



Innovative Tile and Stone
Installation Systems

The Foxwoods Resort Casino Expansion

Project Spotlight: March 2008



LOCATION:

Ledyard, CT

OWNER:

Mashantucket Pequot Tribal Nation

TILE CONTRACTOR:

Joseph Cohn & Son, Inc., New Haven, CT

TILE SUPPLIER:

Daltile, West Haven, CT

TILE INSTALLATION SYSTEM:

LATICRETE International, Inc., Bethany, CT

LATICRETE DISTRIBUTOR:

Daltile, West Haven, CT

The Foxwoods Resort Casino Expansion

By Eric Carson

Foxwoods Resort Casino®, the largest casino destination in North America, has recently completed construction of a new, \$700 million hotel and casino complex expansion in Southeastern Connecticut, located adjacent to the original property.

The Mashantucket Pequot Tribal Nation, owners of Foxwoods, operate The Foxwoods Resort Casino at maximum capacity 12 months a year, and will open the new casino resort to meet demand, diversify its product offering, and attract business conventions and world-class entertainers.

The spectacular new Foxwoods Resort Casino expansion, slated to open in May 2008, features 825 amenity-filled rooms, 115,000 additional square feet of meeting space, a 5,000 seat performing arts theater, a 50,000 square foot ballroom, a 21,000 square foot spa, trendy nightclubs, world famous chefs and several high-end retail shops. Not to mention, adjacent to the property is the award-winning, 36-hole Lake of Isles™ golf course, named "America's Best New Golf Course" by Golf Digest Magazine.

In keeping with the new practices dominating the building industry the world over, the word "green" was a major factor in the building products specification process for the new resort casino. To that end, it's no surprise that the installation materials specification for the thousands of square feet of tile and stone at the new Foxwoods expansion called on LATICRETE, the first in the industry to receive GREENGUARD® Certification for its complete range of premium mortars, thin-sets, and grouts. LATICRETE, is a global leader in the environmentally-friendly manufacturing of innovative systems for the installation of ceramic tile and stone.

For the high-profile installation at the Foxwoods expansion, New Haven-based Joseph Cohn & Son, Inc., a long-time member of the LATICRETE Most Valued Partner (MVP) program, was chosen to oversee all aspects of the tile and stone work. Joseph Cohn & Son collaborated with LATICRETE contractor sales representative Frank McManus, who provided support, technical advice, and in a crunch even handled the delivery of products to the

job site. For the installation, Joseph Cohn & Son project manager, George Desrosiers, set out with a crew of 35 experienced tile installers and several hundred palettes of LEED™ compliant products from LATICRETE for the year-long installation process. Joseph Cohn and Son purchased all LATICRETE System materials from Chris Kiene and Tom Cummings, a LATICRETE MVP distributor at Daltille in West Haven, Connecticut.

"We've been with LATICRETE for a long time," said Rich Monico of Joseph Cohn & Son. "They make superior products. If you want to stay in our industry a long time you have to provide the owner with superior products. The expansion project at Foxwoods was a top-shelf project. We needed top-shelf installation materials. We've always believed in doing the job right the first time."

Each section of the new Foxwoods Resort Casino, from the guest rooms, the back kitchens and the largest ballroom on the East Coast, received a tiled surface, totaling 400,000 square feet of porcelain tile and natural stone at final tally.

For just a little perspective on the scope of this job, 825 guest rooms have 825 bathrooms that needed tile on the floors, walls and showers. To accomplish this task, Joseph Cohn & Son took full advantage of the LATICRETE System, selecting LEED compliant materials with low VOC content, all GREENGUARD Certified for Better Indoor Air Quality.

For the wet areas in the bathroom, Joseph Cohn & Son roller applied a waterproofing membrane with over 30 years of successful worldwide installations on its resume, LATICRETE® 9235 Waterproofing Membrane. Long the industry standard, LATICRETE 9235 Waterproofing Membrane is IAPMO approved, features a load-bearing service rating of ASTM C627 "Extra Heavy," and inhibits the growth of stain-causing mold and mildew with antimicrobial protection from Microban®. LATICRETE 9235 Waterproofing Membrane doubles as an anti-fracture membrane on the concrete substrates at the new Foxwoods-owned casino, capable of suppressing cracks in the substrate up to 1/8" (3 mm).



