

StoGuard™ vs. Building/House Wraps



StoGuard™ seamless durability makes the difference!

Common building wraps used in residential and commercial structures can fall down on the job.

- Improper installation and multiple seams can allow water penetration.
- Damage during and after installation can compromise performance.
- Exposure to the weather can tear paper and fabric wraps away from the structure. The longer the exposure the greater the danger.
- Even when installed properly, cycles of wind pressure can tear the wraps after the cladding has been installed.

StoGuard is different. StoGuard's seamless protection defies the elements. StoGuard is a spray- or roller-applied, fully adhered, seamless waterproofing/air barrier assembly that provides better protection of structures from air leakage and water intrusion. StoGuard is not a paper or fabric wrap. It does not require nails, screws, or staples to attach it.

Contact your local distributor for more information. Please visit us at www.stocorp.com or call us toll-free at 800-221-2397.



StoGuard assemblies consist of two major components:

- 1) Joint and Rough opening treatment with StoGuard Mesh and Sto Gold Fill®
- 2) Sheathing treatment with either Sto Gold Coat® or Sto EmeraldCoat®

Together these components create a seamless waterproofing/air barrier that is breathable.





StoGuard™ vs Wraps

Feature	StoGuard™	Spun Bonded Polyolefin	Felt Paper
Tearproof/Durable	✓ Yes	No	No
Seamless	Yes	No	No
Structural/Adhesive attachment	✓ Yes	No	No
Structural integrity (E-1233)	Yes	Not reported	Not reported
Waterproof	✓ Yes	No	No
Water penetration testing (AATCC-127)	✓ 845 cm	280 cm	52 cm
Vapor Permeable/Breathable (ASTM E-96)	Yes	Yes	Yes
Air Barrier (ASTM E-2178)	Yes	Yes	No
Energy Savings*	Yes	Yes	No
Mold Growth (ASTM D-3273)	No	No	Not reported
Flammable	No	Yes	Yes

*In tandem with other air barrier components to create an air barrier system.



ATTENTION

This product is 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. It 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 this product 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 on proper application, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, www.stocorp.com.



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