITH ANYONE WITHOUT EXPLICIT AUTHORIZATION.

ALBADDAD¹⁹⁷¹



About ALBADDAD

Established in 1971, ALBADDAD has grown from a local enterprise into a global leader in modular and fast-track construction, delivering high-performance permanent and semi-permanent structures tailored to the demanding needs of the Military industry.

With unmatched production capacity, rapid deployment capabilities, and cutting-edge technology, we set new standards in delivering turnkey infrastructure solutions, on time, every time, even in the most remote and challenging environments.

Our structures are engineered to withstand extreme weather conditions, whether in scorching heat or freezing cold, ensuring durability, safety, and optimal performance across all climates.

Projects Footprints

MIDDLE EAST

- SAUDI ARABIA
- BAHRAIN
- OMAN
- YEMEN
- LEBANON
- JORDAN
- KUWAIT
- UNITED ARAB EMIRATES
- QATAR
- PALESTINE

AFRICA

- MOROCCO
- MAURITANIA
- ALGERIA
- TUNISIA
- LIBYA
- EGYPT
- 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

NORTH AMERICA

- USA
- MEXICO

SOUTH AMERICA

- BRAZIL

ASIA

- INDIA

Why ALBADDAD?

When time and reliability are non-negotiable, ALBADDAD is the trusted partner for military sector companies across the globe.

Our ability to rapidly deploy structures in record time, up to 2,000 square feet per day, means minimal disruption to your operations and faster project delivery.

With an extensive track record, we understand the urgency and complexity of military sector.

From storage facilities to insulated site offices, our engineered solutions are tailored to withstand harsh climates and demanding use cases.

Tailor-Made Solutions

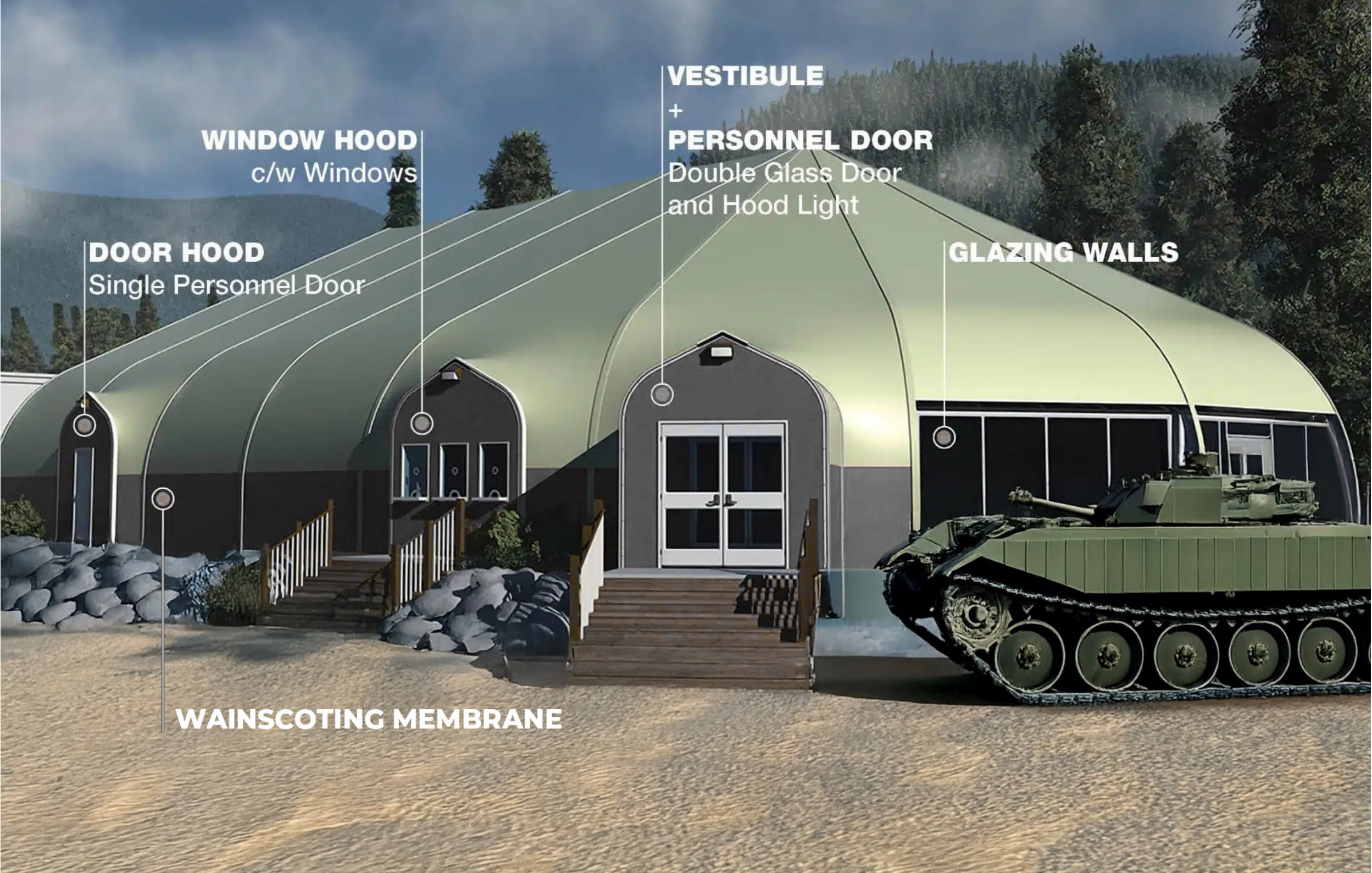
Our tailor-made building solutions are designed to meet the unique needs of any project. **Here's what sets our buildings apart:**



High-Performance Fabric Structures for the military Sector

At ALBADDAD, we specialize in tension fabric structures engineered to meet the exacting demands of military sector operations. Our solutions combine energy-efficient insulation systems with a wide array of customizable features, offering flexible applications across upstream, midstream, and downstream sites.

Built with high-grade aluminum frames and architectural-grade membranes, our structures are corrosion-resistant, virtually maintenance-free, and require minimal foundations, making them ideal for deployment in remote and rugged environments.



Accessories

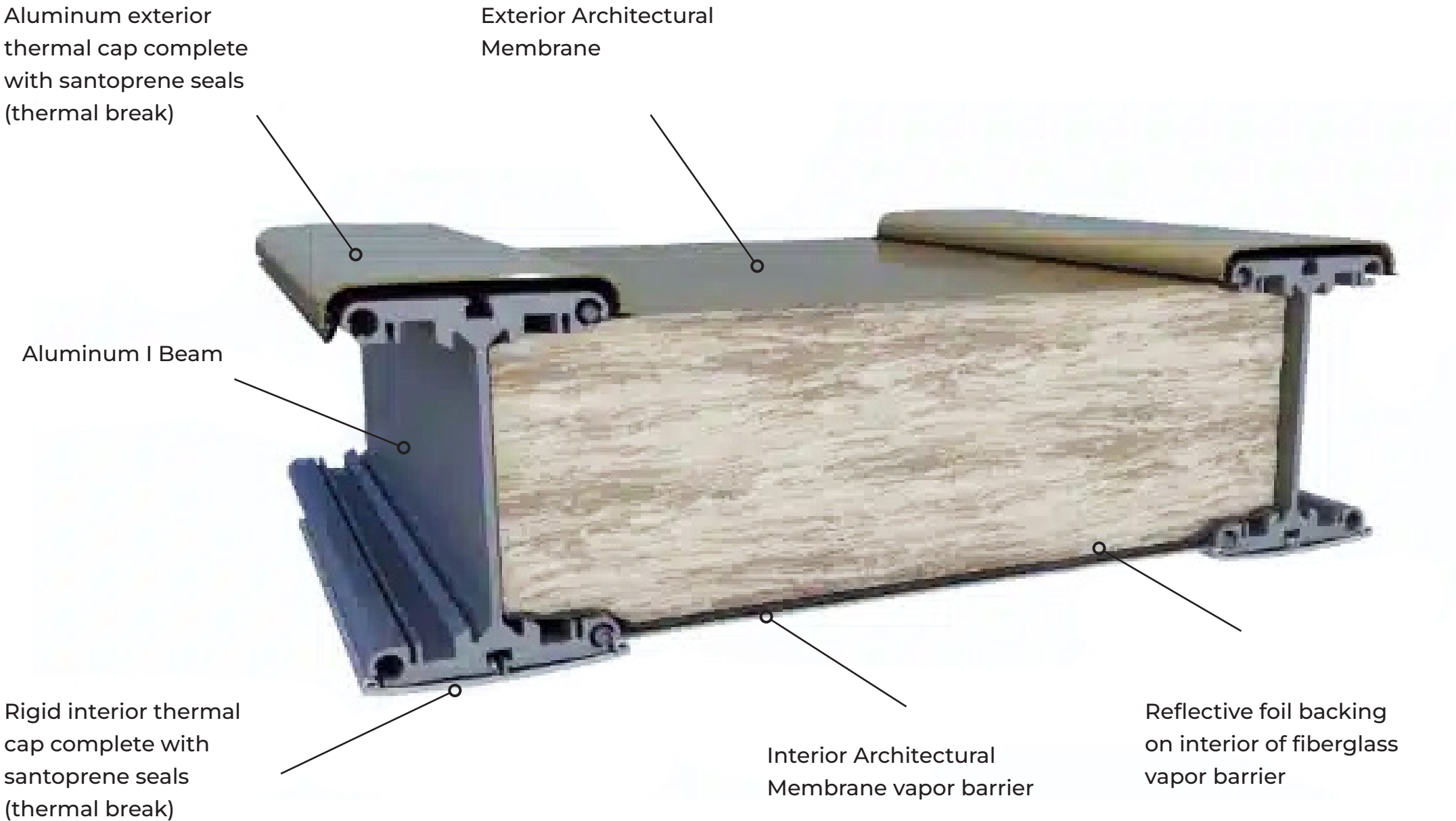
Our wide range of accessories enhances the overall performance of your structure.

