



Innovative Tile and Stone
Installation Systems

Citi Field, New York Mets Project Spotlight: May 2009



LOCATION:

Citi Field, Flushing Meadow, Queens, NY

ARCHITECT:

Populous (formerly known as HOK Sport Venue Event),
Kansas City, MO

GENERAL CONTRACTOR:

Hunt/Bovis Lend Lease Alliance II/A Joint Venture, Flushing, NY

TILE CONTRACTOR:

Port Morris Tile & Marble, Bronx, NY

MAJOR SUPPLIER OF MATERIALS:

Daltile Mt. Vernon, Mt. Vernon, NY

TILE INSTALLATION SYSTEM:

LATICRETE International Inc., Bethany, CT

LATICRETE, Citi Field, and The New York Mets

By Eric Carson

Since its inception in 1956, LATICRETE has led the way in the systems approach for installing tile and stone. Through the research and development of innovative methods and materials, LATICRETE offers the most complete range of high-quality products for architects, specifiers and tile and stone contractors around the world.

Designed with the installer in mind, LATICRETE® products are specifically targeted to make installing tile and stone faster and easier, using technology to create products that reduce the amount of time and labor associated with tile and stone installations, without sacrificing quality, performance and aesthetic.

For example, look no further than Citi Field, the new world-class home of Major League Baseball's New York Mets, located in the Flushing Meadows section of Queens, New York. Consider the three main products LATICRETE supplied for the tile contractor (Port Morris Tile & Marble Corporation) LATICRETE Hydro Ban™, LATICRETE 254 Platinum, and LATICRETE SpectraLOCK®* PRO Grout*. Each product in its own way represents the very finest in tile and stone installation materials, but a closer inspection proves how specifying LATICRETE adds value to a project above and beyond the performance of the materials.

Let's start with LATICRETE Hydro Ban waterproofing and anti-fracture membrane. LATICRETE 9235 Waterproofing Membrane has been the industry standard for wet and continuous submersion applications since its inception over 40 years ago. Like most traditional waterproofing membranes, the use of fabric** in the field, coves and corners is necessary for proper adhesion, but it's also the most time consuming factor for the installer. But LATICRETE has once again revolutionized the waterproofing/anti-fracture membrane category with LATICRETE Hydro Ban, the waterproofing/

anti-fracture membrane of choice at Citi Field. Now with a new faster cure formula, LATICRETE Hydro Ban can be flood tested in just two hours** at 70°F (21°C), 50 percent relative humidity (24 hours at temperatures down to 50°F [10°C]), saving contractors an entire day of waiting for the membrane to cure. LATICRETE Hydro Ban does not require the use of fabric**, making the application even quicker, dramatically reducing labor costs. LATICRETE Hydro Ban is a single component, self-curing liquid rubber polymer that bonds directly to a wide variety of substrates, including copper, steel, stainless steel and PVC plumbing fixtures**, which means no fussing with pipe penetrations or drains either. Easily applied with a paint roller, brush, trowel or airless sprayer, LATICRETE Hydro Ban provides anti-fracture protection up to 1/8" (3 mm), is GREENGUARD certified, and protects the substrate from potentially harmful mold and mildew with antimicrobial product protection from Microban®.

"A project like Citi Field is a perfect match with LATICRETE materials," said Art Mintie, LATICRETE Director, Technical Services. "LATICRETE has been specified and used in various sports architecture applications all over the world. LATICRETE provides high-quality installation systems that are fully compatible, warranted and manufactured in America. The fact that many of our products are GREENGUARD certified for low VOC emissions makes them an ideal choice for use in public facilities like this ballpark. In addition, given our close proximity to New York City, we had an active interest in watching this awesome project come to fruition before our eyes. In fact, many LATICRETE employees and associates are Mets fans."

LATICRETE Hydro Ban was used for waterproofing and anti-fracture protection on the Promenade Level, Excelsior Level, the Field Level, and in the Mets new administration building at Citi Field, in all of the bathrooms under both ceramic tile and natural stone. Daltile in nearby Mt. Vernon, New



York, provided ceramic, porcelain and natural stone tiles for each level. The featured collections from Daltille were the Keystone Shapes™ and the Semi Gloss™ series for walls (3" x 6" [75 x 150 mm] and 6" x 6" [150 x 150 mm]), and the thru-body porcelain Diamante Series in 12" x 24" (300 x 600 mm) in the color Crema for the field tile on the floors of the Excelsior and Field Levels. In addition to Daltille, the following manufacturers provided tile for the project: Nemo Tile, Walker Zanger, Pro Tile, Arizona Tile, Stone Source, A. Lacroix et Fils Granite Ltd, ISC Surfaces, Artistic Tile, Town and Country, Dolan & Traynor, Central States Tile, RBC Tile and Stone, Sunderland Brothers, Hastings Tile and Amandola Stone.

For numerous suites on the Field Level, Daltille supplied 12" x 12" (300 x 300 mm) tiles of Luna Pearl granite for the nine-foot high walls, and Absolute Black Granite in the same size for all of the floors.

On the top level, the Promenade Level, Caesar Stone provided 8,500 square feet (790 square meters) of 12" x 24" (300 x 600 mm) porcelain tiles from the Zephyr Series.

All totaled, over 80,000 square feet (7,430 square meters) of tile and stone was installed with LATICRETE® products at Citi Field, designed by Populous (formerly known as HOK Sport Venue Event). The adhesive specified was LATICRETE 254 Platinum, the ultimate one step, polymer-fortified thin-set from that provides unsurpassed strength. The versatility of LATICRETE 254 Platinum, which far exceeds ANSI A118.4 and ANSI A118.11 strength requirements, allowed Port Morris Tile & Marble to install both the wall and floor tiles at Citi Field with one product. LATICRETE 254 Platinum is GREENGUARD certified for better indoor air quality, and its flexibility and long open time sped up productivity by helping Port Morris execute fast and accurate tiling at Citi Field.

For the new Mets administrative building only, Port Morris Tile & Marble utilized a revolutionary grout in the form of LATICRETE SpectraLOCK® PRO

Grout*. As the finest grout on the market today, LATICRETE SpectraLOCK PRO Grout has exceeded both consumer and installer expectations on how grout should perform. LATICRETE SpectraLOCK PRO Grout offers unmatched stain resistance, color uniformity and durability. Citi Field can appreciate the low maintenance and performance it offers. Easy to install and available in 40 vibrant colors, LATICRETE SpectraLOCK PRO Grout is GREENGUARD certified and contains Microban®. The extraordinary ease of use provided by LATICRETE SpectraLOCK PRO Grout once again sped up the tile installation at Citi Field.

"I've been at Port Morris now for three years using LATICRETE," said Dennis Segatti, Port Morris project manager at Citi Field. "I had my own my company prior to coming here for 20 years, and before that I worked for my father's company, so I've been using LATICRETE products for over 30 years. Here at Port Morris we are avid users of LATICRETE. They are very innovative and constantly coming out with new products, and they always stand behind them. With a project like Citi Field that's going to be in the public eye, it's important that we used LATICRETE because we can't have any failures."

Citi Field, the Mets' new world-class home, opened on April 13, 2009. With over 53 years dedicated to the research and development of innovative systems for the installation of tile and stone, the beautiful tile work done by Port Morris Tile & Marble using LATICRETE products is ready and more than capable of handling the inevitable pounding it will take from the thousands of fans that file in for each game. In New York, failure is not an option — for the Mets or the floors.

*United States Patent No.: 6881768 (and other patents)

**See Data Sheets 663.0 and 663.5 for complete product details

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