



Embracing Innovation

Innovation By Design

Whether you are looking for a structure for tennis, golf, soccer, ice and field hockey, multi-sport, warehousing storage, military or construction, you will find that Yeadon® has your best solution.



Houston Texans Practice Facility
Houston, TX, 404'L x 226'W x 96'H



University of Texas Longhorns Dome
Austin, TX, 384'L x 184'W x 55'H

The Company

Yeadon® is a **full service** company. Our staff is well trained in all facets of our product. Yeadon® has a **24-hour service hotline** for any customer's questions or problems should they arise. There is very little maintenance with a Yeadon® structure and it does not take much time or effort to do what little is required. We provide a maintenance checklist in all our operation manuals that is easy to use and understand.

Yeadon® will assist you in all aspects of the development of your air structure. Our direct operation and development experience is unmatched by anyone else in the air structure industry. Yeadon® can also provide you with signed and stamped engineered drawings for your project. Yeadon® has over 30 years experience installing hundreds of domes around the world.

Yeadon® **dielectrically welds** all seams of the air structure's membrane. Dielectric welding is the most advanced method of fabrication available providing both a 100% airtight and watertight seam at the bond. This method of manufacturing forms a bond between the layers of fabric where the bond is stronger than the fabric itself.

Integrity

The Yeadon® name on our products assure you the highest in quality, performance, and service. We are fully insured and bonded.

Attention to Detail

Our durable 16 oz. thermal/acoustical inner liner is dielectrically welded with a unique design to maximize efficiency and acoustics. While others use high translucent, lighter weight liners that yellow and break down over time, Yeadon® offers a heavy weight durable liner that will hold its color and will not deteriorate due to UV ray degradation. Our liners are available in blue, green, white or custom colors. Darker colors are great for contrast behind golf and tennis balls while the white liner is highly reflective for interior lighting.

Embracing Innovation

Base Attachment

Yeadon's® unique **extruded anodized aluminum base anchoring channel** is the best attachment system available for air structures. This progressive anchoring system is cast into the concrete grade beam and forms an airtight connection around the dome's perimeter. Yeadon's® anchoring system is the most energy efficient attachment method available anywhere.

Mechanical Systems

Yeadon's® sophisticated **inflation/heating/standby** mechanical system is designed to allow complete control of the system from a remote location such as a clubhouse or pro shop. The feature enables the operator to monitor the dome and vary the dome's internal pressure to conserve heat and energy costs, while also giving a wide range of operating pressures to use depending on weather and other factors. Timers or wind sensors can also be installed to automatically control the dome's pressure.

The Yeadon® furnace system uses a fully modulating, multistage burner for additional efficiency as opposed to other systems that use only low, medium and high stages. Our inflation system also has higher cubic feet per minute capacity, which allows you to move a greater volume of air into the dome. The greater volume of air enables a more even distribution of the heat/cooling throughout the dome.

Yeadon® offers both an **underground duct system** or **over/under discharge** for the supply and return air. Underground ducts allow you to move the mechanical system away from the side of the dome for ease of snow removal. Over/under discharge works well with seasonal installations because they are less expensive to construct. Yeadon® utilizes a return air system for all our domes. Not only does our system distribute and recirculate the heated air more effectively and efficiently, it allows the dome to operate at a lower pressure. Timers can also be installed to automate this function.

Multi-Purpose Designs

An advantage of our rectangular dome shape is that it offers the option of using your dome as a multi-purpose facility. The dome can be easily converted from golf or tennis to other sports such as soccer, football, volleyball and softball. These activities can be scheduled when other sports' demands are not as high, giving you a multi-faceted and versatile structure. This shape also allows the maximum distance of carry for golf shots from all tee spots, not just the shots hit in the middle of the air structure.

Lighting

Yeadon® offers pole mounted and suspended indirect light systems. Pole mounted lights eliminate the need for additional wiring and make servicing the lights easier. There is no need for ladders, lifts or scaffolding. The other option of suspended lights has the advantage of providing excellent indirect lighting without using up valuable floor space.

Summary

All of the above advantages make Yeadon® a unique company to the industry of air-supported structures. Yeadon® manufactures all of its own domes. As you consider a supplier of your structure, it is important to look not only at the price but also the energy efficiency, durability, safety, service and reliability of which Yeadon® only offers you the best in quality. We believe you will find Yeadon® offers the most cost effective solution no matter what your demands. We will be pleased to work with you and your designers on all aspects of your dome's development. Our experience in the operation and development of air structures is unmatched. Yeadon® is one of the largest manufacturers of domes in the world. If you would like us to meet with you, to view sites, to meet with city officials or to assist with other pertinent parts of the development process, we will be happy to do so. Please feel free to use our expertise to help you in any way we can. If you have any questions or need additional information, please call 1-800-493-2366 (USA) or 1-888-493-2366 (Canada). We look forward to making your project a reality.



Website:
www.yeadondomes.com

Email:
info@yeadondomes.com

CANADA

Toll Free: 1-888-493-2366

Yeadon Fabric Structures, Ltd.

Phone: 519-821-9301
Fax: 519-821-9010

UNITED STATES

Toll Free: 1-800-493-2366

Yeadon Fabric Domes LLC

2475 Maplewood Drive, Suite 114
Maplewood, MN 55109
Phone: 651-633-7400
Fax: 651-633-2019

YEADON® WARRANTY

Yeadon® offers a **10-year pro-rated fabric warranty** on the outer fabric membrane of the structures. We use a 28 oz. or 32 oz. per square yard structural, vinyl coated, polyester material. We back our domes with a **3-year fabrication warranty**. All of Yeadon's® mechanical equipment and components carry a **1-year warranty**.



Loopy's Bar & Grill, Sand Volleyball
Chippewa Falls, WI, 130'L x 119'W x 40'H