For the next step of installing the tiles in the wet areas of the bathrooms, LATICRETE 272 Mortar was mixed with LATICRETE 333 Super Flexible Additive to create a high-strength, super flexible bonding surface for the tiles. LATICRETE 272 Mortar is a high-performance cementitious powder, available in dust-free plastic packaging, which is mixed with water or a latex admixture when installing ceramic tile or stone with the thin-set method.

LATICRETE 333 Super Flexible Additive is an extraordinarily flexible latex additive specially formulated to provide a strong, super flexible bond to approved surfaces, recommended for interior or exterior use when mixed with LATICRETE mortars and thin-sets.

The final step of installing the tiles at the Foxwoods expansion brought a revolutionary new grout from LATICRETE to the forefront, LATICRETE SpectraLOCK®* PRO Grout, offering maximum performance, color uniformity, durability and stain resistance, but with extraordinary ease of use. GREENGUARD Certified, LATICRETE SpectraLOCK PRO Grout can contribute points to LEED Certification and protects against stain-causing mold and mildew with antimicrobial protection from Microban.

LATICRETE SpectraLOCK PRO Grout meets ANSI A118.3, does not require an additive for wall or narrow grout joints and does not require additional sealing. LATICRETE SpectraLOCK PRO Grout is ideal for residential and commercial, exterior and interior floor and wall applications, offering excellent stain and chemical resistance for vibrant, consistent color that will last the life of the installation.

Complementing the many benefits and unmatched performance of LATICRETE SpectraLOCK PRO Grout is that it's available in over 40 Lifestyle Colors. At the Foxwoods expansion, with 825 rooms, six different SpectraLOCK PRO Grout Lifestyle Colors were selected for a little touch of variety, with Antique White, Toasted Almond, Almond, Hemp, Silk and Parchment all making a statement.

"LATICRETE makes great products," said Desrosiers, a 20-year veteran tile contractor. "Their grouts are the best made and they're easy to work with. The thin-set that we used at the new Foxwoods was the strongest I've ever used.

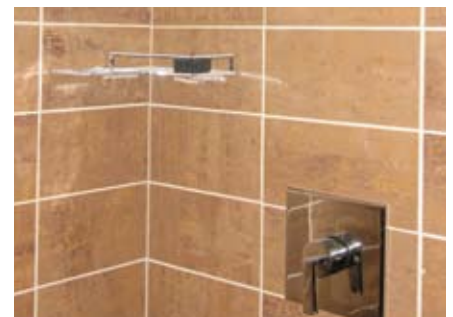
"Frank (McManus) was great. I've called him on Saturday, I've called him on Sunday, and he always gets right back to me. He's even delivered the product right to the job site for me. He's unbelievable."

For all of the walls receiving tiles at the new Foxwoods expansion, the same system of LATICRETE materials was utilized over an exterior glue plywood substrate. The walls and shower walls in each bathroom were installed with LATICRETE 272 Mortar mixed with LATICRETE 333 Super Flexible Additive, and grouted with LATICRETE SpectraLOCK PRO Grout.

But there's still more good news for the new resort casino on the Foxwoods grounds, in addition to each LATICRETE product utilized holding a certificate from GREENGUARD, all of the products are backed by LATICRETE for peace of mind as components of the LATICRETE 10 Year System Warranty[^].

As they say in the gaming business, "the house always wins," and with 50 years of innovation from LATICRETE protecting and enhancing the new Foxwoods that saying certainly rings true. The LATICRETE commitment to research and development has led the world in the manufacturing of high-performance installation materials, and the LATICRETE products installed at the Foxwoods Resort Casino expansion will more than stand the test of time.

You can bet on it.



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

[^] See Data Sheet 230.12 for complete warranty information.



**Innovative Tile and Stone
Installation Systems**

Corporate Headquarters:
LATICRETE International, Inc.

One LATICRETE Park North
Bethany, CT 06524-3423 USA
1.800.243.4788
+1.203.393.0010

www.laticrete.com

Asia Pacific: +852.2526.6660

Australia: +61.3.9933.6111

China: +86.21.139.1812.3215

Europe: +34.96.649.1908

India: +91.40.3041.3100

Latin America: +1.203.393.0010

Middle East: +971.7.244.6396

South East Asia: +65.6515.3028

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