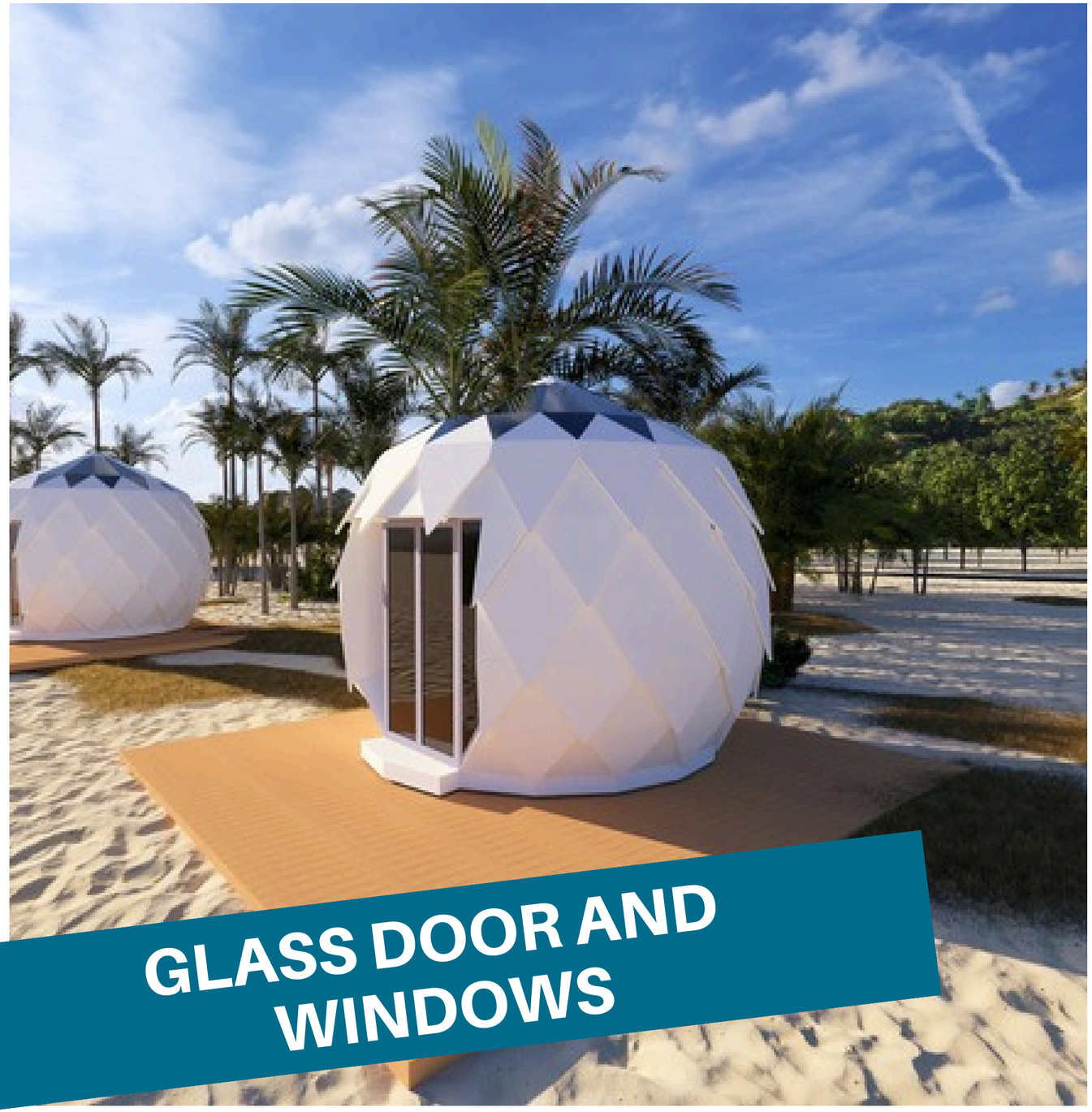
DOME
SPACES



ALUMIZOME

domespaces.com



Alumizome Dome

DOME SPACES

The Alumizome Dome combines contemporary architectural design with **durable, high-performance materials** to create a sophisticated structure suited for **hospitality, events, resorts, outdoor lounges, and unique guest experiences.** Its lightweight aluminum framework, expansive transparent roofing, integrated insulation, and concealed lighting deliver an open, light-filled environment while providing **protection from the elements.** Its modular construction blends architectural elegance with practical performance, making the Alumizome Dome an **ideal solution for luxury resorts, glamping destinations, outdoor dining, lounges, and event spaces**.