While ALBADDAD's expandable, modular design already offers a high level of flexibility, you can add even more value and versatility to your structure by customizing various accessories and features, such as doors, windows, connecting corridors, graphic treatments, and more.

Performance Insulation

AlBaddad's insulated buildings are engineered to deliver superior climate control, ensuring optimal heating and cooling efficiency.

Our virtually airtight system combines a fully lofted fiberglass blanket insulation with a tensioned interior membrane, resulting in a highly energy-efficient and thermally stable building solution.



- We use a layer of formaldehyde-free fiberglass blanketing that's up to 9 inches thick for our insulated structures. This allows for a standard building envelope with insulation values ranging from R-25 to R-47, depending on sizes, configurations, and accessories (higher values can be achieved upon request).
- As such, our insulation structures perform better than the thinner insulation that's typically used in metal and conventional construction, resulting in reduced climate control costs and enhanced sound absorption for better acoustics.
- Our exterior architectural membrane has an envelope that allows insulation to retain its maximum thickness and achieve better performance and comfort.
- The continuous wall and roof channels in our insulated structure provide maximum performance from grade to peak, ensuring a more consistent R-value rating. Insulation in metal buildings, meanwhile, is compressed throughout, significantly lowering its overall R-value.
- Our insulated structures typically come complete with an interior membrane that's more durable than drywall and offers exceptional fire-retardant capability.

Membrane solutions for your building needs

ALBADDAD's tensioned fabric structures are developed using advanced architectural membrane technology, refined through decades of innovation.

As a result, ALBADDAD offers some of the most durable and long-lasting fabric building solutions on the market, making our structures an ideal choice for custom applications across various industries.

Engineered for comfort and performance, ALBADDAD's fabric enclosures are safe, energy-efficient, climate-controlled, cost-effective, and significantly faster to deploy than conventional buildings.



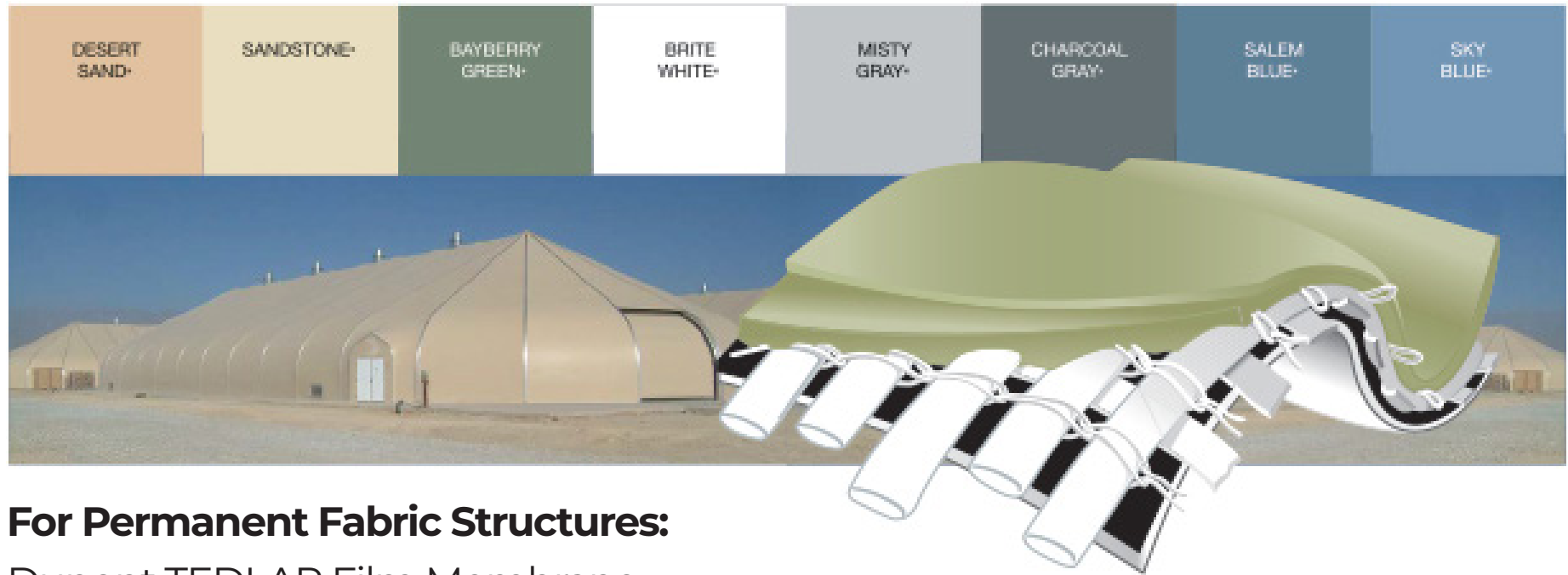
For Short-Term Applications and Portable Fabric Buildings:

Polyurethane Membrane

- Opaque for maximum longevity and energy efficiency
- Rain Kleen® finish prolongs the life of the membrane shelter and is easy to clean
- Weighs approximately 18 oz. per square yard
- Available in white, grey or tan
- 15-year pro-rata guarantee



