

EVENT DOMES: A NEW STANDARD OF ELEGANCE

AN INFORMATIVE GUIDE

"TRANSFORMING
EVENTS WITH
EXQUISITE CURVES
AND UNMATCHED
VERSATILITY"



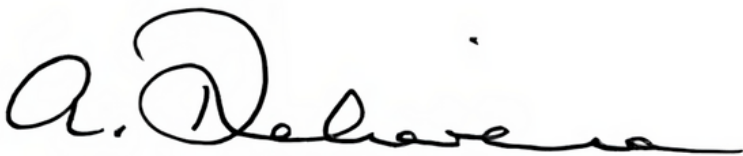
541.488.7737
pacificdomes.com

WHO WE ARE WHAT WE DO

Pacific Domes has been at the forefront of event dome manufacturing for over 40 years, solidifying our position as the world's leader in the industry. Our extensive experience and commitment to quality have earned us a reputation among clients **worldwide**.

In an era where events are no longer confined by traditional structures, event domes have emerged as the embodiment of contemporary elegance, pushing the boundaries of what is possible in event design. Our structures have quickly gained recognition as the **epitome of ingenuity**, offering a remarkable canvas to create unforgettable experiences.

With a passion for **redefining event spaces**, we've curated this comprehensive guide to provide you with an in-depth understanding of event domes. Whether you seek to host a corporate gathering, an electrifying concert, an engaging trade show, or a remarkable wedding, our domes hold the power to transform your vision into a breathtaking reality.



Founder, Pacific Domes





**"The best way to predict
the future is to create it."**

BUCKMINSTER FULLER



TABLE OF CONTENTS

I. BRANDING & DESIGN

<i>Branding & Design</i>	7
<i>Features & Add-Ons</i>	8-9

II. INSTALLATION & SETUP

<i>Installation Options</i>	11
<i>Permitting & Shipping</i>	12

III. MATERIALS & CONSTRUCTION

<i>Frames</i>	14
<i>Outdoor Fabric</i>	15
<i>Indoor Fabric</i>	16
<i>Specifications</i>	17
<i>Capacity</i>	18

IV. EVENT GALLERY

<i>Projection Domes</i>	20
<i>Pop-up Shops</i>	21
<i>Corporate Events</i>	22
<i>Festivals</i>	23
<i>Sports</i>	24
<i>VR/Gaming</i>	25

**INNOVATIVE DESIGN AND STRIKING
AESTHETICS CREATE A VISUALLY
STUNNING ATMOSPHERE THAT LEAVES A
LASTING IMPRESSION ON ATTENDEES**





**FROM TAILORED BRANDING ELEMENTS TO
IMMERSIVE LIGHTING EFFECTS, THESE
SPACES BECOME AN EXTENSION OF YOUR
BRAND, AMPLIFYING ITS PRESENCE AND
DELIVERING A TRULY IMMERSIVE EXPERIENCE**



DESIGN & BRANDING



GRAPHIC DESIGN

Enhance the visual impact of your event dome with our comprehensive graphic design and production services. Our talented design team specializes in creating clean, minimal, and sophisticated visuals that will transform your dome into an iconic centerpiece. Contact our team for a consultation and let us bring your vision to life.

CUSTOM PRINTING

Make a lasting impression with our high-end digital printing capabilities. Whether it's the interior or exterior of your dome, we utilize state-of-the-art inkjet printing technology to deliver flawless, high-resolution imagery. From 360-degree panoramas to intricate branding, our attention to detail ensures a seamless and captivating visual experience for your guests.

VINYL APPLIQUES

Maximize the visibility of your dome's exterior by incorporating brand graphics, logos, or advertisements. Our high-performance vinyl appliques provide a versatile solution for temporary or event-specific messaging. Compatible with our **EventVinyl** and **EventLite** covers, these appliques are easily applied and removed, allowing for effortless customization and flexibility.



FEATURES & ADD-ONS

WINDOWS

Add elegance and natural light to your event dome with **bay windows** and **skylight roofs**. Enjoy stunning views and a well-lit atmosphere. Our **round windows** also offer ventilation with optional **removable screens**.

FLOORS & FOUNDATION

We provide various flooring options for your event, including a range of deck plans. We'll help you choose the perfect flooring solution for your dome, whether it's a permanent installation or a temporary setup.