Wind resistant

Water proof

Sound absorbing

Flame retardant

Alumizome Dome

DOME SPACES



Sizes & Models

Alumizome4300 - 13ft x 13ft

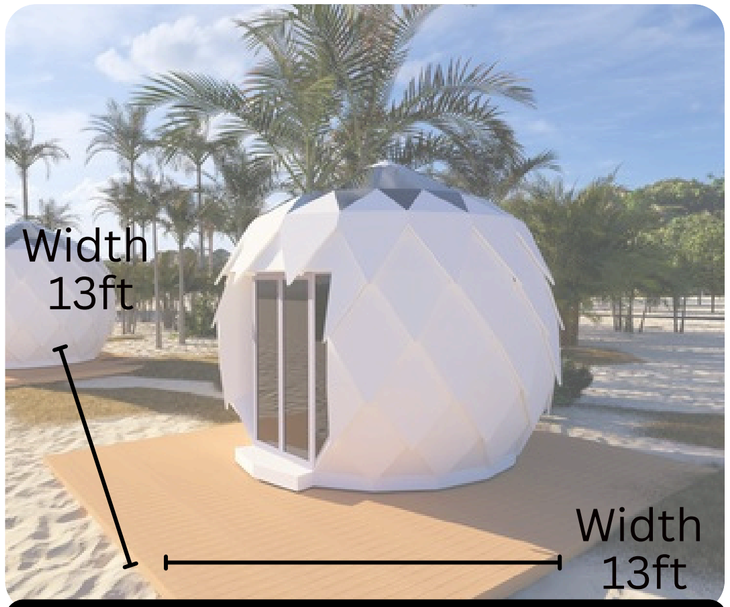
Alumizome5300 - 16ft x 16ft

Alumizome6300 - 20ft x 20ft

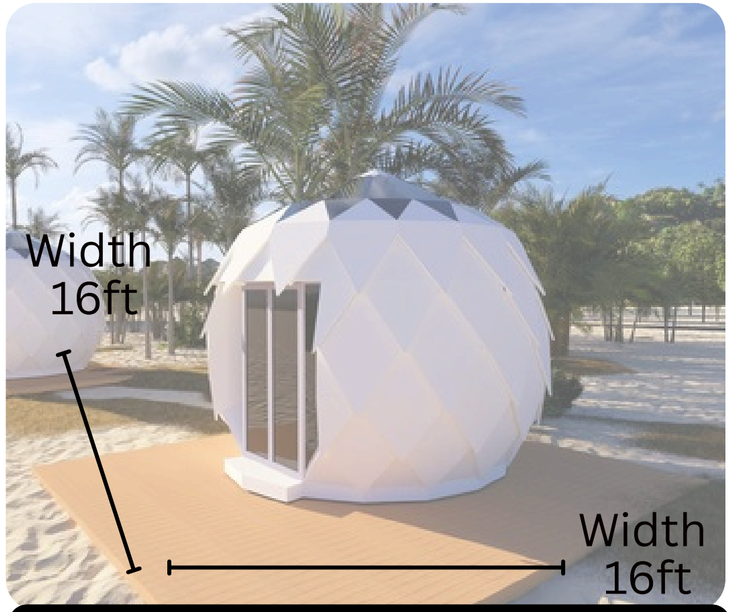
Alumizome Dome Sizes

DOME SPACES

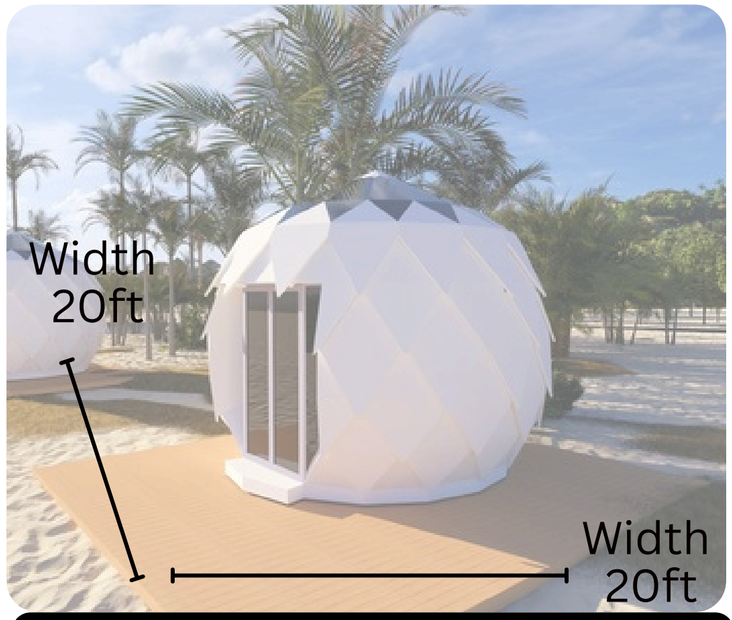
Overview



4300
13ft x 13ft



5300
16ft x 16ft



6300
20ft x 20ft



ALUMIZOME

ALUMINUM
ALLOY PANEL

DOME
SPACES

ALUMIZOME

Structure & Performance

- **0.12 inch aluminum alloy panels** with a durable three-layer fluorocarbon coating
- **2.36 × 2.36 × 0.12 inch structural framework** for strength and stability
- High-strength thermal-break **aluminum profiles** for doors and windows
- Operating temperature range of **-30°C to 80°C**
- Waterproof, fire-resistant, and UV-resistant construction
- **Fire-retardant materials**

Comfort & Features

- **1.57 inch thermal insulation** and sound-absorbing layer
- **Eco-friendly** insulation faced with aluminum foil on both sides
- **High-density,** formaldehyde-free, waterproof, and flame-retardant materials
- Integrated **LED lighting** with aluminum alloy housings
- **All electrical wiring** concealed within the internal structure



ALUMIZOME

Sizes & Specifications

DOME SPACES

Main parameters	
Material	0.12 inch thick aluminum alloy panel; surface finish: three-layer fluorocarbon coating.
Glass Doors & Windows	High-strength thermal-break aluminum profiles used for the door and window frames.
Framework	2.36 × 2.36 × 0.12 inches
Operating Temperature	-30°C to 80°C
Waterproof and fire-resistant	(compliant with SGS DIN B1 standards); UV-resistant Transparent organic glass roofing
Material	High-strength, highly transparent acrylic; advantages include light weight and shatter resistance. Interior thermal insulation and sound absorption.

ALUMIZOME

Sizes & Specifications

DOME SPACES

Main parameters	
Thickness	1.57 inches
Insulation	Co-friendly thermal insulation and sound-absorbing material, faced with aluminum foil on both sides. PVC resin combined with eco-friendly stabilizers/plasticizers; formaldehyde-free. A high-density, ecofriendly, waterproof, and flame-retardant.
LED Lighting	Components: LED light and aluminum alloy housing.
Wiring	All wiring is routed within the internal structure

