



Sprung Structures

A Better Way To Build

Rapid Construction. Design Flexibility. Performance & Durability. Lower Overall Costs.



Imagine Center Health and Fitness Club

Greenville, South Carolina

Testimonial

“I would highly recommend a Sprung building to anyone who is interested in constructing a facility that is “out of the box.” This has been one of the smoothest building projects that this church has been honored to participate in to date.”

Pastor Olin McSherry, RWOC Director of Development
Redemption World Outreach Center

Project Overview:

Client: Redemption World Outreach Center in Greenville, South Carolina, was founded in 1991 by Pastors Ron and Hope Carpenter. What began as a ministry with only three members has now grown to a congregation of more than 14,000 members.

Challenge: This mega church wanted to make an immediate impact in the community to address lack of recreational activities for youth.

Solution: The state-of-the-art, **120' wide x 300' long** Sprung structure is used by the entire community as a fitness center (Imagine Center), gymnasium and recreation complex, and includes three full-sized basketball courts where tournaments and basketball leagues of all ages play. The facility's tall peak height and highly tensioned interior liner provide superior illumination for an optimum playing environment, and a proven fiberglass insulation system provides an energy efficiency superior to standard buildings. In addition, each round end of the Sprung structure has a 12,000 square foot mezzanine level that includes meeting rooms, weight rooms, aerobics rooms, cardiovascular equipment, locker rooms complete with two separate sauna areas, and a raised 1/5th mile running track around the perimeter of the structure that overlooks the three basketball courts.

Time-line: **Construction** - Consisting of approximately 48,000 square feet, the entire fitness complex and recreation facility was delivered and opened in just four months, from mid-February to mid-June.



- Results:**
- Daylight panels in the peak.
 - Brownstone red wainscot.
 - 24' custom connector complete with skylight and frames.
 - 3 x double personnel doors complete with hood and custom top glass.
 - 1 x oversized double personnel door complete with hood.
 - 1 x double glass door complete with hood.
 - 1 x double glass door frame. Door supplied and installed by others.

This Sprung Structure Features:

- 3 full size hardwood floor basketball courts
- Upper level mezzanines and elevated walking/running track (1/5 mile long)
- Spinning Studios
- Free weight areas
- Women's only area
- Full cardio theater with multiple flat panel monitors
- Fully-equipped, state of the art conference room, with A/V capabilities, wireless for corporate member meetings, staff retreats and more!

