

## Case Study

# USC Lyon's Center



### Details

Location: Los Angeles, CA

Products Installed:

Performance UltraTile - 2,000 SF  
Performance Rally - 7,000 SF

### Project Needs

- Safe/Slip Resistant
- Ergonomics
- Custom Logos

### Product Benefits

- Good Acoustic Properties
- Attractive
- Durable



# Ecore Athletic Surfacing Provides Safety, Acoustic & Ergonomic Benefits to the Students at USC Lyon's Center

The University of Southern California (USC) Los Angeles is one of the world's leading private research universities. In addition to being focused on academics, USC also encourages its students to be active. As such, USC provides free gym memberships to all students.

The Lyon Center at the University Park Campus is one of the student recreation facilities available for students 7 days-a-week. "We get about 3,000 students through this facility each day," said Mike Munson, Associate Director of USC Recreational Sports. "It's a mix of 80 percent students, along with faculty, staff, and alumni."

Due to the heavy demands on the Lyon Center, USC was required to make some renovations in 2016. The first upgrade took place in the Klug Family Fitness Center weight room. The adhesive on the existing floor was releasing, because of moisture in the concrete slab underneath; and, as a result, the floor was becoming a tripping hazard.

"USC liked Ecore Athletic's Basic Fit Performance UltraTile®, because the floor

needed to accommodate the new open programming, and the weights in this space needed to be able to migrate without the sub floor cracking," said David Sides, Athletics & Fitness Regional Sales Manager. "The trend today is for weights to go everywhere. Space is a factor. USC was very concerned about wear and tear on the floor and sub floor and students being able to do all the training they need to do."

USC selected 2,000-square-feet of Performance UltraTile, a 2-foot by 2-foot by 1-inch tile. This surface's patented "ultra" wear layer on a molded base provides superior noise and shock absorption and can be installed with dowels, so no adhesive is required.

USC also wanted the school's logo, a Trojan, featured on the surface, which Ecore provided in the weight lifting platforms. "We've had excellent feedback on the weight room," said Munson. "Members are very happy with the functionality, and that they can drop heavy weights all over the entire surface. The sound is also so much better."

The second area of the Lyon Center that required an upgrade was the men's and women's locker rooms. "The existing tile had a coating on it for non-slip, but the problem was this coating had started to bubble and flake off," said Munson. "We tried several things to try to fix this and nothing worked. The floor looked bad and people were starting to slip."

As a result, 7,000-square-feet of Performance Rally was installed. This 14.5mm dual durometer system is engineered to absorb impact force. "It's a safer surface and adds further protection if someone does fall on it, as compared to ceramic tile," said Sides.

"We have had lots of compliments on the aesthetics, functionality, softness, and slip resistance of the Performance Rally surfacing," said Munson.

Overall, USC is happy with their decision to install Ecore Athletic surfacing. "It was good working with Ecore," said Munson.

