



Building with conscience.

Home2 Suites

Integrated Sto® Facade Solutions Give Hotel a Signature Look

Facades



Amara Associates and Jersey Panel selected StoVentec® Glass and prefabricated StoPanel's® to create an eye-catching hotel facade that also delivers long-term performance.



Sto Products	StoPanel® Back-Up, StoVentec Glass®, StoPanel MVES ci, and StoPanel Classic NExT ci
Applicator	Jersey Panel Corporation
Architect	Amara Associates
Developer	Bristol Hotel LLC
Contractor	AGC North America
Media Contact	Schoeny Jones: sjones@stocorp.com Julie Chalpan: julie@focusunlimitedpr.com



In the heart of Bristol, Connecticut, the home of ESPN headquarters, demand is growing for hotels and event space, including places for conferences and weddings.

The Home2 Suites by Hilton, a four-story hotel and conference center, helps to fulfill that growing need.

During the planning phase for the project, the challenge for architects and designers was to identify products for the building's facade that would deliver two key attributes: long-term energy performance for the building; and a sophisticated, modern look that would effectively represent the hotel brand's signature elements.

Sto Corp. was able to answer the call with Sto Panel Technology® using a variety of Sto cladding types, including a unique StoVentec Rainscreen System.

"In researching this project, I drove around to look at other Home2 Suites locations and suggested we use StoVentec Glass for a cleaner, modern look for that accent."

Andrew Hudson | VP / Development | Jersey Panel

Maintaining a Hotel's Brand

The distinctive feature of a Home2 Suites is a fluorescent, lime-green accent that is positioned on the stair tower. It leads to a beacon on the top of the building. Across the country, that accent is comprised of different materials. When the Jersey Panel team looked at the drawings, they knew StoVentec Glass would be the best solution for aesthetics and cost effectiveness.

"In researching this project, I drove around to look at other Home2 Suites locations and suggested we use StoVentec Glass for a cleaner, modern look for that accent," said Andrew Hudson, Vice President / Development at Jersey Panel. "StoStudio, Sto's design service that offers expert support and visualization tools, quickly provided a detailed rendering that brought the concept to life. Through rendering and color consultations, StoStudio helps architects and designers refine both aesthetic and functional aspects, ensuring a cohesive and impactful design – in this case, the architect loved it."

The Jersey Panel team is very experienced with Sto Panel Technology®, the high-quality, prefabricated exterior cladding program offered by Sto Corp. These systems provide architects with a multitude of design options while also saving time, leading to a more aggressive completion schedule on construction projects. Their knowledge of the systems and their capabilities turned the architect's vision into a reality.

A combination of StoPanel Classic NExT ci, StoPanel MVES ci, and StoPanel Back-up combined with StoVentec Glass, came together to create the distinctive design of Home 2 Suites and Bristol Event Center. The decision to use panelization allowed for fabrication of almost 86,000 square feet of exterior wall panels to be completed off site and delivered ready to be installed.





Perfect Synergy

StoPanel systems helped the project team realize their vision for a high-quality, sophisticated modern facade for the hotel and Event Center while holding the budget set by the Construction Manager.

“Mixing Sto systems was the perfect solution to give creative freedom without increasing price,” Hudson said. “The StoPanel MVES ci helped us to integrate the owner’s desire to tie the hotel to the neighboring brick Doubletree Hotel while honoring the architect’s vision for a modern hotel, all in one Sto Panel system with great R-values,”

StoPanel MVES ci is an engineered insulating wall system with Adhered Masonry Veneer (AMV). For this project, the prefabricated exterior wall panel featured a thin masonry



“The combination of StoPanel Back-up with StoVentec Glass created a very modern look while keeping costs lower.”

Andrew Hudson | VP / Development | Jersey Panel

brick finish. The panel combines superior air and weather tightness with excellent thermal performance and durability. It incorporates continuous exterior insulation and a continuous air and water-resistive barrier in combination with Sto’s high-strength masonry veneer adhesive, (StoColl).

Also used on the project was StoPanel Classic NExT ci, a lightweight, prefabricated exterior wall panel that is energy efficient and durable. The solution includes StoPanel AWRB, continuous insulation, Sto’s patented drainage wedge .

As the starting point for all StoPanel cladding options, StoPanel affiliates incorporate StoPanel Backup when fabricating the facade. The backbone of Sto Panel Technology®, StoPanel Backup consists of cold-formed metal framing, with glass-mat faced gypsum sheathing and an air barrier such as StoPanel AWRB. At this point, almost any veneer can be used for the final facade.

