

# StoPanel® with Kawneer 8225TL Windows

Prefabricated, Engineered Wall System  
with Integrated Kawneer Window System

Facades



StoPanel® and Kawneer have partnered to develop a fully integrated, prefabricated wall and window system. Tested to high standards, the combined system offers building owners and architects a seamless installation option that reduces material and labor costs.





StoPanel and Kawneer have partnered to develop a fully integrated and tested prefabricated wall and window system. Prefabrication of the complete wall assembly is simplified by pre-installing Kawneer’s receptor system in the StoPanel prefabrication facility. This is done in a configuration that has been fully tested to ASTM standards for maximum performance, minimizing the opportunity for on-site construction defects.

**Simplified Installation with Proven Performance**

- StoPanel and the Kawneer 8225TL window package is tested as a full system to meet a Design Pressure of 40 PSF.
- Window receptors and perimeter sealants installed in a StoPanel affiliate’s facility provide conditions for a controlled and consistent installation and reduce window installation time and labor on site.
- All jobsite work is done from the interior to simplify and minimize equipment needs and maximize worker safety.
- Panels are lightweight, reducing loads impacting the overall structure.

**Strong, Durable and Beautiful**

- Made of aluminum, Kawneer’s 8225TL window systems are naturally environmentally friendly and sustainable.
- Kawneer’s aluminum material withstands both high and low temperature extremes without warping. This minimizes both contraction and expansion.
- The window finish is virtually maintenance free with the option of one of six anodized finishes or a custom painted finish that comes in today’s most popular color palette.
- Modern, narrow sightlines can be used for any aesthetic need from contemporary to traditional.

**Manufactured to High Industry Standards**

- Speed, value and quality derived from off-site production of wall assembly.
- Produced by experienced StoPanel affiliates located throughout the U.S. and Canada.
- Complete system tested to ASTM E283, ASTM E331, and ASTM E330 standards.



Window receptors and sealants are pre-installed in a controlled factory setting prior to delivering the panels to the jobsite.

Features	Benefits
Complete, tested envelope solution	Demonstrated and validated performance of the combined panel and window system.
Combined expertise and knowledge	Two long standing reputable companies.
Single source	General contractor has one subcontractor for coordination of window/wall assembly, saving time and resources.
Quality control	Window receptor and critical seals are all done in a factory setting.
Proven installation instructions	Reduces the chance of window leaks and poor installation issues.
Reduced manpower on site	Reduces labor costs and safety costs/concerns.
Kawneer dealer support	Kawneer dealer can assist with other aspects of project, curtain wall, storefront and entrances.
Kawneer sales representative support	Can work with Sto affiliates to develop specifications as well as provide design build assistance.

**Sto Americas**

**Sto Corp.**  
 3800 Camp Creek Pkwy  
 Building 1400, Suite 120  
 Atlanta, GA 30331  
 USA  
 Phone 1-800-221-2397  
 www.stocorp.com

**Kawneer North America**

555 Guthridge Ct,  
 Norcross, GA 30092  
 Phone 770-449-5555  
 www.kawneer.com  
 Mike Till 613-715-3151  
 mike.till@arconic.com  
 Chris Keller 610-220-0460  
 chris.keller@arconic.com

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