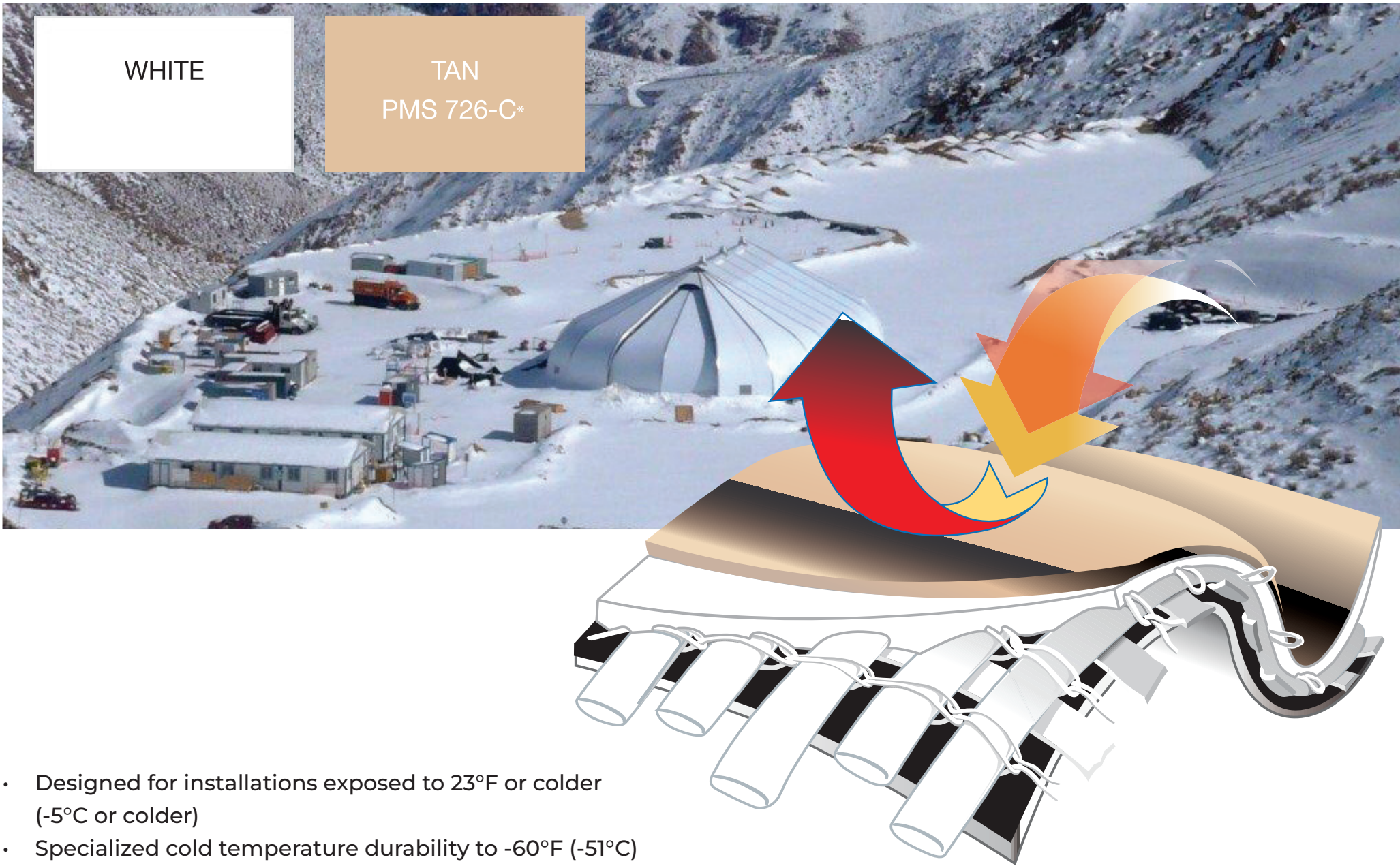
Membrane solutions for your building needs



For Permanent Fabric Structures:

Dupont TEDLAR Film Membrane

- The longest-lasting fabric of its type in the world
- Guards against UV and airborne contaminants and dramatically extends the membrane life
- Weighs approximately 24 oz. per square yard
- Has a clean, bright look, offering an ideal background for graphic treatments
- Custom fabric buildings available in a large selection of colors (custom colors available)
- 25-year pro-rata guarantee
- Tedlar and Kynar 25-year pro-rata



- Designed for installations exposed to 23°F or colder (-5°C or colder)
- Specialized cold temperature durability to -60°F (-51°C)
- Weighs approximately 25 oz. per square yard
- Available in white or tan
- 15-year pro-rata guarantee