Heavy Duty Vinyl Floor:

- Curves up the side wall to prevent standing water
- Provides a dry and secure environment
- Ideal for events in unpredictable weather conditions
- Available in a variety of colors

Insulated Vinyl Floor:

- Includes Thinsulate* insulation between two layers of vinyl
- Regulates temperature for a cozy atmosphere
- Recommended for events in colder climates



FEATURES & ADD-ONS

DOORS

Make a grand entrance with our standard round event door, featuring a reinforced hoop for structural integrity. Customize your dome with openings for single or double pre-hung doors to suit your needs.

CLIMATE CONTROL

Our temperature settings and ventilation options guarantee comfort, no matter the surroundings. We offer heating and air conditioning, eco-friendly solar fans for humidity control, and a removable roof with roll-up side walls and base flaps for fair-weather occasions.

CONNECTING STRUCTURES

Connect multiple domes to create a modular complex. Our team excels at seamlessly linking domes through round event doors and tunnels, enabling you to craft a visually captivating and unified environment.

POWDER COATED FRAMES

Powder coating offers a diverse array of vibrant colors, serving as an enduring and refined finish for your dome frame. Its exceptional durability ensures that these hues will retain their brilliance, free from any signs of fading or chipping.





**ENGINEERED FOR EFFICIENCY AND
CONVENIENCE, OUR DOMES CAN BE QUICKLY
SET UP AND TAKEN DOWN, MINIMIZING
DOWNTIME AND MAXIMIZING PRODUCTIVITY,
SO YOU CAN FOCUS ON DELIVERING
EXCEPTIONAL EVENTS**



541.488.7737
pacificdomes.com

INSTALLATION & SETUP



START-TO-FINISH INSTALLATION

Our team has extensive knowledge and expertise in dome assembly, ensuring a seamless and efficient setup. You can rest assured that your event will meet the highest standards, maximizing functionality and providing a flawless experience for your attendees. Pacific Domes will handle every aspect of the setup, from the framework to the interior fittings, offering a turnkey solution tailored to your specific requirements. This way, you can focus on other aspects of your event while we take care of all the details.

SOURCING YOUR OWN CONTRACTOR

While we highly recommend utilizing our installation team, you also have the option to source your own contractor. In such cases, we are pleased to assign a member of our team to work closely with them, ensuring the successful installation of your dome. They will provide guidance, technical support, and coordinate with the contractors to facilitate a smooth installation process.



541.488.7737
pacificdomes.com

INSTALLATION & SETUP

PRE-INSTALLATION: PERMITTING

Before beginning the installation of your dome, it's crucial to assess the event site to ensure it meets the necessary requirements, including permitting and regulatory compliance. Take into consideration factors such as ground preparation, accessibility for delivery vehicles, and any regulations that may apply. Our team can provide the necessary documentation to help you obtain the required permits for your event, ensuring a smooth and successful installation process.

SHIPPING & DELIVERY

Our qualified team is dedicated to producing and shipping your dome to fit the timing of your project. With our in-house manufacturing capabilities, we have a 100% track record of meeting deadlines, even with custom orders. You can trust us to efficiently coordinate the logistics and ensure a timely and reliable delivery of your event dome.

DISMANTLING & STORAGE

When the event concludes, dismantling your Pacific Domes event dome is a straightforward process. We provide clear instructions for safely disassembling the dome, allowing for efficient and organized packing. Proper labeling and storage of dome components ensure easy retrieval and future use. By following our guidelines, you can maintain the longevity and pristine condition of your dome during storage.



