



Case Study:

USC Village Fitness Center

Los Angeles, CA

PRODUCTS INSTALLED

- Performance Rally — 3,847 SF
- Performance Monster — 4,316 SF
- Bounce 2 — 609 SF

PROJECT NEEDS

- Acoustics
- Safety
- Ergonomics

PRODUCT BENEFITS

- Attractive
- Durable
- Sustainable

Ecore Flooring Earns High Grades at USC Village Fitness Center

Background

When the new University of Southern California (USC) Village Fitness Center opened in August of 2017, it nearly doubled the total indoor recreational space available to Trojans. The new, state-of-the-art fitness center is part of the USC Village – a sprawling addition to the Los Angeles University that extends across 15 acres and is part of the school's efforts to expand student housing and increase academic space.

Challenge

"Our goal was to increase the amount of workout and recreation space at the university, and we've achieved that with the new Village fitness center," said Justine Gilman, senior director, USC Recreational Sports. "The Village fitness center is transforming student wellness at USC and provides students with another option to have fun, exercise and be active and healthy."

The 30,000-square-foot fitness center features numerous fitness and wellness options for students. A key component of the upgrade was the addition of innovative flooring to improve ergonomics and safety for students and reduce noise between the facility and the resident floors above it.

"Noise reduction was a major component of this project," said Gilman. "We sought durable flooring that would reduce noise

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in the free weight and cardio equipment areas, especially with students living right above the fitness center."

Solution

To meet flooring specifications, Gilman and the design team selected right different Ecore products for installation in various areas of the facility.



For the cardio and functional training areas, Gilman selected Ecore Performance Rally flooring. This 14.5mm product combines a 2.5mm wear layer with a 12mm shock-absorbing base layer and is engineered to absorb the impact force related to aggressive functional training.

The free weights, plate loaded machines, squat racks and Olympic lifting area of the facility were outfitted with Performance Monster. This 22.5mm thick surface features a 10.5mm Performance Beast field united to a 12mm ShockPad and can be used for in-laid platforms. Bounce 2, a synthetic wood-grain surface that is fusion bonded to a 5mm performance base layer, was specified in the group exercise rooms.

Results

"We are very pleased with the functionality of the floors," said Gilman. "We've received numerous compliments about the design of the Village Fitness Center space, and the flooring has definitely contributed to the overall positive experience."