MILITARY SOLUTIONS

CAMPS

WAREHOUSING

HANGARS

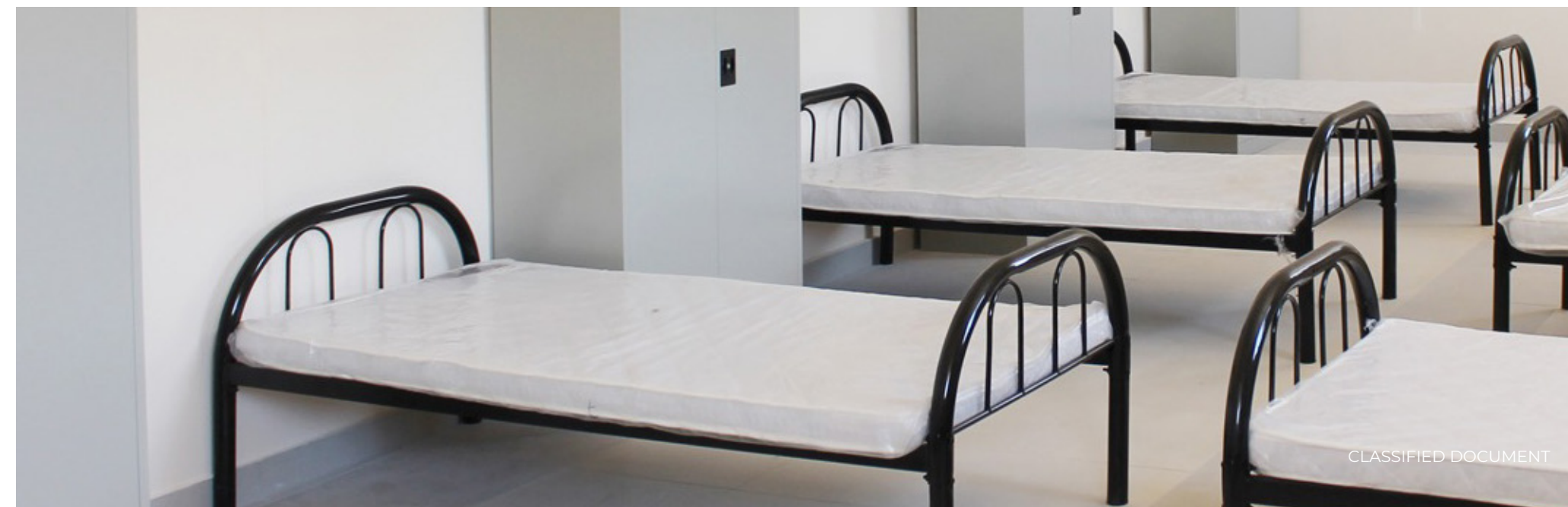
FLATPACKS

OUR STRUCTURES





CAMPS



CLASSIFIED DOCUMENT

CAMPS



CAMPS



CAMPS



CAMPS



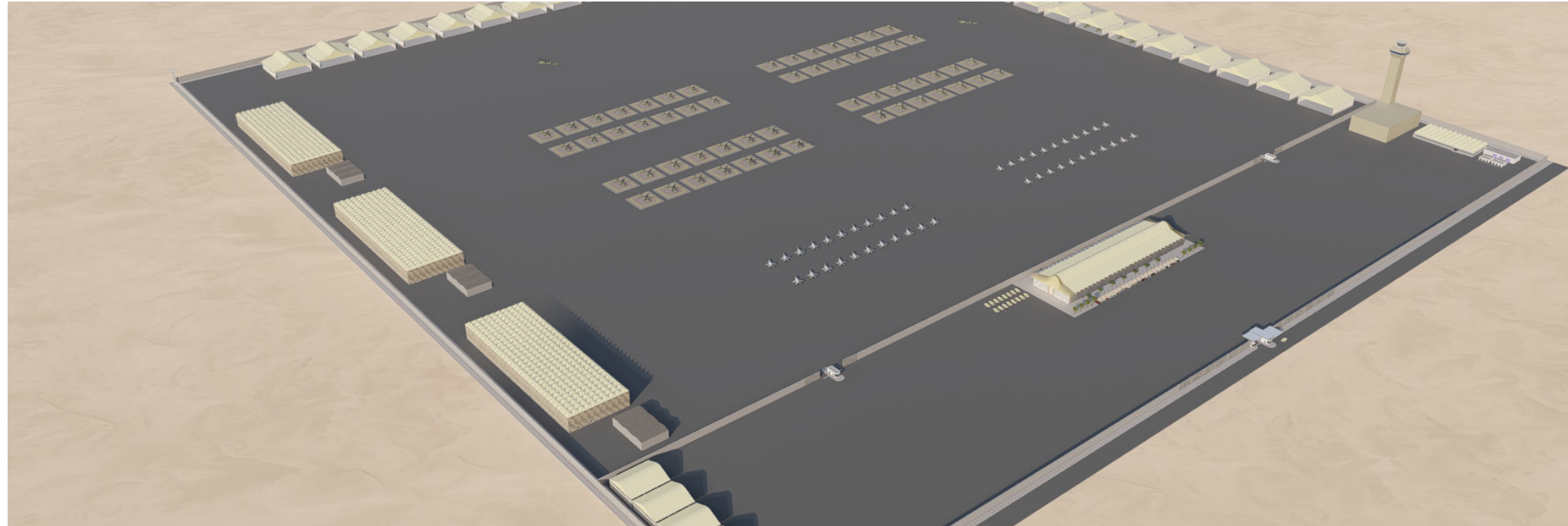
CAMPS



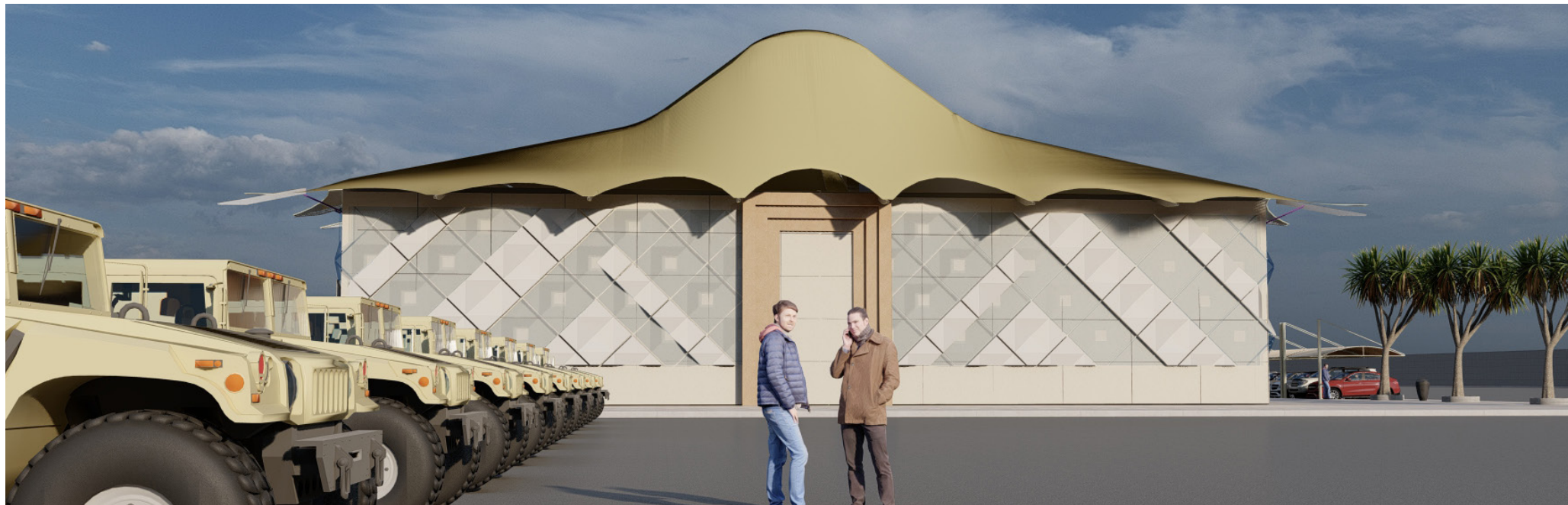
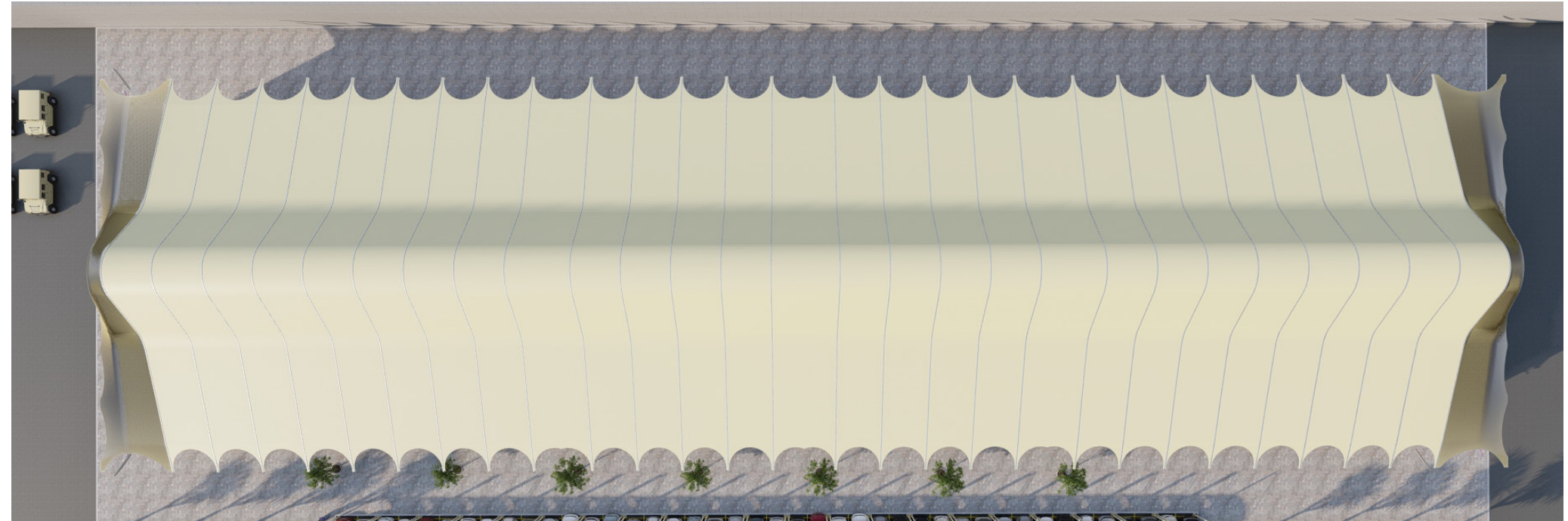
CAMPS