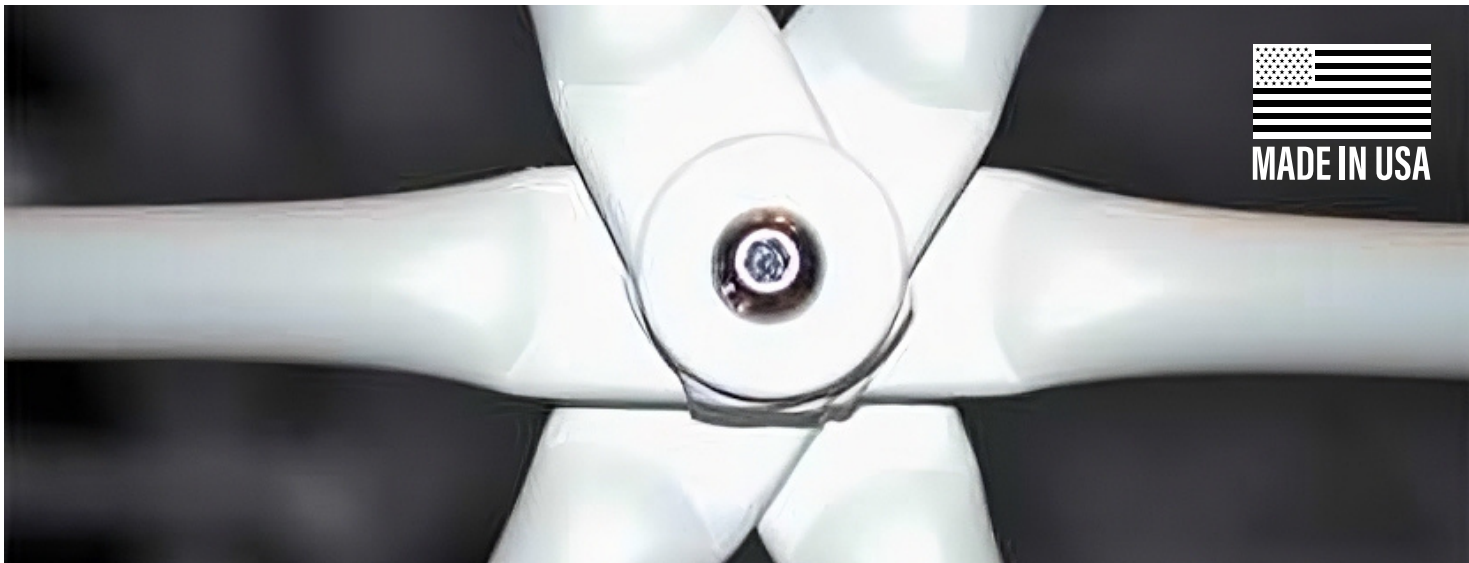
541.488.7737
pacificdomes.com

**RIGOROUS TESTING AND INDUSTRY-
LEADING MATERIALS ENSURE UNMATCHED
DURABILITY, GUARANTEEING A SAFE AND
SECURE ENVIRONMENT**



541.488.7737
pacificdomes.com

MATERIALS & CONSTRUCTION



At the core of our domes are our high-quality frames, constructed from **galvanized steel**. The steel dome frames, in conjunction with the geodesic design, create an amazingly strong structure while utilizing a minimal amount of material.

STANDARD .92": This dome frame provides a reliable and sturdy structure for various event types, ensuring the safety and stability of your event space.

HEAVY DUTY 1.31": For events that require additional strength and durability, our Heavy Duty dome frames offer enhanced load-bearing capacity, ensuring the utmost safety and security.

EXTREME 1.9": Our Extreme dome frames are designed for the most demanding environments and weather conditions. With their robust construction, they can withstand even the harshest elements, providing a secure and resilient event space.

These frames are designed to support both internal and external weight loads, making them ideal for suspending lighting and sound equipment. For your peace of mind, we offer an in-house structural analysis upon request, ensuring the structural integrity of our domes.



541.488.7737
pacificdomes.com

OUTDOOR DOME COVERS



EVENT LITE

- Lightweight for ease of setup
- Ideal for nighttime digital projections
- Translucent fabric allows images to be seen inside and outside the Dome
- 100% Coated Polyester, 7 oz./sq. yard
- Fire retardant, water/mildew resistant
- Available in various colors with a matte finish

EVENT VINYL

- Extremely durable for long-term outdoor events
- Logos and branding can be applied using removable appliques or inkjet printing
- Vinyl-coated Polyester, 17 oz./sq. yard
- Fire retardant, waterproof, mildew/UV resistant
- Available in multiple colors

BLACKOUT VINYL

- Designed for projection theaters
- Provides excellent light-blocking properties
- Vinyl-coated Polyester, 24 oz./sq. yard
- Fire retardant, waterproof, mildew/UV resistant
- Available in various colors



541.488.7737
pacificdomes.com

INDOOR DOME COVERS



STRETCH LITE

- Ideal for indoor events or providing shade for fair weather outdoor events.
- Creates a sleek and visually appealing environment.
- Translucent fabric allows for visibility both inside and outside the dome.
- Made from a fire retardant Lycra® blend, weighing 5 oz./sq. yard.
- Available in multiple colors.

