

SIKA AT WORK

PPL CENTER

ALLENTOWN, PENNSYLVANIA

SIKA DECOFLAKE® DECORATIVE FLOORING SYSTEM

BUILDING TRUST



Sika DecoFlake® BRINGS HOME A WIN

“THE PERFORMANCE IS GREAT. IT HOLDS ITS APPEARANCE VERY WELL AND REALLY STANDS UP TO FOOT AND VEHICLE TRAFFIC.”

The PPL Center in Allentown, Pennsylvania is best known as the home of the Lehigh Valley Phantoms hockey team (AHL-affiliate of the Philadelphia Flyers) where it seats over 8,500 diehard fans. The arena also seats 10,000 for concerts and hosts over 140 events each year, including family shows, trade shows, youth sports, conferences and graduations. *Pollstar Magazine* nominated the PPL Center as Best New Major Concert Venue after it opened in September, 2014.

Yet less than one year after it opened, the center was closed for a week so repairs could be made to the polished concrete floor. “The slab on the deck had cracked, and the finish of the floor was not up to PPL Center’s standards,” stated Mike Thomas, estimator/project manager at Bazella Group of Whitehall, Pennsylvania. In addition to being cracked, the polished concrete floor had pits and looked unfinished in some places.

Gunnar Fox, general manager at the PPL Center, said that they decided to install a new floor “not only for aesthetic reasons, but also to prevent the cracks currently in the floor from getting any bigger and causing problems.”

Because appearance and durability were the key criteria for the replacement floor, Thomas knew just the product to ice the deal - the Sikafloor DecoFlake System. DecoFlake is an aesthetic, easy-to-clean, seamless floor consisting of a clear epoxy binder, broadcast with multicolor vinyl chips and sealed with transparent

or UV stable topcoats. “The PPL Center people liked the look of the DecoFlake floor, and asked Sika Flooring to make up eight samples of colors and schemes,” Thomas stated. “In the end, PPL selected a floor with orange, black, grey and white flakes - which mimic the team colors of the Lehigh Valley Phantoms.”

Thomas felt comfortable recommending the DecoFlake System because he had used it in numerous facilities with positive results. “I’ve installed DecoFlake in places such as a showroom for a motorcycle dealer and in warehouses,” he remarked. “The performance is great. It holds its appearance very well and really stands up to foot and vehicle traffic.”

A FULL STRENGTH INSTALLATION

The Bazella Group had only a little more than one week to install 46,000 square feet of the DecoFlake system. “As you can imagine, the PPL Center is in constant use, so we had to install the floor quickly so as not to disrupt any scheduled events,” Thomas explained.

Installation began with prepping the floor by shot blasting and profiling the concrete so the new floor would have something to adhere to. After shot blasting and grinding the edges with a diamond wheel, the Bazella Group patched and filled any cracks or imperfections with SikaDur® 51 Semi-Rigid Joint Filler.

Sikafloor 161 primer coat was then laid down and allowed to cure overnight. The next day, a light grey basecoat was applied and while still tacky, the colored flakes were broadcast to rejection. The following

PROJECT

PPL Center
Allentown, Pennsylvania

FLOORING CONTRACTOR

Bazella Group
Whitehall, Pennsylvania

GENERAL CONTRACTOR

J Raymond Construction Company, Inc.
Longwood, Florida

FLOORING SYSTEM

Sikafloor DecoFlake®

PROJECT SIZE

46,000 square feet

COMPLETED

September, 2015



morning the Bazella Group scraped off the excess flakes for reuse, and cleaned and vacuumed the floor. A topcoat was then applied to give the floor a glossy appearance, and left to cure for six to eight hours.

"Our Sika Flooring representative was very hands on from day one, and especially helped us with material ordering," Thomas said. Thanks to the Sika rep and the hard work of the Bazella Group, the installation was completed in time.

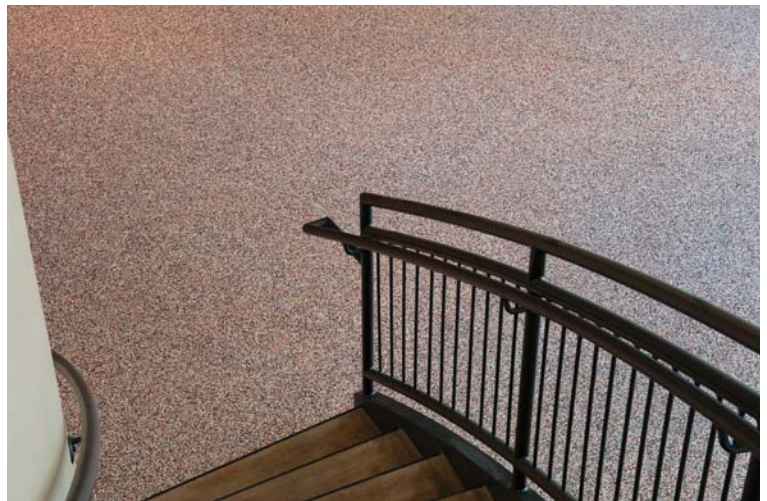
"I can't say enough good things about the Bazella Group," Fox stated. "We were concerned about the short window of time they had to do the installation, but they said it would be no problem and they were right - they got it done. They are fantastic partners to work with."

