

Case Study

Tennessee Tech University



Details

Location: Cookeville, TN

Products Installed:

- Performance UltraTile — 10,000 SF

Project Needs

- Quality
- Performance
- Need to withstand Olympic Weightlifting Standards
- Cost

Product Benefits

- Warranty
- Attractive
- Durable
- Easy to Replace
- Sustainable

Performance UltraTile® Lifts Weight Room to New Heights

The goal in weightlifting is to lift weights mounted to barbells with flawless execution. The sport consists of two lifts: the “snatch” and “clean and jerk.” The snatch requires lifting a barbell from the floor to an overhead position in one motion. The clean and jerk involves picking up a barbell from the floor, placing it on the shoulders in one motion, and, after a pause, lifting the barbell into an overhead position in a lunge. In Olympic weightlifting, men can lift more than 200 pounds, while women might heft around 160.

Although the students at Tennessee Tech University, located in Cookeville, Tenn., may not be headed to the Olympics, they needed a floor in their strength training facility that would provide a safe environment for the teams training there. With some players lifting as much as 200 pounds, the school required a floor that could withstand the pounding from this amount of weight.

The original strength training facility had many limitations. In addition to being located on a third floor, the weight room itself was so small the football team had to use it in three shifts, along with 15 other teams. All this wear and tear had a negative impact on the equipment, and the weight room’s location made the clean and jerk lift impossible.

“Their past facility was equipped with 4-foot-by-6-foot rubber mats,” said Shane Hensley, a Regional Sales Manager for Legend Fitness, a manufacturer of professional strength equipment based in Tennessee that supplied the Ecore flooring for the project. “When talk began regarding the new facility, the staff was persuaded to use Mondo flooring; but, after meeting with me and Troy Kelley, Regional Sales Manager for Ecore, they were impressed with the Performance UltraTile® flooring.”

“One of the project requirements was ‘in-laid platforms,’ said Kelley. “This aspect is huge in the strength training industry. The new platforms are the same level as the rest of the floor, allowing for more flexibility in the space, and reducing tripping hazards for the athletes. The flooring also incorporates colors that capture the school’s branding.”

In December 2010, Legend Fitness installed 10,000-square feet of Basic Fit Performance UltraTile in the weight room of the new 25,000-square-foot strength training facility at Tennessee Tech University. In addition to the weight room, the facility features an indoor turf field and giant multi-purpose mat area.

Performance UltraTile can withstand the constant dropping of weights and pounding of equipment without showing wear and tear. “They selected Basic Fit flooring based on quality, performance, pricing, and warranty,” said Hensley.

“Tennessee Tech University likes the performance of the Performance UltraTile flooring,” said Hensley. “When doing Olympic-style lifting, Performance UltraTile helps the absorption of the impact of the weight when it touches the surface, and helps, not only impact support, but reduces noise as well. They also really like the way the flooring looks in their facility,” Hensley said. In addition to being functional, Basic Fit Performance UltraTile is environmentally friendly, because it’s made out of 90% of recycled rubber.

Hensley really enjoyed this installation, and said he would continue to use Ecore surfaces in the future. “Performance UltraTile is an awesome product,” said Hensley. “The pricing structure is also very affordable; and, versus the competition, it certainly makes the product a much easier sell”.