BLACK DUVETYN

- Specifically designed for indoor theatres.
- Meets the requirements for interior daytime projection.
- Made from 100% Cotton, weighing 16 oz./sq. yard.
- Fire retardant.
- Available only in black.



541.488.7737
pacificdomes.com

SPECIFICATIONS

16 ft (5m) Dome:

- Diameter at Base: 16 ft (5m)
- Ceiling Height: 11.75 ft (3.6m)
- Floor Area: 195 sq ft (18m²)
- Equipment Needed: 8' A-Frame Ladder

20 ft (6m) Dome:

- Diameter at Base: 20 ft (6m)
- Ceiling Height: 12 ft (3.7m)
- Floor Area: 300 sq ft (27m²)
- Equipment Needed: 8' A-Frame Ladder, 12' Material Lift

24 ft (7m) Dome:

- Diameter at Base: 24 ft (7m)
- Ceiling Height: 14.25 ft (4.3m)
- Floor Area: 426 sq ft (40m²)
- Equipment Needed: 8' A-Frame Ladder, 12' Material Lift

30 ft (9m) Dome:

- Diameter at Base: 30 ft (9m)
- Ceiling Height: 15 ft (4.6m)
- Floor Area: 700 sq ft (65m²)
- Equipment Needed: 8' A-Frame Ladder, 18' Material Lift

36 ft (11m) Dome:

- Diameter at Base: 36 ft (11m)
- Ceiling Height: 20 ft (6m)
- Floor Area: 995 sq ft (95m²)
- Equipment Needed: 6 k Reach Fork with a minimum 42' boom, 8' A-Frame, 20' Electric Scissor

44 ft (13m) Dome:

- Diameter at Base: 44 ft (13m)
- Ceiling Height: 22 ft (6.7m)
- Floor Area: 1,509 sq ft (141m²)
- Equipment Needed: 8k 44' High Reach Forklift, 2 x 8' A-Frame, 20' Electric Scissor, Jackhammer

60 ft (18m) Dome:

- Diameter at Base: 60 ft (18m)
- Ceiling Height: 30 ft (9m)
- Floor Area: 2,807 sq ft (260m²)
- Equipment Needed: 10k reach, 56' boom, 80' boom (if vinyl), 2 x 8' A-Frame, 30' Electric Scissor, Jackhammer

70 ft (21m) Dome:

- Diameter at Base: 70 ft (21m)
- Ceiling Height: 35.3 ft (10.8m)
- Floor Area: 3,897 sq ft (365m²)
- Equipment Needed: 60-ton crane, 1 x 35' rt scissors, 1 x 80' stick boom, Jackhammer, 6k Variable Reach Fork

90 ft (27m) Dome:

- Diameter at Base: 90 ft (27m)
- Ceiling Height: 45 ft (13.7m)
- Floor Area: 6,340 sq ft (589m²)
- Equipment Needed: 100-ton crane, 1 x 45' rt scissors, 1 x 80' Stick Boom, 2 x Jackhammer, 6k Variable Reach Fork

120 ft (37m) Dome:

- Diameter at Base: 120 ft (37m)
- Ceiling Height: 60 ft (18m)
- Floor Area: 11,387 sq ft (971m²)
- Equipment Needed: 350-500-ton crane (exact size to be determined), 2 x 120' stick boom, 1 x 80' boom, 2 x 8' A-Frame, 6k variable reach fork, anchoring equipment (depends on engineering)



CAPACITY

16 ft / 5m Dome:

- Standing: 27 people
- Row Seating: 14-16 people
- Buffet: 10-12 people
- Round Tables: 8 people

20 ft (6m) Dome:

- Standing: 42 people
- Row Seating: 25 people
- Buffet: 20 people
- Round Tables: 20 people

24 ft (7m) Dome:

- Standing: 60 people
- Row Seating: 45 people
- Buffet: 40 people
- Round Tables: 35 people

30 ft (9m) Dome:

- Standing: 99 people
- Row Seating: 65 people
- Buffet: 50 people
- Round Tables: 50 people

36 ft (11m) Dome:

- Standing: 145 people
- Row Seating: 125 people
- Buffet: 100 people
- Round Tables: 75 people

44 ft (13m) Dome:

- Standing: 217 people
- Row Seating: 140 people
- Buffet: 125 people
- Round Tables: 100 people

60 ft (18m) Dome:

- Standing: 400 people
- Row Seating: 225 people
- Buffet: 200 people
- Round Tables: 200 people

70 ft (21m) Dome:

- Standing: 560 people
- Row Seating: 400 people
- Buffet: 300 people
- Round Tables: 250 people

90 ft (27m) Dome:

- Standing: 912 people
- Row Seating: 700 people
- Buffet: 600 people
- Round Tables: 500 people

120 ft (37m) Dome:

- Standing: 1,800 people
- Row Seating: 1,400 people
- Buffet: 1,200 people
- Round Tables: 1,000 people

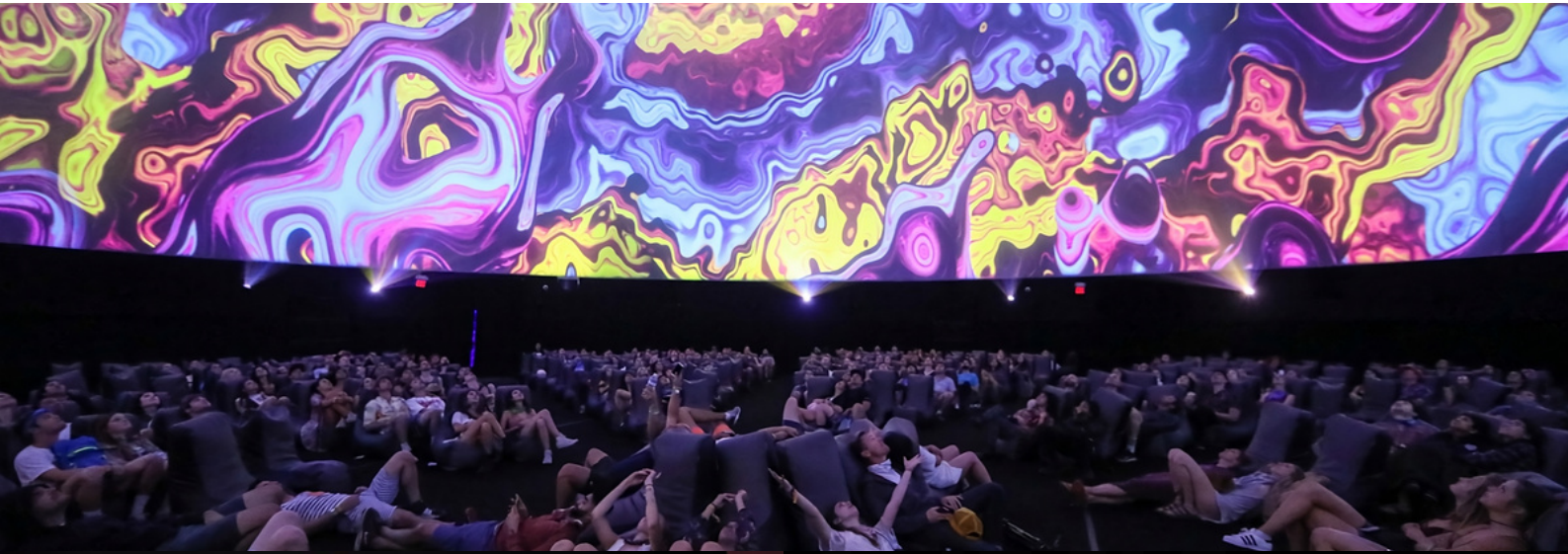


**FROM THE GENTLEST WHISPER TO THE
GRANDEST CRESCENDO, THE ACOUSTICS
WITHIN THE DOME ENRICH EVERY SOUND,
ALLOWING IT TO RESONATE WITH
REMARKABLE CLARITY AND PRECISION**