CAMPS



CAMPS





WAREHOUSING

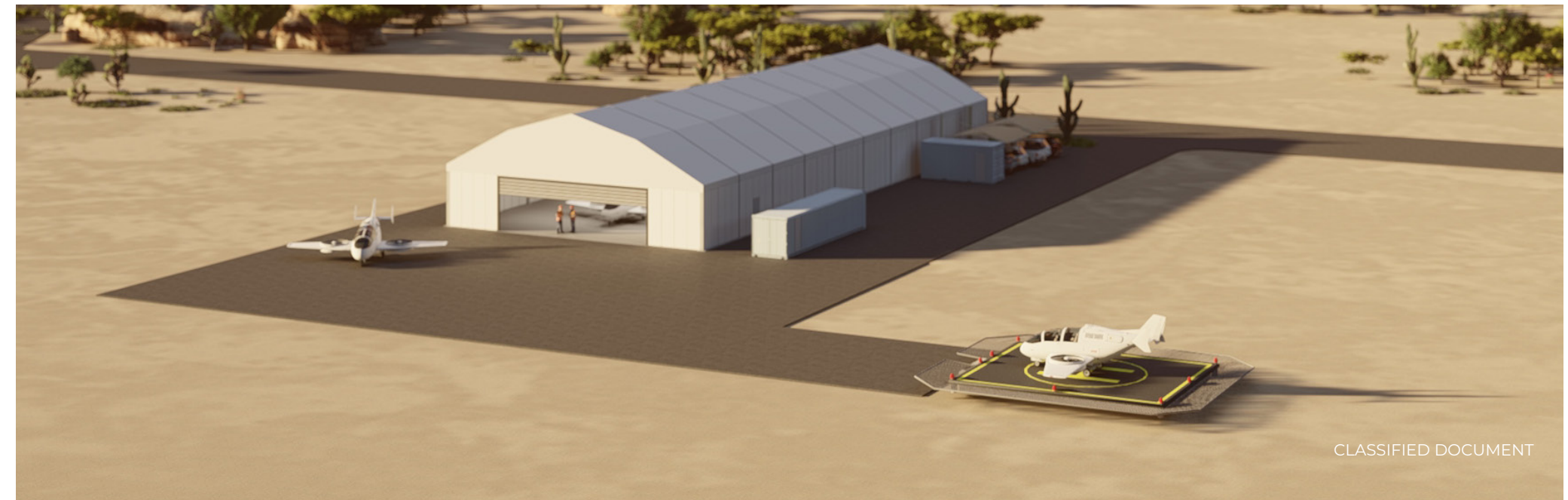
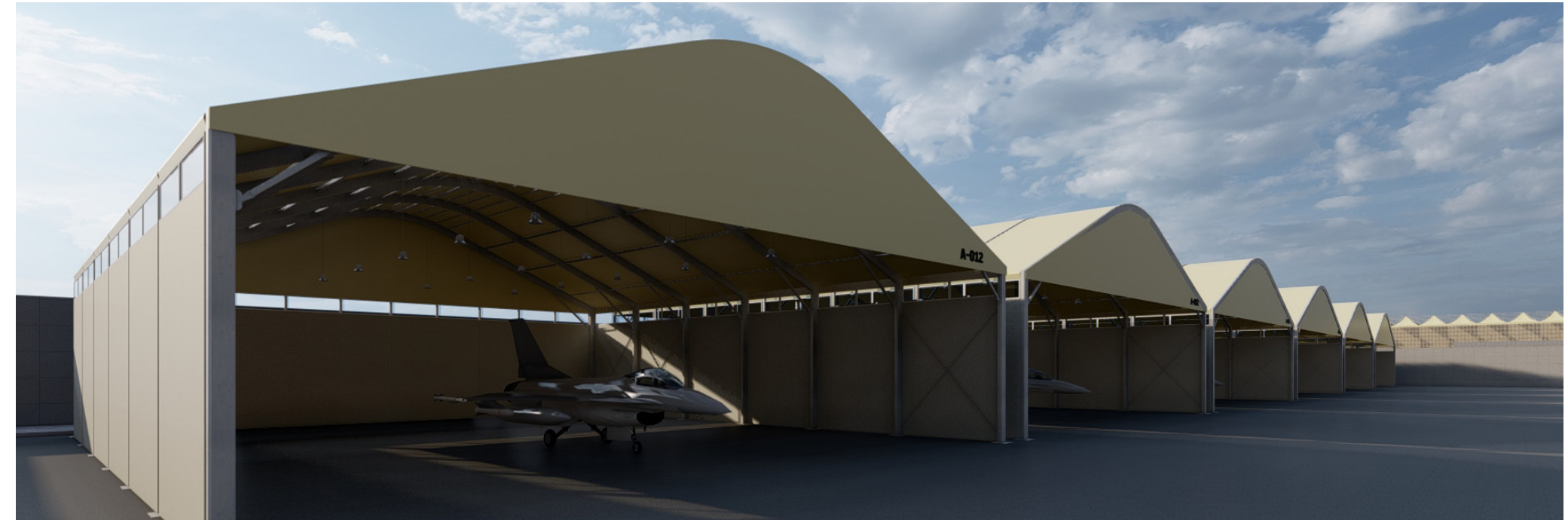


WAREHOUSING



HANGARS

HANGARS



HANGARS



HANGARS



HANGARS



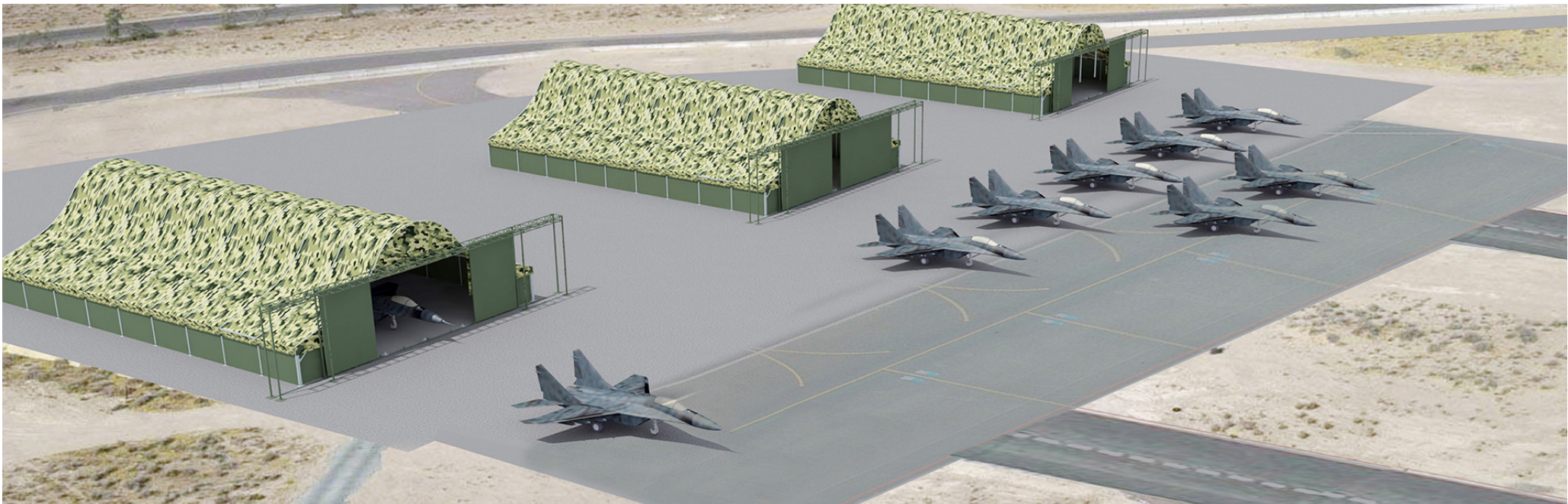
HANGARS



HANGARS



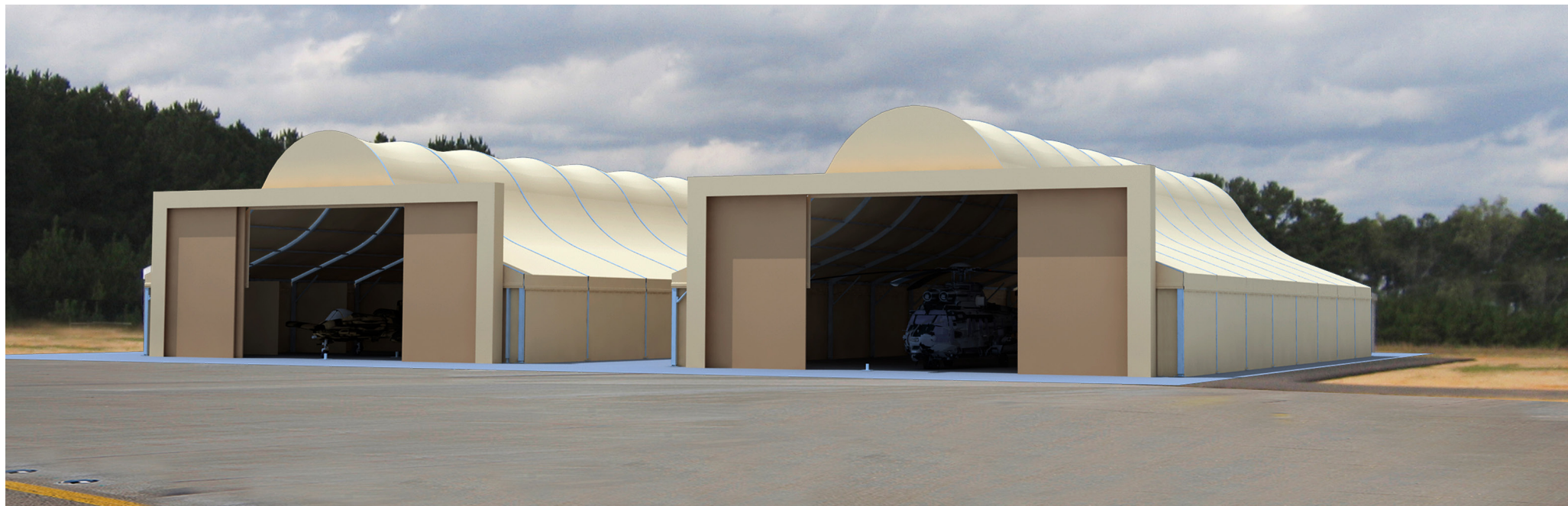
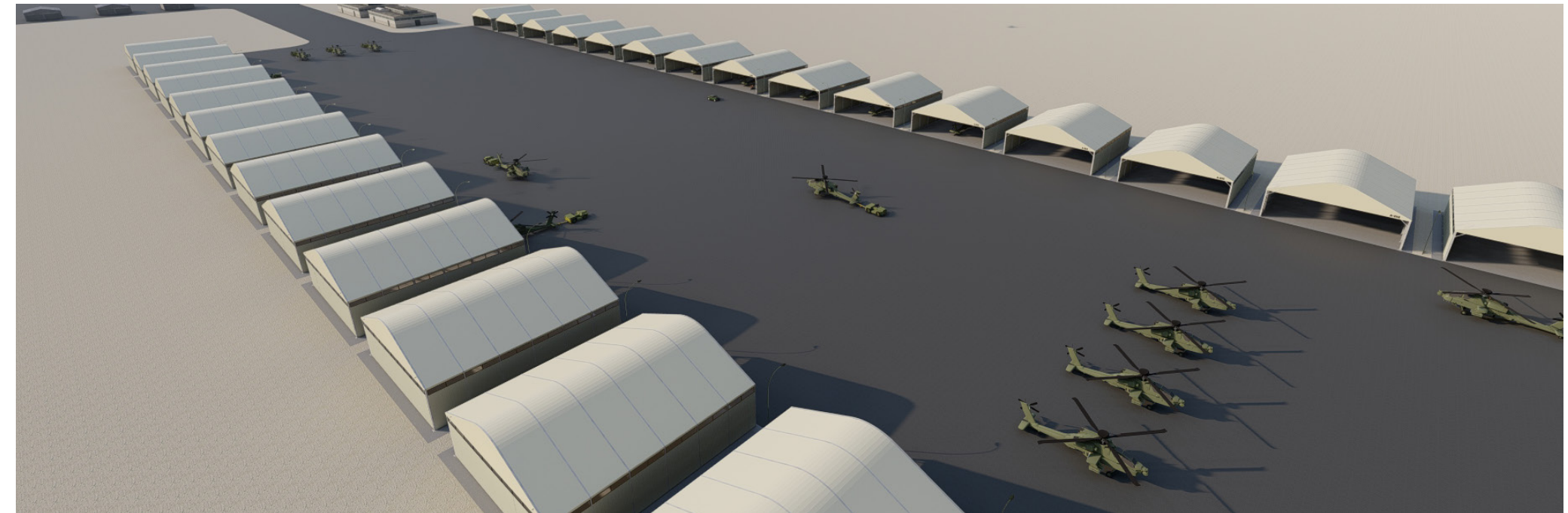
HANGARS



