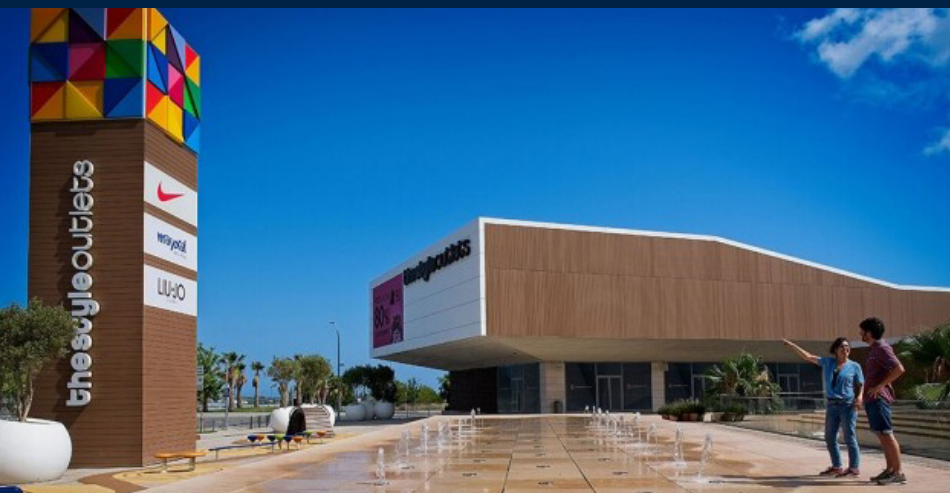




# Proyecto Destacado

## VILADECANS THE STYLE OUTLETS



### UBICACIÓN DEL PROYECTO:

**Barcelona**

### SOLUCIÓN:

**PanelTack™**

*Sistema de adhesivos estructurales para la instalación de Paneles para Fachadas Ventiladas.*

- **PanelTack™ HM**

Adhesivo estructural de alto desempeño para diversos tipos de paneles para fachadas ventiladas.

- **PanelTack™ FoamTape™**

Cinta doble cara especialmente diseñada para el sistema PanelTack™.



### VILADECANS THE STYLE OUTLETS

El centro comercial al aire libre The Style Outlets de Viladecans (Barcelona) presenta fachadas ventiladas que aportan una mayor eficiencia energética y una imagen moderna y atractiva. Se trata de un espacio abierto donde sus clientes pueden pasear, visitar tiendas y probar alguno de sus locales de restauración.

Para la instalación de su fachada ventilada o trasventilada, Bostik ha llevado a cabo el montaje empleando el sistema de fijación invisible Panel Tack, una solución diseñada específicamente para la fijación oculta de paneles de fachada y decorativos de interiores de diversa naturaleza (HPL, aluminio composite, cerámicos y de origen natural, entre otros).

### VENTAJAS DEL SISTEMA PANEL TACK

**Las principales ventajas del sistema Panel Tack son las siguientes:**

- Sistema de fijación oculta.
- Exento de disolventes e isocianatos.
- Permanentemente elástico, con óptima distribución de tensiones.
- Cuenta con la certificación KOMO, expedida por SKG (Países Bajos).
- Excelente resistencia mecánica.
- Buena resistencia a la humedad y a los agentes exteriores.
- Aplicación sencilla y rápida (ahorro en costes).
- Homologado por los principales fabricantes de paneles.

### PANELTACK™ DE BOSTIK

*Sistema de adhesivos para la instalación de recubrimientos en muros y fachadas ventiladas.*

- **PanelTack™ HM** Adhesivo parte del sistema PanelTack™ para instalación de fachadas ventiladas.
- **Primer PanelTack™** Primario y limpiador multipropósitos; puede ser usado para limpiar e imprimir los bastidores metálicos, así como la mayoría de los paneles comúnmente utilizados en fachadas ventiladas.\*
- **Primer MSP™** Primario promotor de adherencia para la instalación de paneles porcelánicos sin malla de refuerzo, paneles de fibrocemento, piedras naturales y otro tipo de paneles minerales y porosos.\*
- **PanelTack™ FoamTape™** Cinta adhesiva doble cara. Brinda sujeción inicial para el panel y asegura el espesor correcto en el adhesivo.

\* Consulte las fichas técnicas de cada primario a fin de confirmar que sea el adecuado para los paneles que vaya a instalar.

### Para videos e información técnica, contáctanos

[youtube.com/bostiklatinamerica](https://www.youtube.com/bostiklatinamerica)  
[www.bostik.com.mx](http://www.bostik.com.mx)

# 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.

**BOSTIK HOTLINE**

**Smart help  
1-800-726-7845**

**Bostik, Inc.**

11320 W. Watertown Plank Road

Wauwatosa, WI 53226

[www.bostik.com/us](http://www.bostik.com/us)