541.488.7737
pacificdomes.com

PROJECTION



541.488.7737
pacificdomes.com

POP-UP SHOPS



541.488.7737
pacificdomes.com

CORPORATE EVENTS



541.488.7737
pacificdomes.com

FESTIVALS



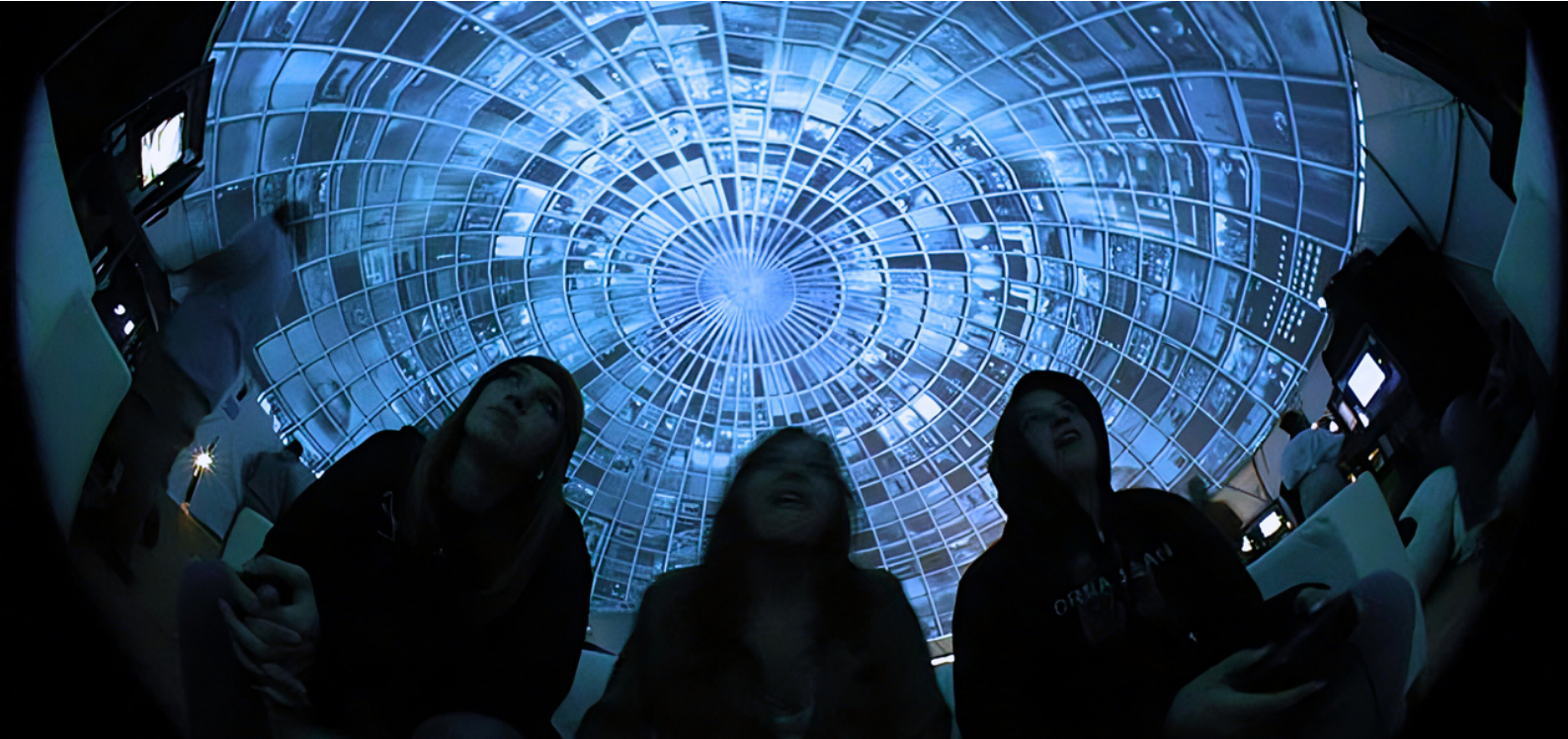
541.488.7737
pacificdomes.com

SPORTS



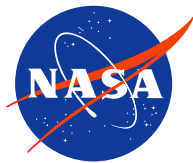
541.488.7737
pacificdomes.com

VR/GAMING



541.488.7737
pacificdomes.com

WE'VE WORKED WITH



... AND MANY MORE.

THE LIST GOES ON...

- Weddings
- Corporate Events
- Festivals and Fairs
- Parties and Celebrations
- Concerts and Music Events
- Sporting Events
- Charity Events and Fundraisers
- Exhibitions and Expos
- Outdoor Markets
- Temporary Storage
- Religious Gatherings
- Educational Events
- Military and Disaster Relief
- Film and TV Productions
- VIP and Hospitality Areas
- Trade Shows
- Community Gatherings
- Art and Craft Shows
- Food and Beverage Events
- Fashion Shows
- Car Shows and Auto Exhibitions
- Garden Parties
- Graduation Ceremonies
- Team Building Retreats
- Product Launches
- Award Ceremonies
- Fundraising Galas
- Political Rallies
- Health and Wellness Expos
- Cultural Festivals



541.488.7737
pacificdomes.com



541.488.7737
pacificdomes.com