

Case Study

# Calvary Christian Academy



## Details

Location: Fort Lauderdale, FL

Products Installed:

Performance Monster - 1,482 SF

Bounce 2 - 869 SF

Basic Fit - 928 SF

## Project Needs

- Safety
- Ease of Maintenance
- Durability

## Product Benefits

- Acoustics
- Ergonomics
- Aesthetically Pleasing

# CCA's Fitness & Athletic Programs Soar with New Ecore Athletic Surfacing

"Everything starts with the flooring," said Dana Ridenour, Director of Advancement at Calvary Christian Academy (CCA), a Pre-K3-12 school, located in Fort Lauderdale, Fla, committed to excellence in academics, athletics, arts, technology, leadership, and ministry. "Then you can start building and painting; but, you have got to have a great floor first," said Ridenour. CCA recognized the significance flooring has on a space. So, when CCA renovated its Fitness Center in the spring of 2017, they listened to the recommendation of Legend Fitness, a fitness equipment manufacturer involved with the project, and specified Ecore Athletic surfacing.

"When I visited the site for the first time, I'll never forget, I was watching a student trying to push a sled on concrete, and it wouldn't move," said Troy Kelley, Director of Athletics for Ecore. "It's impossible to push a sled on that surface. It's not good for the sled, the athlete, or the floor." That's because the surface of the entire fitness center, which is housed inside a former warehouse adjacent to the campus, was concrete. Kelley suggested 3 surfaces that provide safety,

ergonomic and acoustic benefits for this 3,774-square-foot space, which is used by more than 200 students and student athletes daily.

CCA had 1,482-square-foot (SF) of Performance Monster installed in the weight lifting area, which features 14 racks with custom, in-laid platforms for Olympic-style weight lifting. Performance Monster is a 22.5mm system designed to provide the firm footing desired in strength training with the ergonomic demands of aggressive functional training. "It's going to save us so much on weights and other equipment, because all that stuff is no longer getting banged up," said Ridenour.

The multi-performance area, which is primarily used by CCA's cheerleaders and wrestling team, had 869 SF of Bounce 2 installed. Prior to this, the floor consisted of wrestling mats on top of concrete. "This was very advantageous for the wrestling team; but, the cheerleaders couldn't do what they needed to do," said

Ridenour. "The cleanliness of the mats was also an issue." The new Bounce 2 surfacing features a synthetic wood-grain surface fusion bonded to a 5mm performance backing. The beautiful surface looks like real wood, but is more economical, ergonomic, safe, durable, and easier to clean.

The last type of surfacing that was installed is one of Ecore's heritage products, 928 SF of Basic Fit. This roll good was installed in the cardio equipment area and at the entrance to the Fitness Center and features a custom eagle head logo, CCA's mascot.

CCA is extremely happy with the outcome of the renovation and all of the surfaces in the Fitness Center. "We waited a long time to get this project done," said Ridenour. "The products are just fantastic. For the first time, we have safe and slip-free surfaces."