HANGARS



HANGARS



FLAT PACKS

FLAT PACKS

Flat pack container cabins offer cost effective transport and rapid assembly. Create complex modular buildings with demountable container modules. Innovative manufacturing technology for special purpose buildings. Advanced off site fabrication delivers cost effective turnkey camp solutions. Light Steel Frame for stylish, high performing, economical homes.



**Quick construction
& installation**



**Customization
& flexibility** in designs



Can be connected together



High quality

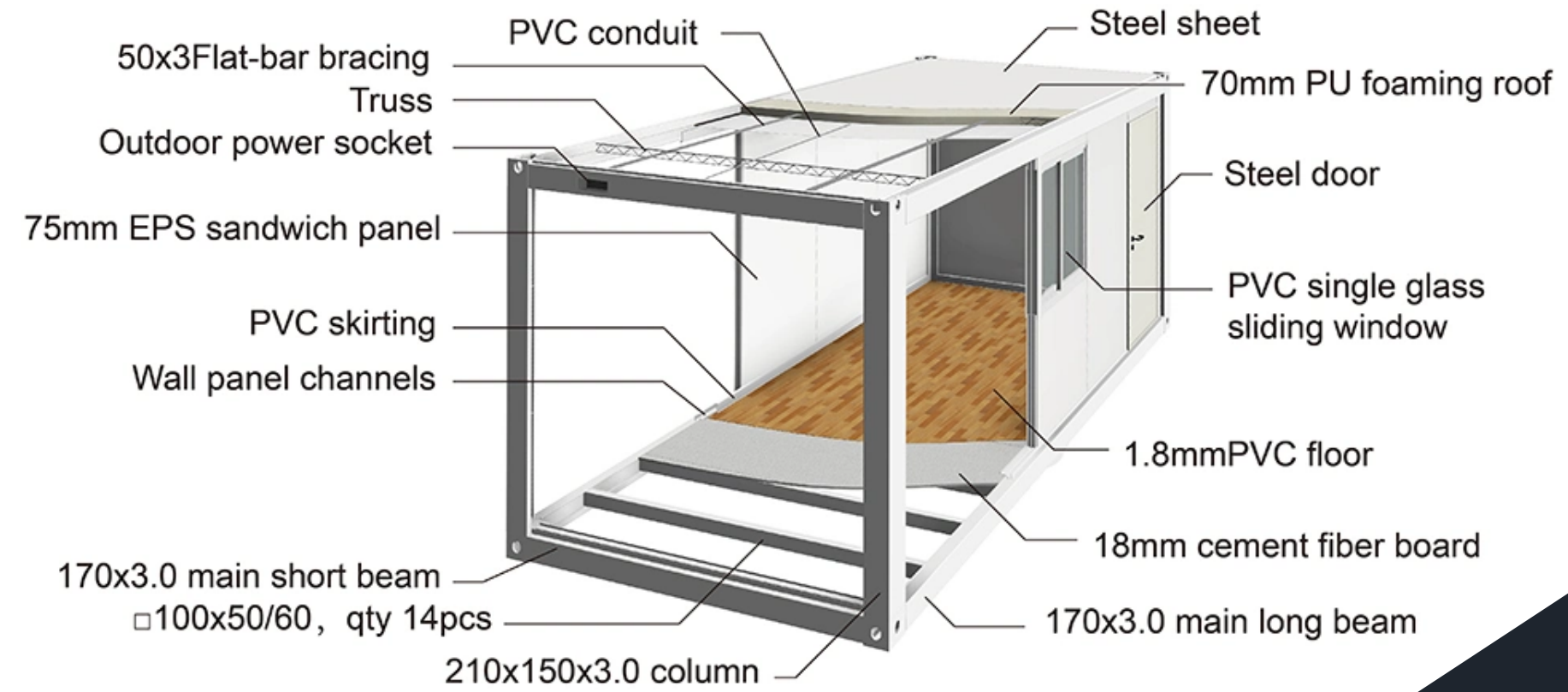


**Sustainable &
Environmentally friendly**



Mobility

FLAT PACKS



FLAT PACKS



FLAT PACKS



FLAT PACKS



OUR STRUCTURES

PYRAMID



Free span up to 40 meters with unlimited length



300 kg /frame hanging **load capacity**



Standard side heights 3,4,5 & 6 meters



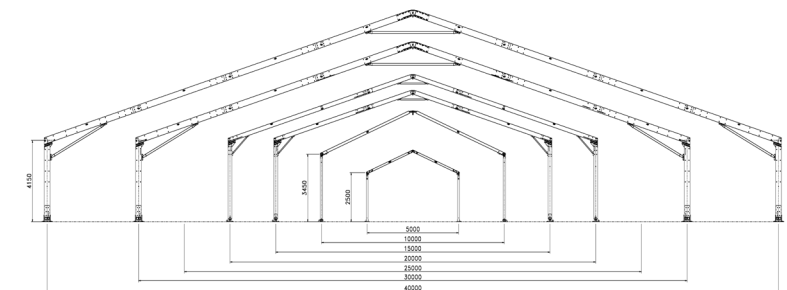
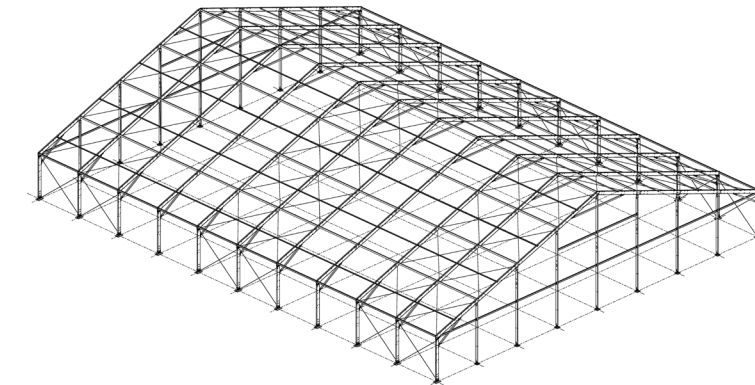
Standard Wind load up to 120km/hour
Customized designs up to 140km/hour



