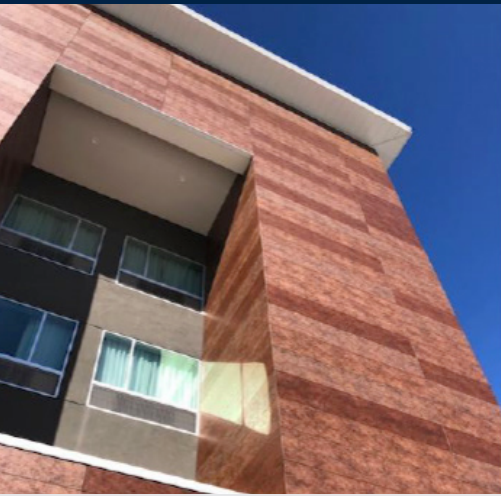




Project Spotlight

LA QUINTA INN & SUITES



PROJECT LOCATION:
USA Nation-wide

ADHESIVES:
PanelTack™

*System of Wall Panel
and Façade Cladding
Adhesives*

PanelTack HM™

Primer PanelTack™

PanelTack™ Primer Q

Primer MSP™

PanelTack™ FoamTape™

LA QUINTA INN & SUITES

La Quinta Inn is expanding across North America with both new construction and extensive renovations. The phased program includes hundreds of hotels with a design that intends to elevate the brand and deliver a consistent, modern aesthetic. PanelTack and the ventilated façade system, is making a positive impact on this extensive project, as it is ideally suited for the hotel chain's retrofit work.

FACTS & FIGURES

- PanelTack allows the use of very thin gauged porcelain tile panels minimizing the weight added to an existing building
- Installation time was 60% less than mechanical fastened systems
- Installation costs were half the price of mechanical fastened systems

BOSTIK'S PANELTACK™ System of Wall Panel and Façade Cladding Adhesives

- **PanelTack HM™** Adhesive for PanelTack™ Wall Panel and Façade Cladding System
- **Primer PanelTack™** Multi-Purpose Primer and Cleaner for Wall Panel and Façade Cladding Systems
- **PanelTack™ Primer Q** Adhesive for PanelTack™ Wall Panel and Façade Cladding System
- **Primer MSP™** Primer for Fiber Cement Boards, Mineral and Porous Wall Panels and Façade Cladding Systems
- **PanelTack™ FoamTape™** Adhesive Tape and Spacer for PanelTack™ Wall Panel and Façade Cladding System

For more information about PanelTack please visit:

<https://www.bostik.com/us/paneltack-wall-panel-facade-cladding-system/>

VENTILATED FAÇADES FOR THE CONSTRUCTION MARKETPLACE.

Cladding the exteriors of today's building has evolved into a veritable science. What historically was meant to simply offer protection from the outside elements has morphed into a system that offers so much more. Today, these are commonly referred to as "Ventilated Façades."

A Ventilated Façade (or "Rainscreen") is a very specific construction method that includes a physical separation between the exterior wall cladding and the interior building. This results in an open cavity, allowing the exchange of the air contained between the wall and the outer cladding. The cavity provides a range of thermal, acoustic, aesthetic and functional advantages such as energy savings that add much more than just weather protection.

Bostik began working successfully with Ventilated Façade projects in Europe roughly 30 years ago. In 2012, Bostik began a similar program in Mexico – also, very successful. Now Bostik is ready to introduce its tried-and-true "PanelTack" system to North America. Daniel Sanchez, Bostik's National Sales Manager based in Monterrey, Mexico, who has worked diligently with this product these last eight years, explains some of the reasons why PanelTack offers so many positive solutions to this growing area within the construction sector.

What are the most common materials used today for cladding the exterior façades of buildings in addition to traditional brick?

DS: These include, thin gauged porcelain tile panels, high pressure laminates, fiber cement boards, aluminum Composite materials, "regular" porcelain tile, natural stones, glass fiber reinforced concrete and other options, as well. Obviously, these individual units must be installed in such a way that they offer zero percent possibility of ever detaching.

Of those listed, which are the largest in size? And how large can that size be?

DS: Thin gauged porcelain panels can range from 2 x 4 feet up to 6 x 12 feet. The most commonly used size is 4 x 8 feet for most of the materials mentioned previously.

What are some of the advantages of the "chemical method" offers over the traditional "mechanical method" of cladding façades?

DS: If a mechanical fastener is damaged, it must be discarded; there is no saving it. Bostik adhesives (such as within the PanelTack system) have forgiveness; they do not break beyond repair. If a mistake is made, installers can simply scrape away the error and reapply. With adhesive bonding, there is time to prevent catastrophe. They simply do the job of the mechanical fasteners, but a better one.

Additionally, with a mechanical fixing system, unsightly screws can be seen, rust stains are a possibility, and frankly, there is more chance of damaged panels. Overall the "look" of the exterior façade will not be as monolithic as those resulting from installation using the chemical method.

Right now in North America, is the "chemical method" overtaking the "mechanical, hook & anchor method" relative to exterior cladding?

DS: First of all, I believe there's a major misconception throughout the marketplace, because many people think that a "mechanical" fastening system is safer than a "chemical"

method – when it's actually not. But time will tell, as more and more our system has been gaining interest and traction among younger architects and specifiers. Of course, these are the people representing the future of architectural construction.

To date, with ISO having most of our testing according to European standards, this is not the ideal scenario for the US. So, we are currently working on testing it according to US standards. Also, having most of our "to date" testing according to European standards is not the ideal picture for the US. Therefore, we are currently intensely working on testing PanelTack according to US standards. We will not cut corners. The testing will be thorough and show, without question, the advantages PanelTack offers.

One of the most successful stateside installations was that of La Quinta Inns throughout the USA. Exactly how big was this project and why was it so successful?

DS: So far there are 200 La Quinta Inns successfully clad with ventilated façades consisting of thin porcelain tiles attached to the buildings using our PanelTack system. The total amount is going to be in the 400 range. This same customer is already chasing specifications with some of the largest hotel chains in America. So we're confident this will remain a big source of projects for Bostik. Why? The reason is because PanelTack is easy, fast, lightweight and practically noise, dust and rubbish-free. All of this makes it the ideal specification for hotel retrofit work.

Additionally, our system allows the use of very thin panels (i.e. gauged porcelain tiles) which translates into less overall weight added to an existing building built years ago.

The most outstanding information about this ongoing project is the cost of installation has been half as much as that of mechanical. And, the time of installation has been 60% less than mechanical!

When will PanelTack officially be introduced to the United States?

DS: We were going to do so at Coverings 2020 in New Orleans this past April, but due the cancellation of the exposition, our strategy is to announce it online via a series of education demonstrations, webinars, podcasts and more.

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