“The combination of StoPanel Back-up with StoVentec Glass created a very modern look while keeping costs lower,” Hudson said. “We’re using the same approach on three charter schools in New York City. Using StoPanel Classic NExT ci with StoPanel MVES ci offers a sweet spot in our industry right now.”



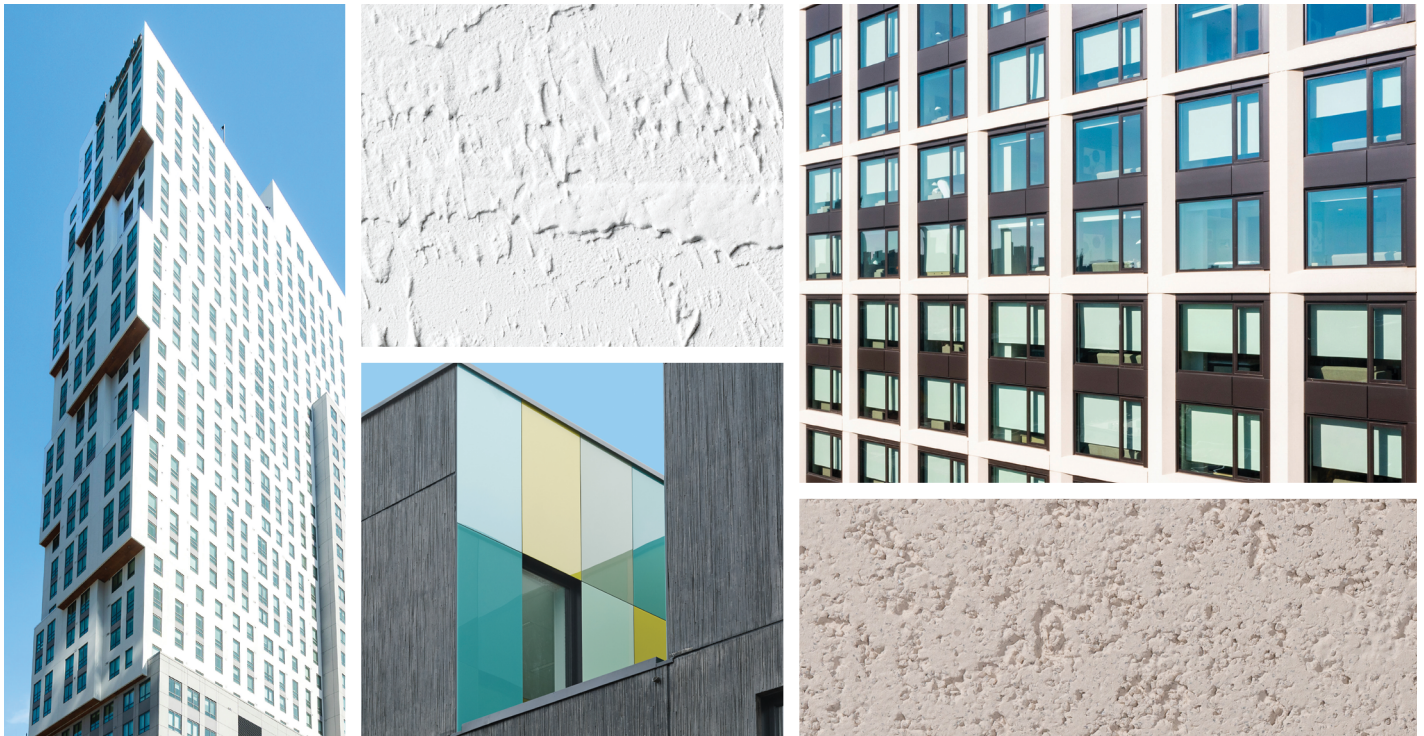
Learn more about how Sto can help you transform your next project.

Inspiration favors the open mind. With Sto, your creative exploration can take you anywhere. Our proven products give you unmatched freedom and the ability to achieve your vision in any color, any form, any texture, and any material.

StoPanel® puts design freedom front and center. Fully engineered and tested prefabricated finished exterior wall panel systems provide customized, project-specific solutions that effectively manage cost, schedule, and labor requirements, while reducing risk and improving project ROI. Additionally, with Sto, you have a company that stands behind its products and will stand with you and your team through project completion.

To learn more about Sto Panel Technology®, visit <https://www.stocorp.com/sto-panel/> or call 800-545-6087.

Creativity Begins. **Sto Finishes.**®



Sto Americas

Sto Corp.
3800 Camp Creek Pkwy
Building 1400, Suite 120
Atlanta, GA 30331
USA

Phone 1-800-221-2397
www.stocorp.com