ALUMIZOME

DOME SPACES



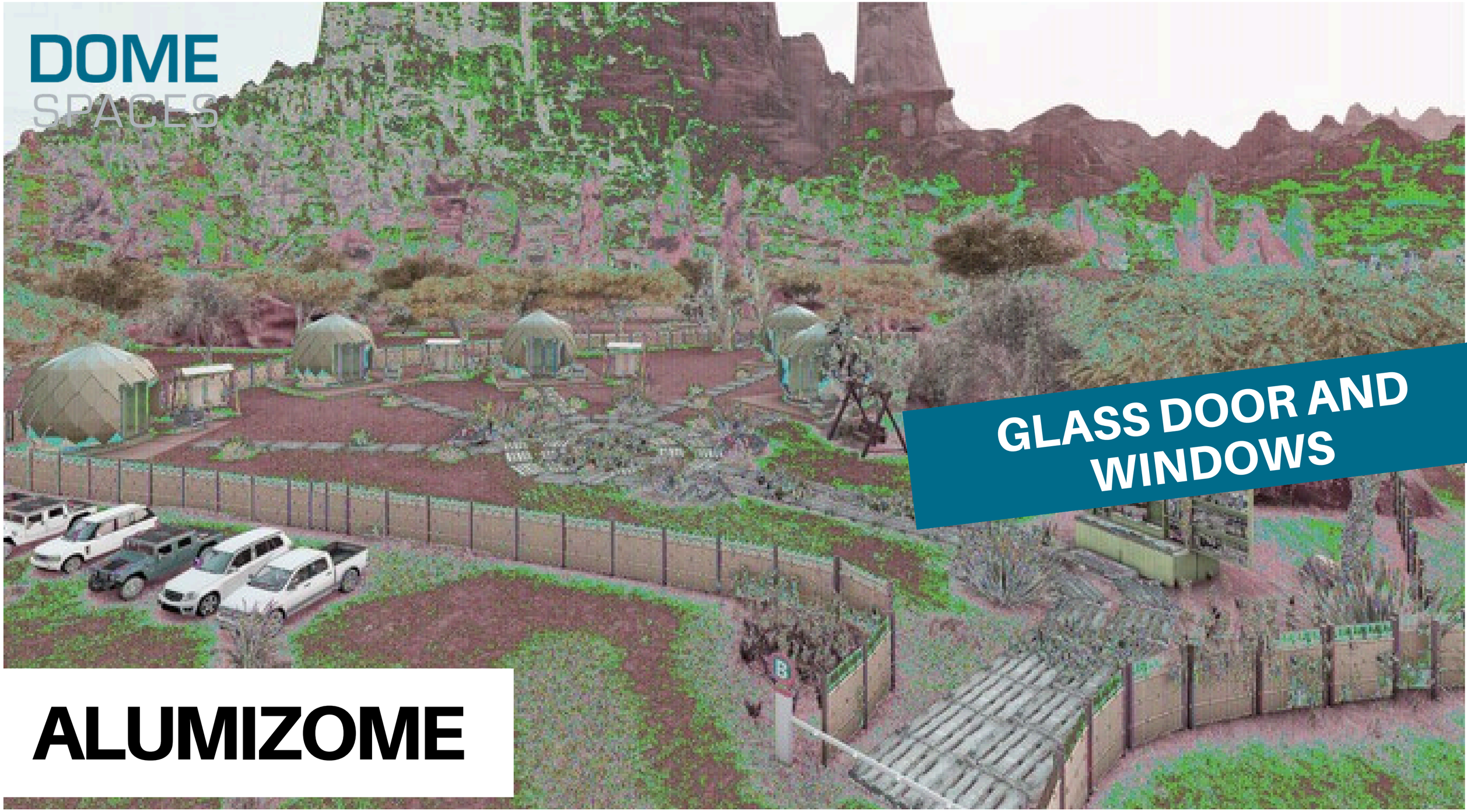
Specifications	
Frame	0.12 inch thick aluminum alloy panel; surface finish: three-layer fluorocarbon coating.
Glass Door & Window	High-strength thermal-break aluminum profiles used for the door and window frames.

Wind resistant

Water proof

Sound absorbing

Flame retardant


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GLASS DOOR AND WINDOWS
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