



## StoGuard®

Fluid-applied air and moisture barrier system  
For use with any cladding

As building codes continue to become more complex in their requirements for protection against moisture damage and unwanted air movement, applicators need systems that are quick and easy to install while still providing excellent performance over the lifetime of the building.

StoGuard is a water-based air and moisture barrier system ideal for all types of construction. A fluid-applied system, StoGuard forms a fully-adhered seamless monolithic air and moisture barrier on the exterior wall, protecting against moisture intrusion and unwanted air movement.

StoGuard liquid membranes can be applied either by roller or airless sprayer increasing the speed of application on the wall while simplifying integration with other wall assembly components. StoGuard systems include a variety of options that allow for continued production on the wall regardless of complex design features or site conditions.



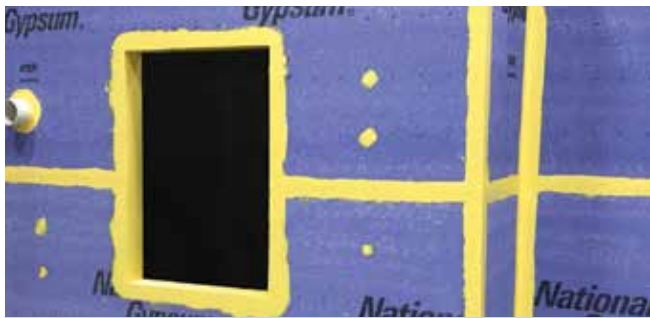
# StoGuard®

StoGuard offers a better way to meet today's code requirements.

**A simple, fully adhered, seamless, and monolithic barrier provides superior protection against moisture intrusion and air leakage.**

Common building wrap systems rely on lapping, taping, and cutting of materials to create a moisture barrier. Even when properly applied, these systems are prone to tearing and loss of adhesion, which can lead to costly callbacks or even long term system failure. StoGuard systems are fully adhered to the substrate, creating a seamless, monolithic barrier that can be installed in a fraction of the time necessary to properly install a building wrap.

StoGuard systems include a variety of interchangeable components that allow for the perfect combination of speed and ease of installation along with long term performance. StoGuard components are designed to increase productivity on the wall without costly slow-downs or delays, even in cold and wet weather conditions.



**Sto RapidGuard**



**StoGuard RediCorner**



**StoGuard Fabric**

## Sto Corp.

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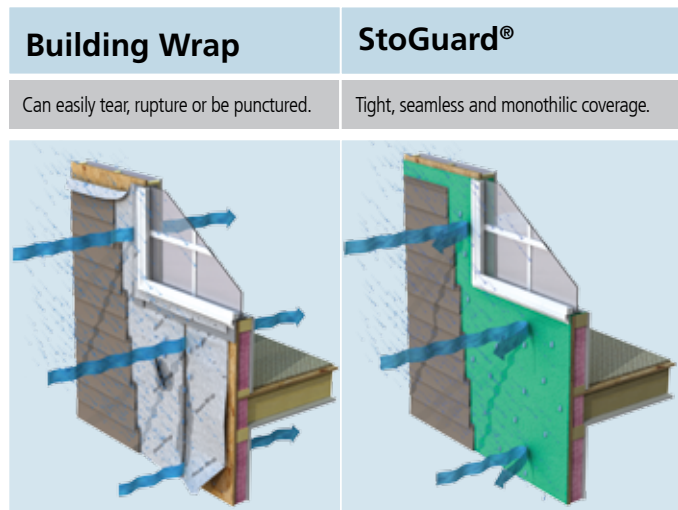
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**Sto** | Building with conscience.



## Why StoGuard® is better

<b>Installation</b>	Roller, spray or trowel applied for ease and speed	
<b>Long-term protection</b>	Fully-adhered seamless, monolithic barrier Does not tear	
<b>Interchangeable components</b>	The perfect combination of efficient, cost effective installation without costly delays	
<b>Design Flexibility</b>	Can be used on virtually any substrate and under most types of claddings	
<b>Performance</b>	Can be left exposed to weather for up to 6 months. ABAA evaluated materials and assemblies	
	<b>Test Method</b>	<b>Test Results</b>
<b>Air Leakage of Air Barrier Assembly</b>	ASTM E-2357	0.0008 L/s-m <sup>2</sup> (0.0002 cfm/ft <sup>2</sup> )
<b>Water Penetration Resistance</b>	AC 212, Section 4.8 AATCC 127	No water penetration after UV exposure and heat aging
<b>Transverse Load/Racking/Restrained Environmental Cycling/Water Penetration</b>	ASTM E-1233 ASTM E-72 AC 212 ASTM E-331	No cracking and no water penetration after loading
<b>Surface Burning</b>	ASTM E-84	ICC & NFPA Class A Building Material
<b>Fire Testing</b> *Refer to ICC-ESR 1233	NFPA 285	Pass*
<b>Resistance to Mold Growth</b>	ASTM D-3273	Pass

Contact your Sto Sales Representative for more information.

Please visit us at [www.stocorp.com](http://www.stocorp.com)

or call us toll-free at **800-221-2397**.

### ATTENTION

Sto products are intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. They should be installed in accordance with those specifications and Sto's instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, or for other construction activities beyond Sto's control. Improper use of Sto products or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to this product, and to the structure of the building or its components. STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH STO'S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the fullest, most current information or proper application, clean-up and mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, [www.stocorp.com](http://www.stocorp.com).