

Case Study

Lancaster Science Factory



Details

Location: Lancaster, PA

Products Installed:

ECOnights, ECOrx, and
ECOfit Plus – 5,600 SF

ECOnights: Fish Food
ECOfit: Mr. Slate, Splash, Creamsicle, Salsa
ECOfit Plus: Gesundheit

Cosmos Rx – 1,000 SF
Halo

Project Needs

- Attractive
- Easy-to-Clean
- Slip Resistant

Product Benefits

- Ergonomic
- Safe
- Durable

Ecore Provides a Safe and Acoustic Environment for Budding Scientists!

The Lancaster Science Factory in Lancaster, Pa., is dedicated to increasing children's interests in math and science. In operation since 2008, the Science Factory completed the first phase of its \$3 Million expansion in January 2019. This renovation added 50 percent more space to the facility and now features approximately 5,600 square-feet of EConights, ECOfit, and ECOfit Plus flooring in the exhibit area and 1,000 square-feet of Cosmos Rx flooring in the office area. Ecore donated all of the surfacing.

"Ecore is passionate about the community in which we live and work," said Art Dodge III, CEO and President of Ecore. "Since the Lancaster Science Factory is our neighbor, and because its mission is to help children develop their curiosity as it relates to science, engineering and technology, we didn't hesitate to make a donation. Our hope is that patrons might one day consider working at Ecore!"

"We wanted the new space to be more fun, kid friendly, warm and inviting," said Emily Landis, Executive Director of the Science

Factory. Located inside the historic Cork Factory Complex, which was the original site of the Lancaster Cork Works built by Dodge's great, great grandfather, George W. Dodge, the Science Factory's surfacing was all polished concrete, prior to the renovation.

One goal of the transformation was to highlight the Science, Engineering, Technology and Mathematics (STEM) trails that meander through the facility by differentiating each area with a unique floor color. The stations include a Water Lab, Flight Test Zone complete with airplane launchers and a Wind Tube, Earthquake Shake Table, Topographic Box, Sustainable Energy Dance Floor, Giant Turntable, and Pneumatic Tubes.

"The flooring is helpful in guiding visitors along the STEM trails," said Landis. "The blue surfacing represents the flight test zone, and the red floor is the engineering test zone. This color coding is reflected in our activity guides and is also helpful on scavenger hunts."

In addition to assisting with way finding, the Ecore Commercial flooring, which is

comprised of vulcanized composition rubber, is slip resistant wet or dry, safer than concrete in the event of a fall, attractive, and easy-to-clean.

The Cosmos Rx surfacing in the offices features 5 millimeters of composition rubber backing fusion-bonded to vinyl sheet. This combination creates a surface that offers enhanced sound control and comfort underfoot.

"We're so grateful for the flooring," said Landis. "The fun colors we selected really unite our facility. The acoustics are also much better." Landis is also thankful for the surfaces' durability. "This is the ultimate environment to test a product," said Landis. "So many, kids, hands and people moving; it's such an active space. This surface will be very well loved."