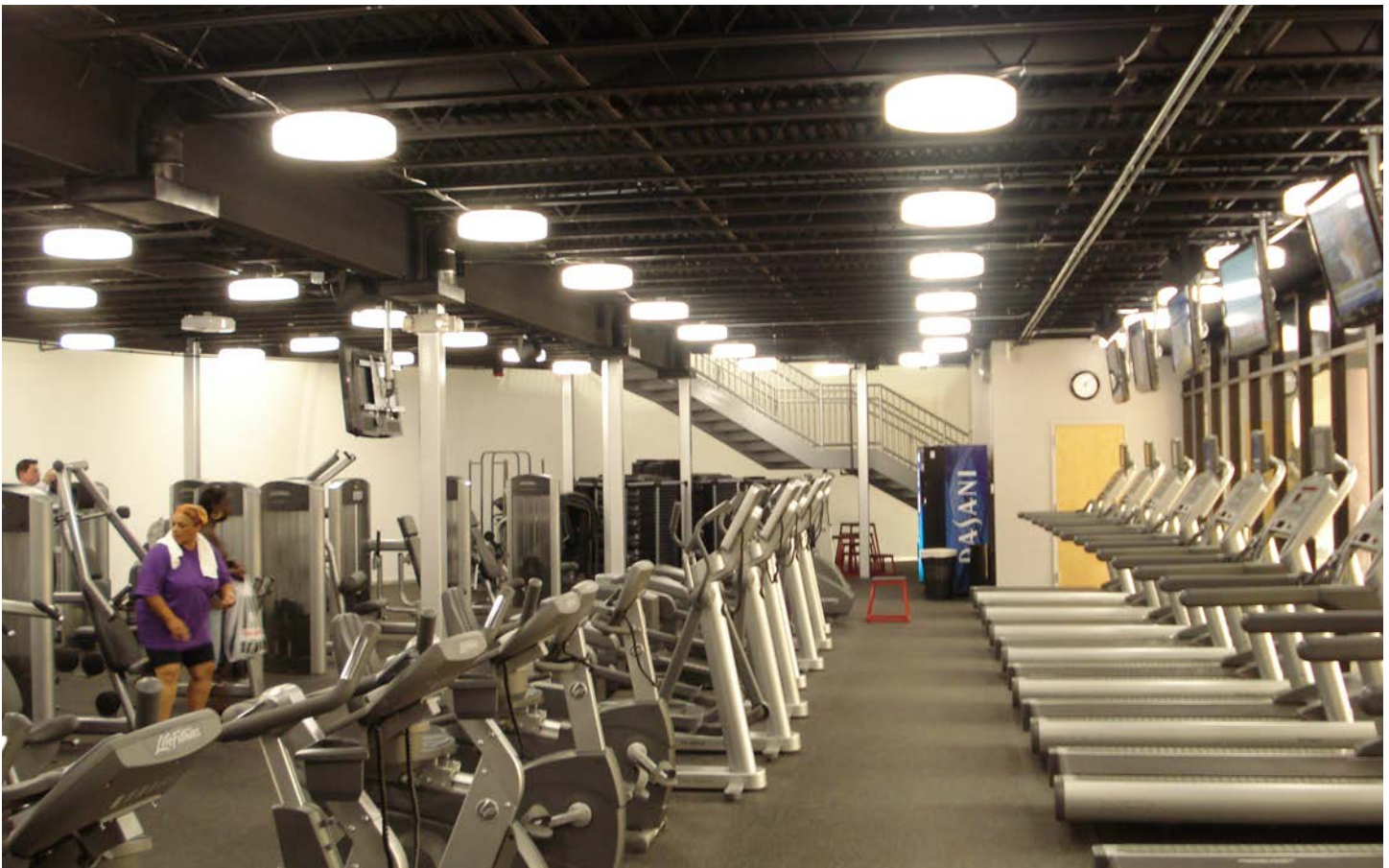






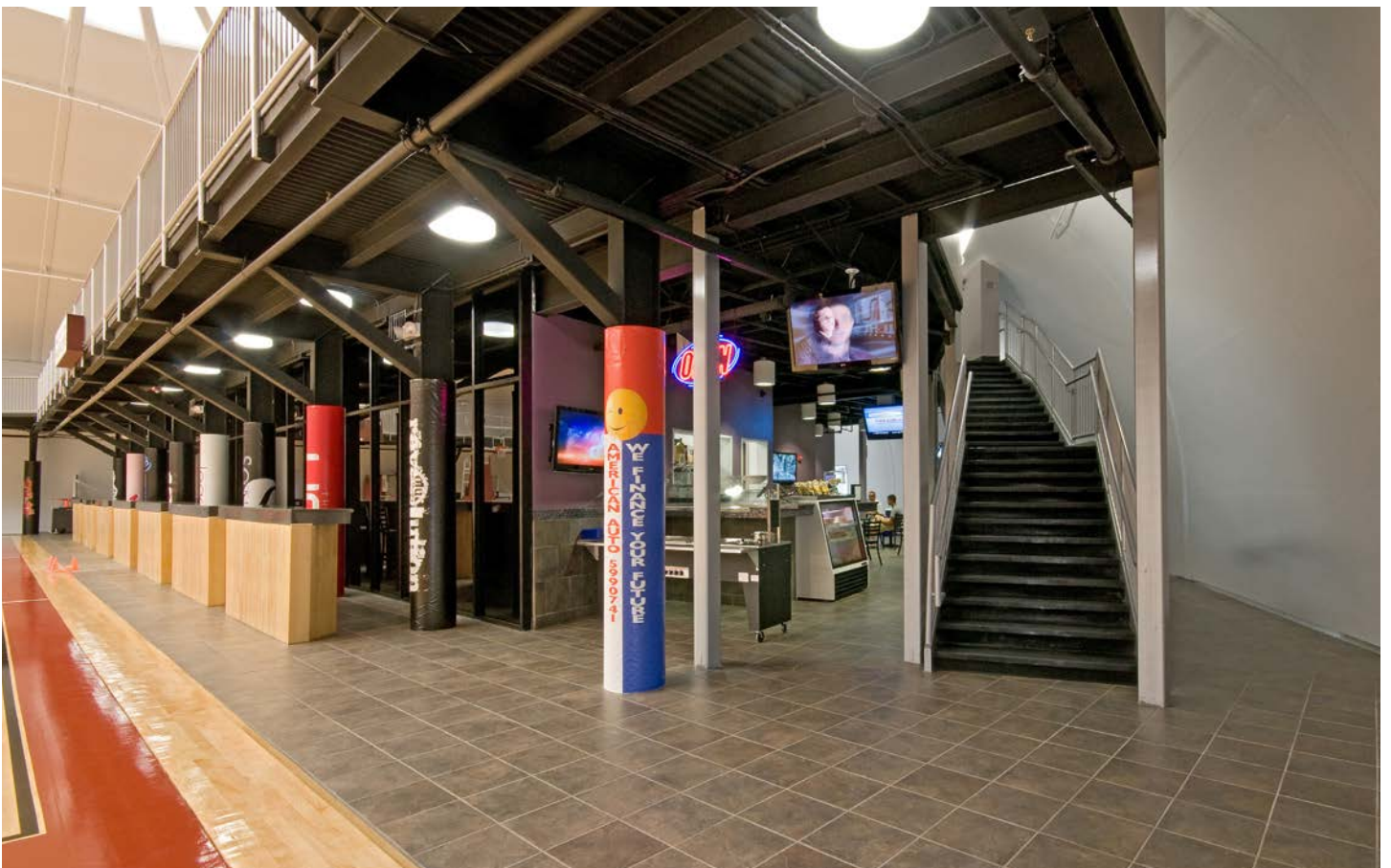














Top 5 Reasons to Choose Sprung:

1. **Superior Performing Playing Environment** – Provide a bright and spacious playing environment with a tall peak height, fortified with a fully tensioned white interior membrane.
2. **Engineered for Even the Most Extreme Climates** – Enjoy peace of mind: Sprung structures are engineered to withstand extreme weather conditions.
3. **Rapid Construction Schedule** – Significantly reduce construction costs and timelines compared to conventional construction.
4. **Superior Performing Insulation System** – Achieve exceptional performance as well as lower operating and energy costs with Sprung's airtight building envelope and fully lofted fiberglass insulation system.
5. **Custom Colors and Graphics** – Choose from a wide selection of color fast exterior membrane options and showcase your brand with Sprung high-quality custom graphics.

Sprung Structures

For four generations, Sprung has designed and patented tensioned membrane technology. Inventory-ready building solutions that consistently outperform other building alternatives.

- Sprung structures can be dismantled, reconfigured, re-erected, or relocated for almost any number of applications and virtually every market sector in the world.
- Beyond providing all-weather shelter for equipment and inventory, Sprung structures provide bright, spacious high performance, energy efficient environments.
- To date, Sprung has completed over 12,000 structures in more than 100 countries worldwide.