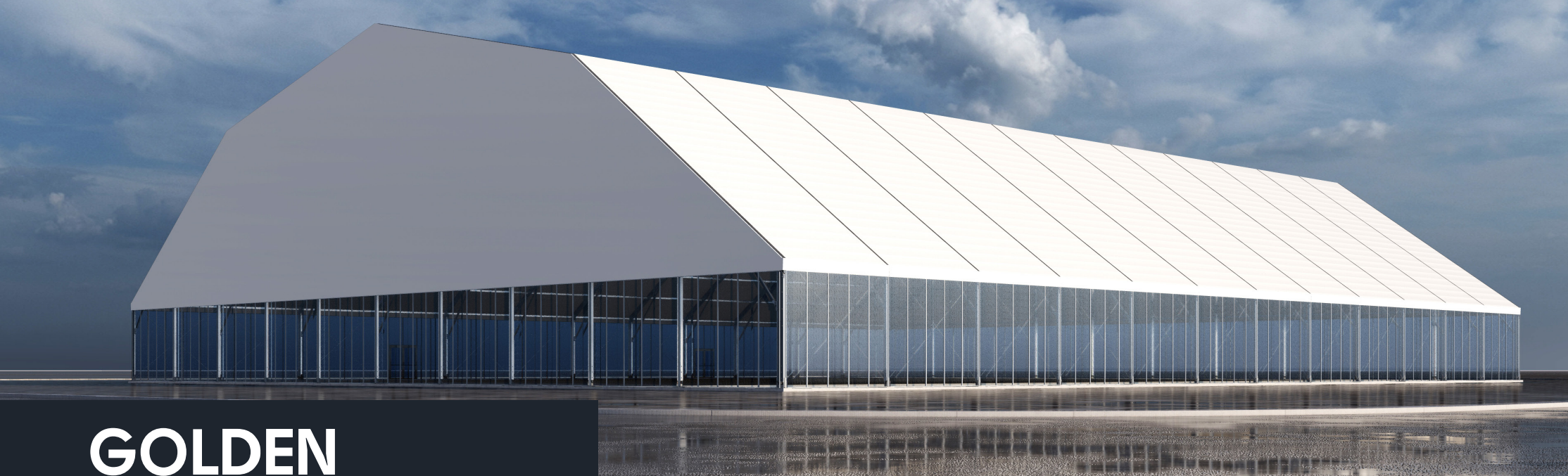
Fast assembly and installation technology




Use of counterweights and metal stakes as to **not damage** the existing site and ensuring the **integrity of the structure**

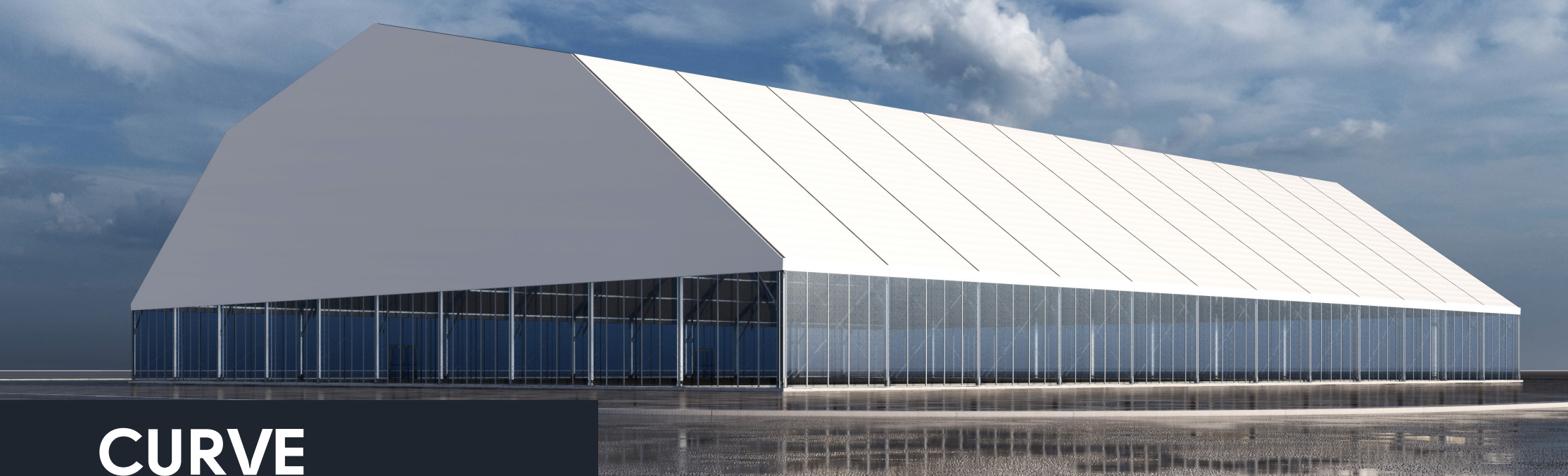
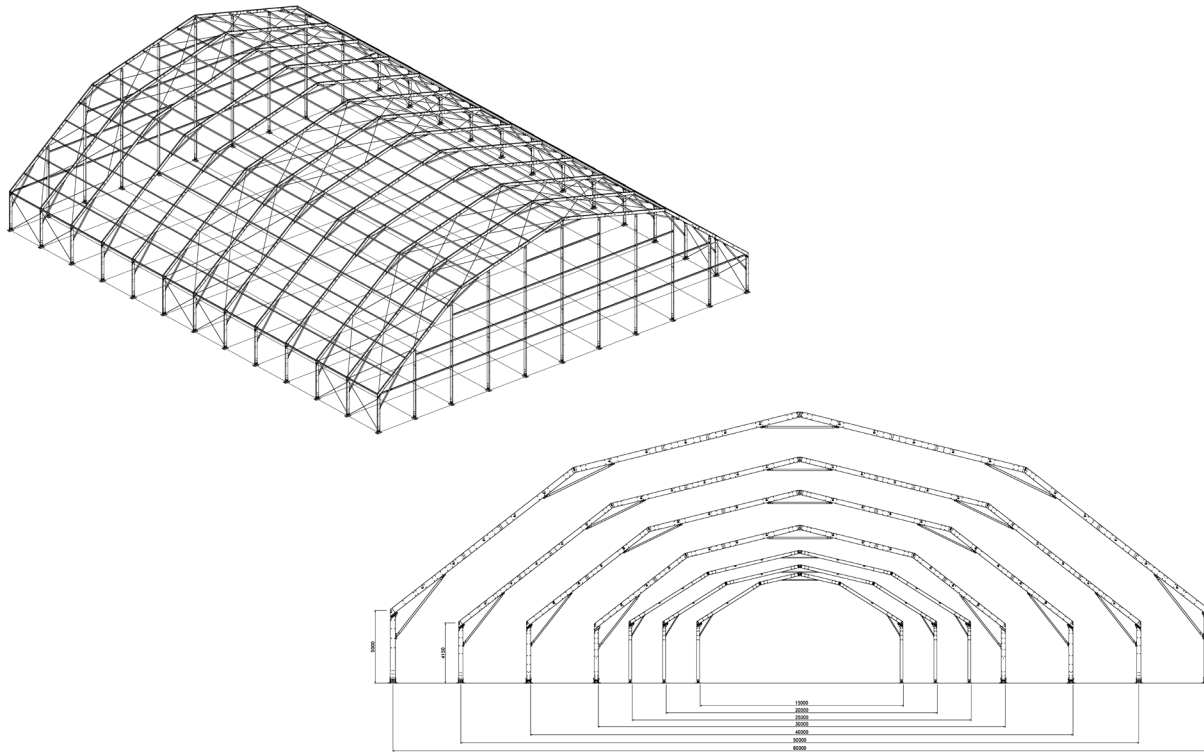


