

## Case Study:

# Tumbleweed Rec Center

Chandler, AZ

## PRODUCTS INSTALLED

- Performance UltraTile – 10,984 SF (*Cardio Area in Charcoal*), 2,000 SF (*Cardio Area in Navy*)
- Performance Rally – 6,864 SF (*Free Weights in Navy*), 26,700 SF (*Track in Dark Taupe*), 12,532 SF (*Track in Maroon*)
- Basic Fit – 400 SF (*Dark Grey*)
- Bounce 2 – 210 SF (*Office in Graphite*)

## PROJECT NEEDS

- Cleanability
- Ergonomics
- Durability

## PRODUCT BENEFITS

- Safety
- Acoustics
- Aesthetic

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# Tumbleweed Rec Center's Surfacing is Ergonomic and Easy-to-Clean

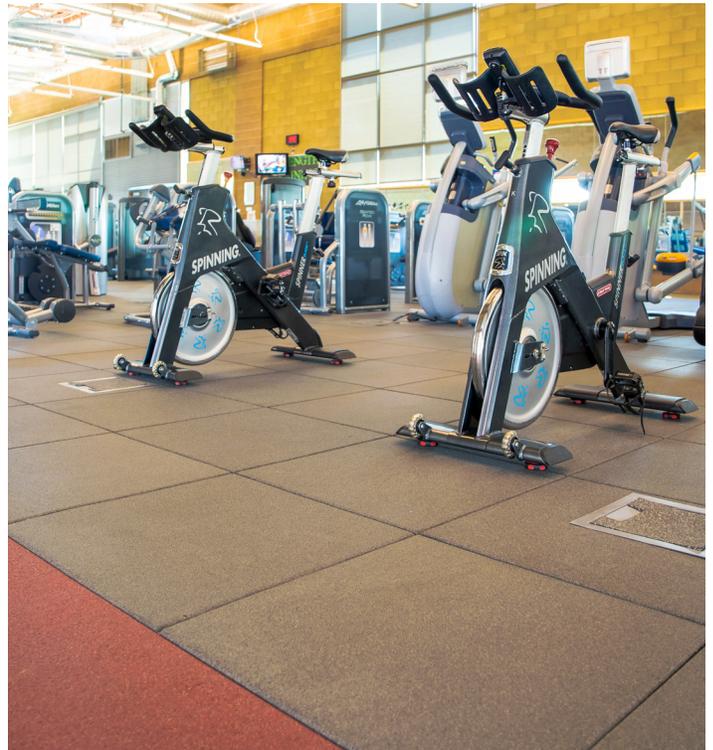
## Background

The Tumbleweed Recreation Center (TRC), located in Chandler, Ariz., is a 62,000 square-foot recreational facility that was designed to assist patrons in getting and staying active. TRC achieves this by offering programs for toddlers, teenagers, adults, and seniors that enhances their personal wellness.

As part of TRC's ongoing commitment to the Chandler Community, the facility engaged in a series of fitness floor capital improvement projects in 2019. Advanced Exercise, a fitness equipment dealer, who had supplied TRC with fitness equipment for 10 years, had been encouraging the facility to upgrade its surfacing for years.

## Challenge

"They had a calendared surface from day one when the building was done; and, they hadn't been happy with it," said Bob Dicandia, Fitness Design Consultant with Advanced Exercise. "It was very dirty and very hard. They couldn't keep it clean." The facility had put off replacing the surfacing, because of the 200 pieces of cardio and strength that needed to be moved in order to replace the flooring.



*"Everyone is happy, the staff just glows.  
The members are happy."*

More than 46,000-square-feet of Ecore Athletic Performance Rally was specified and is featured on TRC's indoor track. Performance Rally is a 14.5mm engineered surface that features its TRU technology and is comprised of two layers of vulcanized composition rubber (VCR) that absorb the impact force related to aggressive functional training. TRC also features 400-square-feet of Basic Fit, an 8mm VCR surface that is very durable.

"We had to do the renovation like a chess match," said Dicandia. "Move something out to do the floor and move it back." TRC specified a variety of Ecore Athletic surfaces to meet its needs.

## Solution

The massive cardio and selectorized areas feature 12,984 square-feet of Performance UltraTile, a modular 24-by-24-inch tile that offers enhanced shock absorption. This surface was ideal, because of its pedestal underside, which allows the wires from the TVs, Internet and machines to run underneath of it. "We couldn't glue anything down," said Dicandia. "The City [of Chandler] wanted to have access to this area." This included installing 42 electrical boxes that had to be cut into the floor.

## Results

Although the flooring renovation took two weeks to complete and required TRC to shut down during this time, the project was well worth the effort. "Everyone is very happy," said Dicandia. "The staff just glows. The members are happy. TRC wanted cleanability and ergonomics."