

TRAIN YEAR-ROUND IN A
**CAMPUS
SPORTS DOME**

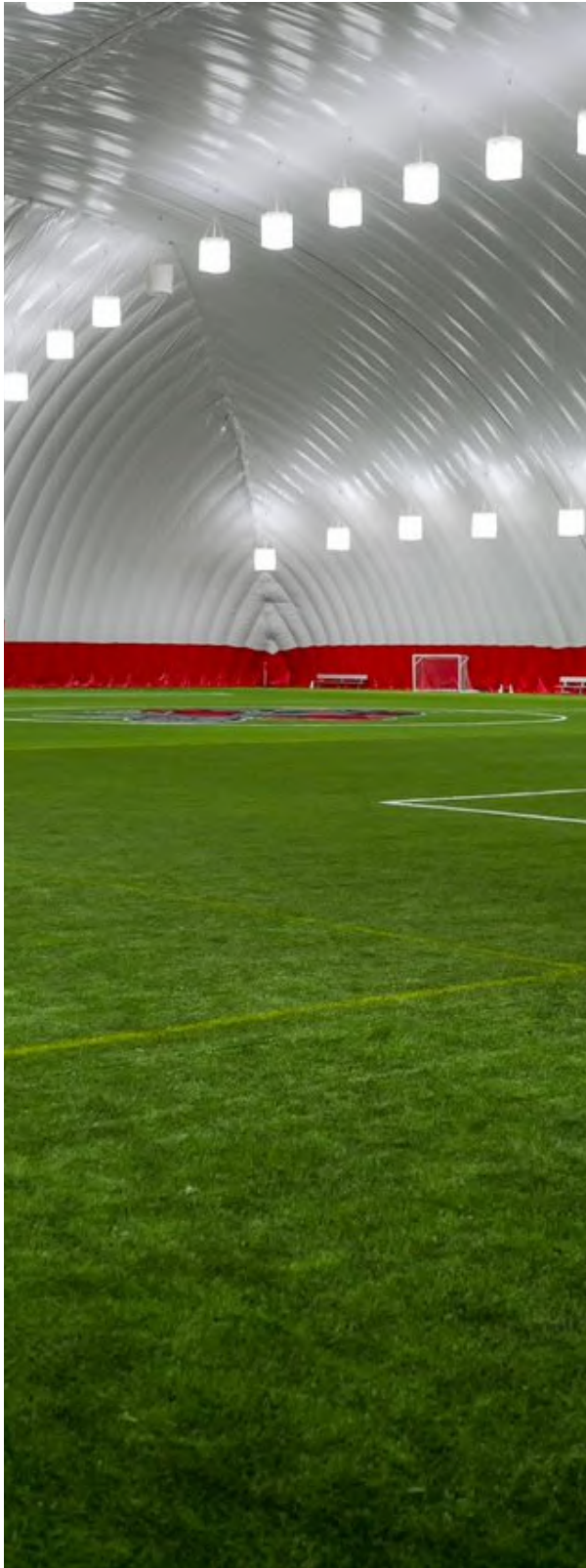


**AIR-SUPPORTED
STRUCTURES**



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The Farley Group Advantage

Since introducing sports domes to North America in 1969, Ralph Farley has set the industry standard for dome quality and aftermarket service. We at The Farley Group believe that – given the financial investment and operational complexity of building an air-supported structure – *who you choose to work with matters*. The Farley Group's expertise, experience and professionalism are unparalleled in the industry. Year after year, we are North America's leading provider of dome construction and aftermarket service.

As a new dome operator, you can rely on The Farley Group to guide you through the unique complexities of planning, building and safely operating a dome. Operators need a trusted partner to be there for them, not just during construction but throughout the dome's twenty-year lifecycle, to answer everyday questions, recommend best operating practices, and in the event of an emergency. As the industry's only dome supplier with a dedicated, in-house service team, we're the long-term partner you can depend on 24/7 for years (and years) to come. As our new dome owners become seasoned industry veterans, they appreciated the critical importance of having a reliable partner in the operation and maintenance of their domes. In fact, because of its focus on long-term client relationships, *The Farley Group has never lost a service client*.