CLASSIFIED DOCUMENT



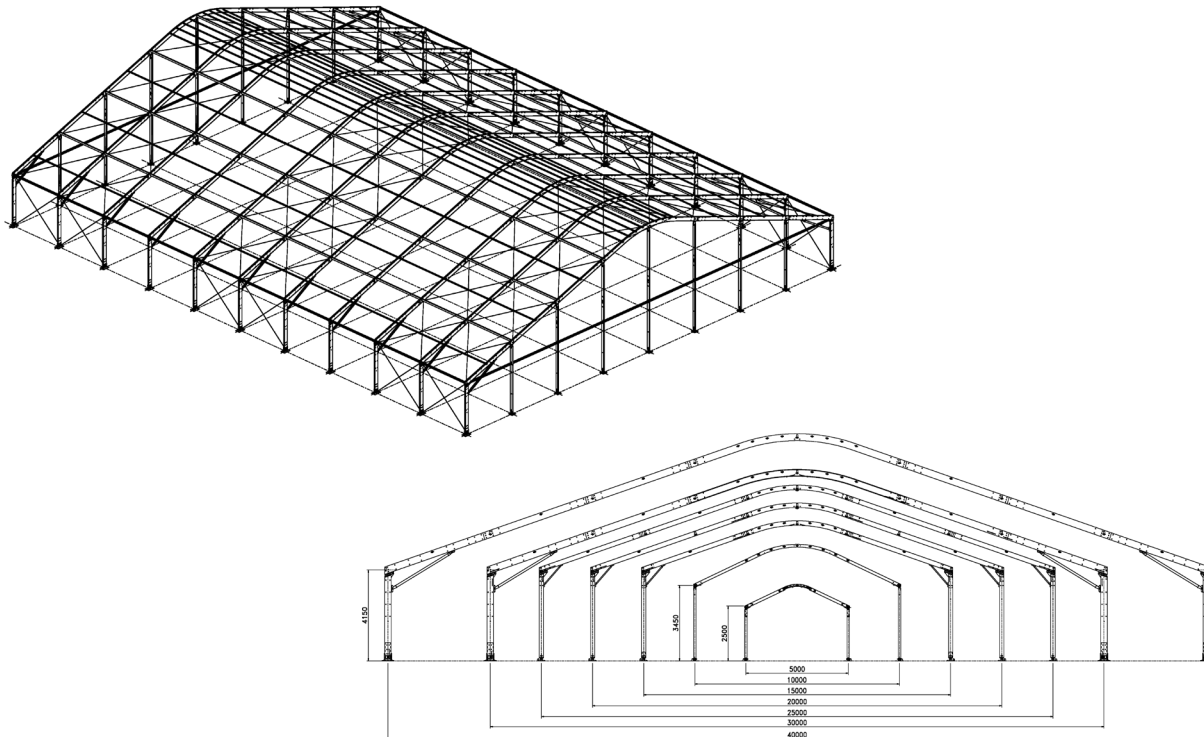
GOLDEN

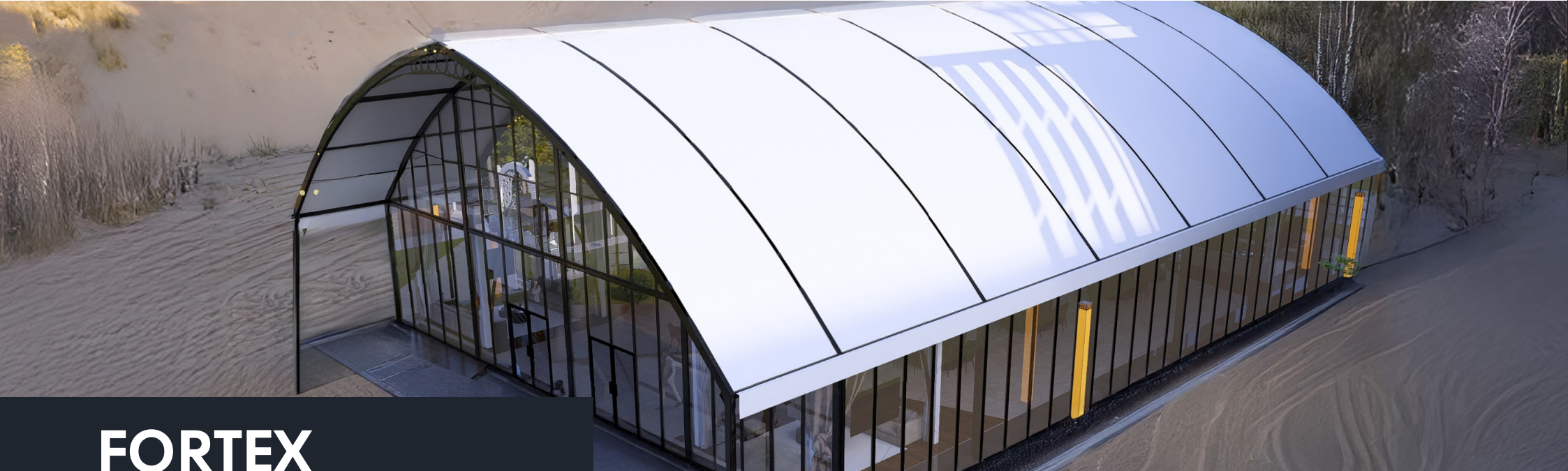
-  **Free span** of up to 60 meters with unlimited length
-  **Soft PVC fabric Roof** ranges between 850 to 1100 gsm
-  **Side heights** between 3 & 8 meters
-  **Standard** Wind load up to 120km/hour



CURVE

-  **Free span** of up to 40 meters with unlimited length
-  **Soft PVC fabric Roof** ranges between 850 to 1100 gsm
-  **Side height** between 3 & 7 meters
-  **Standard** Wind load up to 120km/hour





FORTEX



Free span of 10 to 40 meters with unlimited length



300 kg /frame hanging **load capacity**



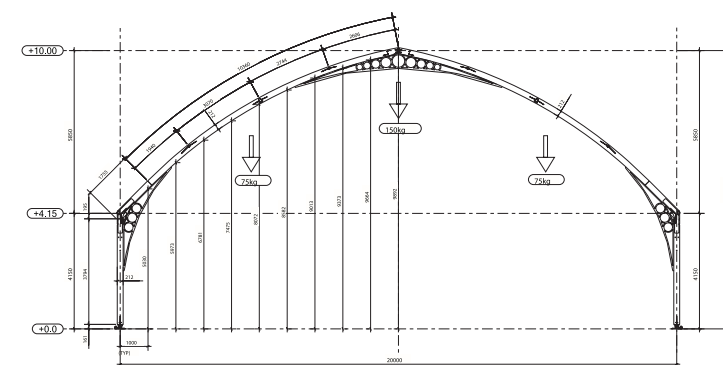
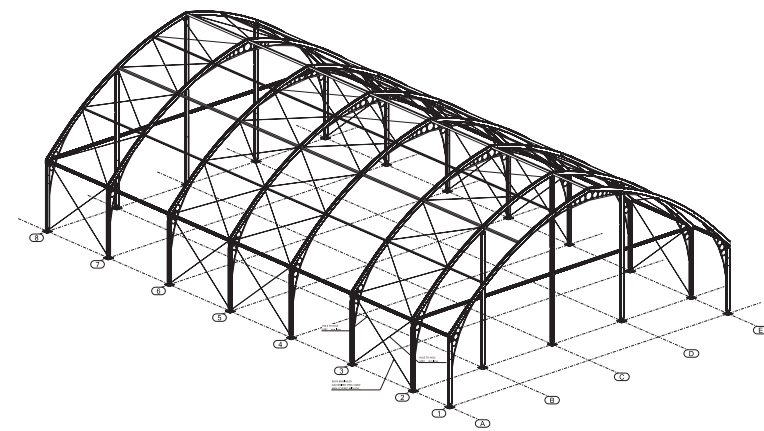
Standard side heights 3,4,5 & 6 meters



Standard Wind load up to 120km/hour
Customized designs up to 140km/hour



Fast assembly and installation technology



CUSTOMIZE YOUR STRUCTURE

SIDE WALL OPTIONS

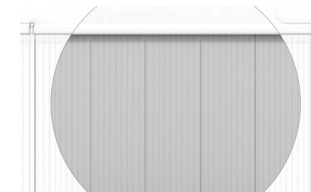
PANELS



Glass



ABS



Sandwich



Hard

PVCs



Plain



Clear



French Windows
Style A



French Windows
Style B

OTHER OPTIONS



Air Conditioning



Lights



Doors



Access Ramps



Flooring



Carpets



Drainage



Lining



@albaddad



@albaddad1971



www.albaddad.com