SCORING GOALS

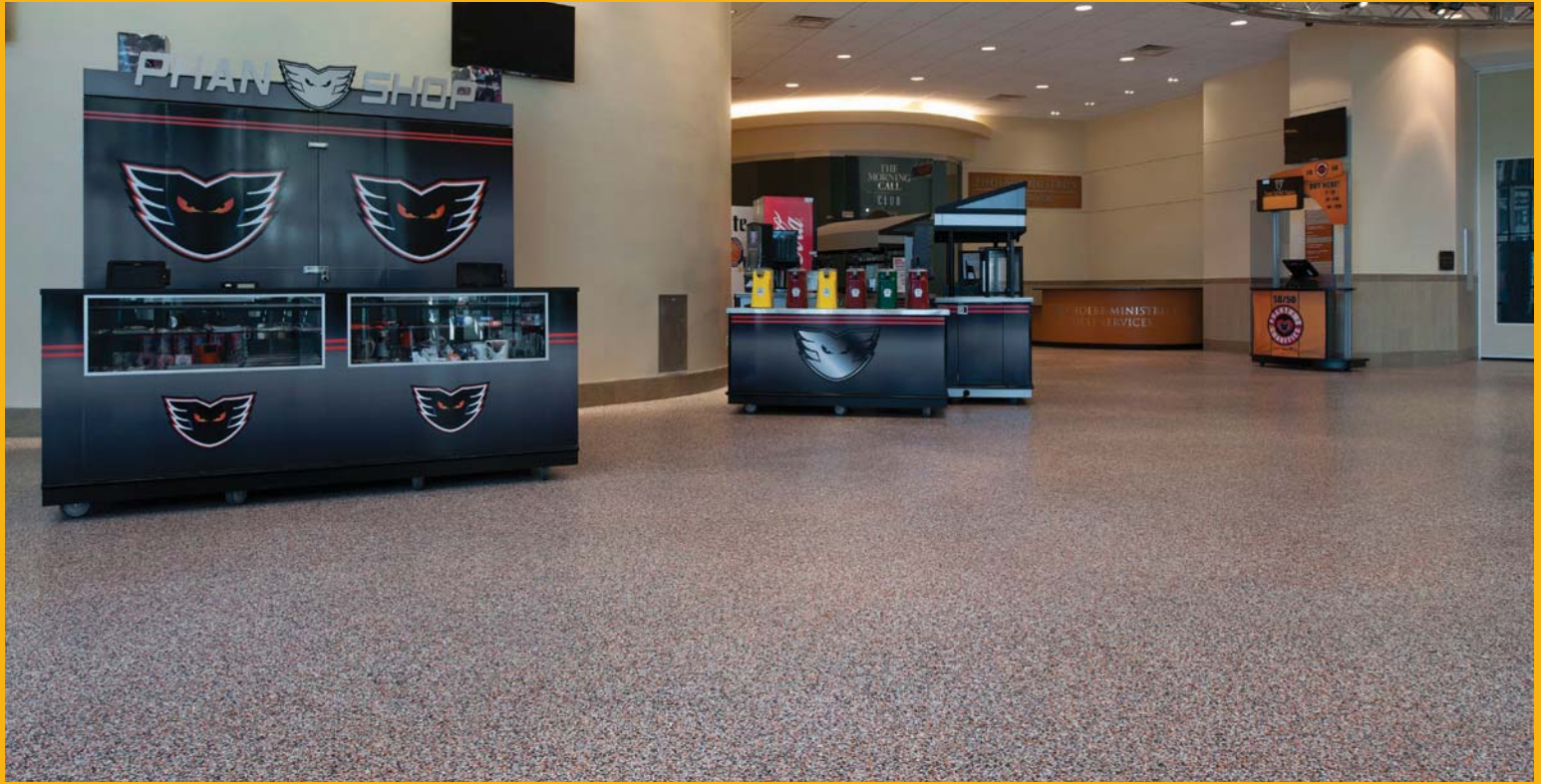
Today, the floor is meeting all of PPL Center's goals. "The floor is doing excellent and the management team is ecstatic about it," Thomas commented. "The DecoFlake floor is a great system. It is easy to install and the decorative flakes give it a very exciting finish. It's no surprise it is one of our more widely used Sika floors."

"The new floor has transformed the look of the building. It is aesthetically very pleasing and is also slip resistant, which is important to us since fans have been known to spill things like soda. It is also holding up really well," Fox said. "Best of all we have received great comments from the fans on how much they like the look of the floor and the way it incorporates the team's colors. I would definitely use DecoFlake again."

Performance, aesthetics, and ease of installation - it's a hat trick for DecoFlake.



PPL CENTER SCORES BIG



WHO WE ARE

Sika AG, located in Baar, Switzerland, is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting in the building sector and the motor vehicle industry.

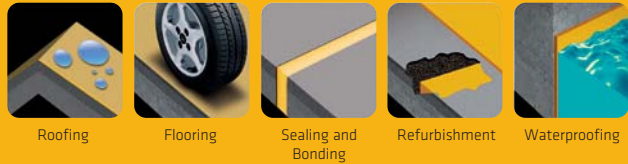
The corporation has subsidiaries in 84 countries, employs 16,000 people worldwide, and has more than 160 manufacturing facilities around the globe.

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Please consult the Product Data Sheet prior to any use and processing.
ISO 14001: 2004-Compliant



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