



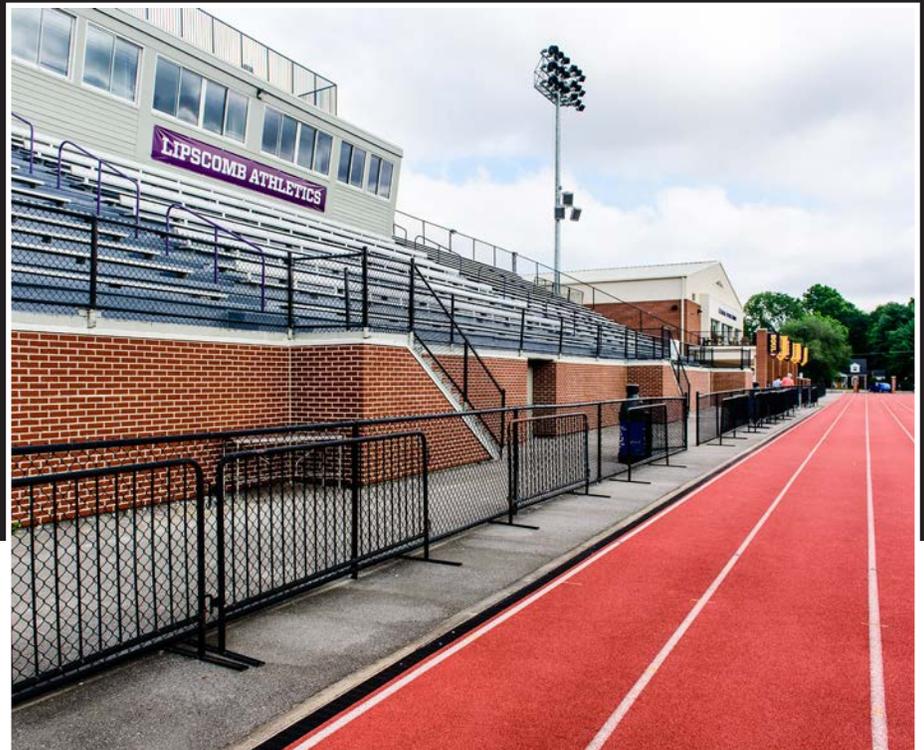
NASHVILLE HIGH SCHOOL CAMPUS SOLVES THEIR RENOVATION CHALLENGES WITH NEWBRICK®

CHALLENGE:

The owners of this private academy decided to renovate their football stadium from a CMU block to match their adjacent indoor practice field center constructed in thin brick veneer. Renovating the field and stadium with conventional thin brick veneer was not an option since the footers could not withstand the weight of clay brick. Digging new footers was also not an option since the school is in a flood plain.

SOLUTION:

Enter NewBrick, offering the school a beautifully integrated brick renovation alternative fitting perfectly within their campus and the surrounding brick clad neighborhood, while solving their functional challenges that could not otherwise have been achieved with conventional thin brick.



This unique campus nestled in a thriving brick-clad community, is the only high school in Nashville to sit directly on a University Campus. As with many educational institutions, the school, constructed in 1891, is primarily brick clad, giving rise to aesthetic emotions such as heritage, history, life-long learning and pride.

The only problem? The school's football field and track were clad in gray, out of place, painted CMU block that didn't match their own campus, or the surrounding neighborhood. Clay brick had been considered for renovation, but the heavier weight would have required the construction of footers at the base of the stadium wall, a move that would have run afoul of environmental regulations given the stadium's location in a flood zone.





“We’re very satisfied with the NewBrick system,” said Mike Engelman, Director of Construction. “In terms of installation, it’s a lot faster than regular brick and it’s pretty amazing to me how it works. It looks just like clay brick but it’s lighter and more impact resistant. It’s not going to crack like a clay brick if it’s impacted.”

— Mike Engelman | Director of Construction, Lipscomb Athletics

Enter NewBrick, a simple, affordable and durable solution to their integration challenges, along with the color, textures and historical look and feel that they needed to integrate into the Green Hills neighborhood of Nashville between Belmont Boulevard to the west and Granny White Pike on the east.

Problem Solved.

John Ramby, owner of Miami Valley Exteriors, the contractor who installed the NewBrick at the stadium agreed.

