

# PALM MEADOWS TRAINING CENTER

## CASE STUDY



**STRONACH GROUP** owns five of the most prominent racetracks in the United States. Palm Meadows Training Center was a Stronach Group project that was completed in 2022 with Legacy Building Solutions.

While this was their first project with Legacy, it was not Stronach Group's first experience with fabric. They have some tent structures, some with fabric covers; however, most of their buildings are traditional. The project team knew they needed additional barns; it was just a matter of determining if they would go fabric or traditional for this project. The rapid installation was one of the major winning features that determined the deal.

### LOCATION

**Boynton Beach, FL**

### SIZE

**Four mirrored structures, each 83 ft x 356 ft (118,192 total sq ft)**

### MARKET SECTOR

**Equestrian**

### APPLICATION

**Race Horse Barns**

### SPECIAL FEATURES

**All framing members factory finished with EpoxxiShield™, rub rails installed along sides**

### INSTALLATION

**Legacy in-house crews**





The project manager considered the installation process fast and efficient, which was needed for the quick turn around and sake of the horses. Aside from some weather and timing issues, the installation was excellent and only took a matter of weeks.

Some other features of fabric, the project manager said, were great for working in the equestrian industry were natural light and ease of replacement. Located in Boynton Beach, Florida, hurricanes are an ever-present problem that must be considered as an aspect unique to the building needs along with sandy soil. This soil was one of the main complications but was managed with a drilled helical pier foundation. Three-foot overhangs were installed along the sides with gutters and downspouts to help with Florida rains.

Palm Meadows was a project with four mirrored structures sizing 83 feet by 356 feet each for a total of 118,192 square feet. They were clad with Legacy Building Solutions exclusive PVC fabric, ExxoTec™ Elite, which has Florida Product Approval. This is an impressive ranking given to building materials, and Legacy's fabric passes for two major reasons. One, it is PVC versus PE— making it more resistant to sunlight— and two, with disasters like hurricanes,

it calls for a building that can withstand 165 miles per hour windspeed. Additionally, with the project being in a coastal region, the steel of each building was given corrosion protection with Legacy's EpoxxiShield™ epoxy coating to protect against the sea salt air. The horses get an optimal environment with all the natural light the fabric allows through and the heat it subsequently reflects.

**“Legacy was great with response and communication regarding any problems, and Susan was great to work with.”**

The frames can bear the hanging load of giant fans, and the clear span space reaches 83 feet across, which was critical for what those on the Palm Meadows team needed.

The project manager had this to say about working with fabric and Legacy Building Solutions: “The speed of installation makes up for the cost. Legacy was great with response and communication regarding any problems, and Susan was great to work with.”