

BARCLAYS CENTRE

Since its construction in 2012, the Barclays Center in the heart of Brooklyn, New York, has set the standard as the showcase venue for the world's most thrilling entertainment and sports events.

The stadium was designed by the award-winning architectural firms AECOM and SHoP Architects and is the state-of-theart home of the NBA's Brooklyn Nets.

A model for sustainable design and construction, Barclays Center has earned LEED® Silver Certification for New Construction from the U.S. Green Building Congress, becoming the first professional sports and entertainment venue in the New York metro area to achieve this status.



ROMEX® Product(s)

ROMEX® - D1



Application

Grouting of concrete pavers around new stadium



Location

Barclays Centre, Brooklyn, New York



Year 2012



Landscape Architect

SHoP Architects



Client

Barclays Centre



URL

https://www.barclayscenter.com/



Categories

Commercial





Product Selection

The award-winning arena's LEED certification required a paved surface that would stand the test of time, work with the extreme annual temperature fluctuations and provide a surface with easy and efficient long-term maintenance requirements. With those priorities in mind, the architect chose a solid combination of concrete pavers and ROMEX® - D1 Jointing, which provided stability to the pavers whilst being simple to clean with occasional pressure washing without blowing the joints out.

Project Needs

- 1. A product to assist with LEED Certification
- 2. Stable Jointing
- 3. Frost heave resistant
- 4. Able to withstand regular cleaning and pressure washing
- 5. De- Icing salt resistant

Project Solution

With the project's requirement for a stable paving system that could support a highly trafficked area, ROMEX® - D1 grout was selected over other joint fillers for its resilience to frost, pressure washing and surface loading. The ease of install was also an important factor to allow the 38,000 sq ft to be completed in a timely fashion for the building opening.

Project Gallery