The process of building a dome is complex, but it should not be confusing. We provide absolute, upfront transparency in dome design, building requirements, and project pricing. We believe that an educated buyer is our best buyer.

If you're ready to build your dome, give us a call, and we'll get started. Otherwise, research at your own pace in our digital content library, and when you're ready, reach out to us to discuss how to make your unique dome vision a reality. From design to operation to replacement, when you're part of the Farley family, we've got you covered.

Understanding the Process of Building a Dome

Air-supported domes (or “bubbles”) are a fast, cost-effective way of enabling year-round play on your campus. Domes create a large and open interior space free from columns or beams. They can be installed permanently or seasonally to adjust for weather.

Farley’s best-in-class domes are specifically designed to withstand extreme weather outside while providing consistent comfort for athletes inside. We use physical insulation between inner and outer fabric layers (not just extra layers of fabric) to achieve an industry leading insulation value of R-10, helping maintain the desired internal temperature while simultaneously reducing operating costs. Remote monitoring, automated controls, and a suite of environmental sensors enable dome operators to ensure the safe operation of domes at all times.

Partnering with Farley. With Farley, you can build with confidence – starting with a true understanding of the full complexity of the project. Building a dome requires careful planning and precise execution. Much like traditional construction, the process involves custom design, permitting, concrete foundations, HVAC equipment, electrical work, and use-specific, add-on finishes.

The Farley Group provides everything you need for the dome portion of the project, including:

- Initial planning and design
- The structure’s fabric membrane and physical insulation for an R10 insulation value
- Retention cables, as required, for stability and safety
- All entry and exit components, including all airlocks and emergency exit doors
- HVAC required for inflation and operation
- Automated temperature controls, including a suite of advanced environmental sensors
- Customized, energy efficient LED lighting system
- Interior fixtures such as walkways and dividers
- And - of course - full installation, inflation and setup for turnkey operation of the dome.

Bringing on a General Contractor. All dome projects also require a third-party general contractor which is directly hired by the dome owner. Your general contractor will be responsible for all site construction requirements for the dome. Prior to installation, the general contractor will then pour a concrete foundation – called a “grade beam” – around the perimeter of the planned dome. In addition to the dome’s concrete grade beam anchoring system around the dome’s footprint, the general contractor is responsible for the concrete pads for peripheral components and HVAC systems, and all electrical and gas infrastructure.

Completing the Dome. Once the construction requirements have been completed and utility services have been commissioned, The Farley Group can then begin the installation process of the dome package. This includes spreading out the dome’s fabric membrane and connecting it to the perimeter anchoring system, inflation and stabilization of the structure, installing the insulation material, interior lighting system, and all peripheral entry and exit components. This process takes only a week or two, depending on the size of dome.

Finally, the general contractor and other specialists can complete add-on features such as the interior surface, exterior landscaping, parking lots or adjoining buildings for reception, locker rooms, restrooms and administrative offices.

Dome development projects can be complicated, but Farley is accustomed to working closely with general contractors and other consultants to ensure the project – from planning to play - is completed smoothly, on-time, and on budget.



Campus Specific Considerations

Domes are increasingly becoming part of campus life. In addition to providing year-round training of varsity athletes, domes are used for intramural sports, club activities and community events. They give the entire student body a warm, bright and safe space for recreation during long, dark winters. Domes have become a highly visible demonstration of a university's dedication to the health and wellbeing of its entire student body. Accordingly, campus domes have become an effective recruiting tool not only for elite athletes but all students.

Universities often have general contractors and other consultants on hand that typically guide building development on campus. Domes are a little different – building, operating, and servicing a dome requires specialized expertise and experience. The Farley Group strongly recommends that the University, itself, chooses the dome supplier because that partnership will extend beyond initial construction through the twenty-year lifespan of the dome.