“I would say the use of NewBrick on the football stadium has resulted in an amazing transformation. The football coach and facilities staff were out here every day watching our progress and they can’t believe what we’ve achieved on the stadium – it now looks like the rest of the campus,” Ramby said.

Neighbors abutting the stadium have also remarked how pleased they are with the transformation that seamlessly integrates into the surrounding community.

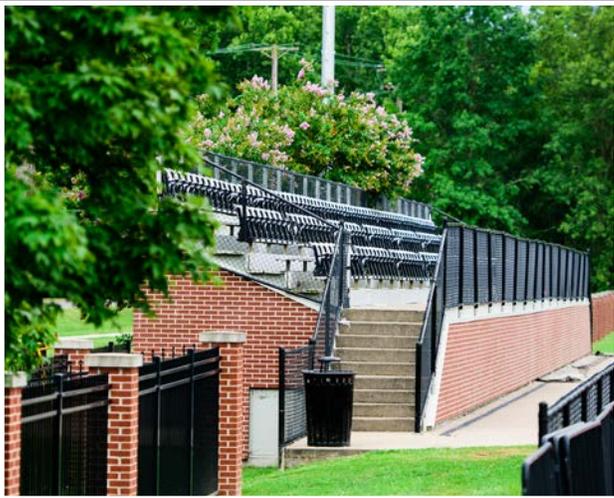
Ramby’s construction team quickly developed an appreciation for NewBrick’s lighter weight compared to clay brick. “My guys have done a ton of thin brick projects and they really enjoyed working with NewBrick,” added Ramby. “Since NewBrick is so much lighter, my team was able to install much more NewBrick compared to clay brick in a day!”

From an application standpoint, Ramby’s team really was pleased with the ease of installation.

“My team really was impressed with NewBrick since thin brick is typically a panel system. NewBrick is an adhesively attached system which makes it a lot easier and quicker,” Ramby said.

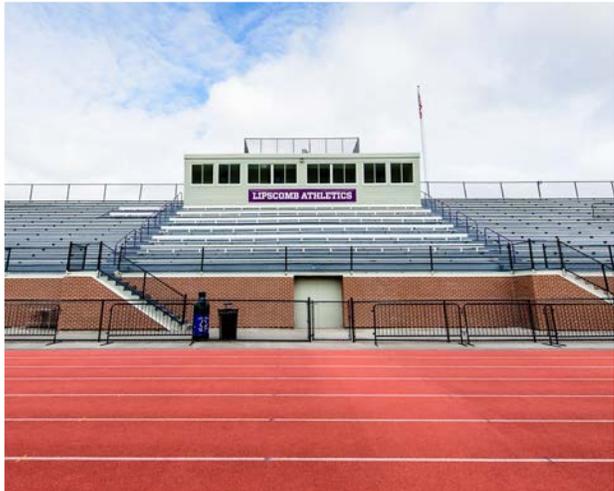
The other advantage that Ramby noticed was that the team did not tire out as much during the installation. As Ramby said, “I think they just enjoyed it!”

For the University, deciding to go with NewBrick was simple. They were intrigued with the “hardiness of NewBrick” and Engelman offered that when he saw



the sample and how well it matched their training center, coupled with how easy it was to install, he was convinced to use it for the renovation. The other determining factor to use NewBrick for the Academy was Engelman and his team believe that it will help with their energy costs since NewBrick is an insulated brick veneer.

“I truly believe that NewBrick will help our HVAC loads and heating loads during the summer and winter months. It’ll make it more efficient for the maintenance crews and will add moisture protection on this building now.”



So, what’s next for Lipscomb Academy? Engelman said they are so pleased with how the NewBrick renovation project has gone that “we’re going to use it on an old brick system on our student center next. We’re doing an outdoor patio area and I had the NewBrick team match the old clay bricks on that building. We’ve decided to start this project on the walls with NewBrick next.”

Lipscomb Academy has solved their renovation problem in more ways than they initially imagined. Not only have they solved an aesthetic challenge of integrating a gray, CMU block look into a historic campus within a heavily brick clad neighborhood, but they also managed to set themselves up to save money on energy bills and prevent future moisture challenges by using NewBrick. For the contractor, he is pleased with the project and says that other general contractors and architects in the area are very impressed with the product and this project. NewBrick certainly provides solutions to challenges that did not exist before. Ramby is now looking to switch hotels and other types of renovation projects to NewBrick. He says “I think it’s really going to start taking off here in Nashville.”



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