Particularly as a first-time buyer, understanding the complexities and uncertainties of operating a dome is essential, which is why long-term service should be a critical factor in choosing a dome supplier. Our clients take comfort in having The Farley Group as a trusted, responsive, and dependable part of their operations team. We are there for you to answer everyday questions, recommend best practices, walk through solutions to pop-up problems or respond immediately in the event of an emergency.

When choosing a dome supplier ask yourself – who will be there for me not just during construction, but two months, two years, or twenty years after. Because of its dedication to its long-term service partnerships, The Farley Group has NEVER lost a service client.



Princeton University

Princeton, New Jersey
360' x 200' x 60'

- Seasonal, field house dome covering Princeton's Powers Field
- Completed in 2017
- Using Farley's energy efficient insulation, Princeton reduced utility / operational costs by nearly 50% of competitor's estimation
- Indoor field can be subdivided for simultaneous use by multiple groups, including non-student groups, to further integrate the Princeton campus with the local community





HARVARD
UNIVERSITY

Harvard University

Cambridge, Massachusetts
360' x 200' x 60'

- Seasonal, field house dome covering Harvard Stadium
- Completed in 2019 as a replacement for a competitor's dome
- Complex baseball netting cages enable simultaneous use of two complete baseball infields, four indoor batting cages and 12 pitching mounds for bullpen sessions
- Custom interior liner with University name and logo to emphasize the home-field advantage





Northeastern University

Northeastern University

Boston, Massachusetts

335' x 228' x 60'

- Seasonal dome located in William E. Carter Playground
- Completed in 2018
- Enables year-round play in the park for both Northeastern students and Boston residents
- Complex project partnership including Northeastern University, Boston Parks, and multiple general contractors and consultant groups





Drexel University

Philadelphia, Pennsylvania

240' x 110' x 36'

163' x 120' x 40'

- Seasonal dome covering Drexel's Buckley Recreational Field
- Completed in 2019
- Built in a tight urban environment to maximize the University's existing footprint
- Mid-project, Drexel decided to build a second dome and chose Farley for both; Farley was able to quickly turn around planning on the second dome and deliver both domes within the same time period





Montana State University

Bozeman, Montana
242' x 162' x 50'
162' x 130' x 40'

- Two seasonal domes completed in 2019
- Built specifically for winter basketball, the domes includes four full size courts
- Farley responded to Montana State's immediate need for additional practice space on a super tight schedule





University of Alberta

Edmonton, Alberta

473' x 236' x 72'

- Seasonal dome completed in 2016 over Foote Field
- Dome covers both the artificial turf, 140m runway track and adjoining long jump pit; will be used for multi-sport training and competition
- 3 curtains divide the turf into four mini fields that can accommodate up to 300 people simultaneously



Seneca

Seneca College

North York, Ontario
315' x 250' x 75'

- The “StingDome” is a seasonal dome completed in 2017
- Built to enhance Seneca’s already extensive athletics program and recruit top-level athletes
- Custom logo on exterior of the dome provides highly visible branding for the college and its athletics program
- A public private partnership between Seneca College, the Canada 150 Community Infrastructure Program and Canada’s Federal Economic Development Agency





York University

Toronto, Ontario
450' x 250' x 75'

- Seasonal dome to be completed in February 2021 to cover Alumni Field
- One of the largest domes in Ontario, it has professional level turf that offers 112,500 ft² of playing surface
- In addition to student sports, it is also home to York9 Football Club, a professional soccer franchise
- After a rigorous 3-year RFP process, including months of detailed due diligence, The Farley Group was chosen as the dome supplier, having provided comfort that all details had been properly considered in the bid





uOttawa

University of Ottawa

Ottawa, Ontario
360' x 218' x 65'

- Seasonal dome completed in 2013 to cover Gee-Gees Field
- Includes custom grey exterior and maroon interior liner to match school logo





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