

5 Before Choosing Your Next Air Barrier or Building Wrap Product

Facts Every Architect Should Know About Sto



Sto has innovative solutions for the building envelope starting with StoGuard™ protection for the sheathing and ending with the superior cladding choices of EIFS, Cement Board Stucco or stucco.

Since waterproofing and air barrier materials are hidden behind cladding and consequently inaccessible for maintenance and repair, it is essential to choose a durable structural barrier like StoGuard.



Unlike house wraps, StoGuard is waterproof, tear proof and structural.

Because StoGuard is permanently adhered to sheathing, it becomes a part of overall physical structure. There is no tearing or gapping between StoGuard and the sheathing, only smooth uninterrupted coverage. This structural characteristic allows StoGuard to outperform sheet building wraps.



Sto has the only stand alone ICC code report for weather resistive barriers of major brands in the EIFS industry.

StoGuard has undergone rigorous testing for the International Code Council – Evaluation Service and the Canadian Construction Materials Council (CCMC) to confirm its durability. Research conducted for CCMC and other institutions has shown that “StoGuard has proven to be an extremely durable waterproofing and air barrier material with exceptional drainage performance.”



StoGuard provides the only spray-on air and moisture barrier product for stucco or synthetic stone that has a built in release property to prevent stucco or synthetic stone base from bonding to it.

Sto EmeraldCoat® is specially formulated for use behind stucco without a slip sheet when used over gypsum sheathings or where permitted by local code authorities over wood-based sheathings.



StoGuard has the only authorized air barrier specification available through the Air Barrier Association of America in the EIFS industry.

StoGuard is not only a waterproofing barrier but performs as an air barrier as well.

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

When you think of air/moisture barriers several brands may come to mind, but there is a difference.

Sto is your high-performance choice.

- ✓ More than 80% of the time you will receive same-day response to your technical inquiries, decreasing your downtime and saving on project costs.
- ✓ Sto gives back to the profession by offering 14 AIA continuing education courses.
- ✓ Superior technical support, staffed with 20+ year construction veterans and supplemented with online FAQ and interactive website support.
- ✓ With over 2900 AIA design professionals receiving accredited continuing education, Sto supports your industry.
- ✓ Because Sto complies with ISO 9001 quality management system, you can be assured of a consistent dependable product with each bucket or bag.
- ✓ Plan reviews conducted by degreed architects with 30+ years experience for greater confidence for any project.
- ✓ Review instructions with clarity with our 300+ cutaway details of Sto systems.
- ✓ We have developed innovative building-envelope solutions for waterproofing/air barrier with 4 new products over the last three years.
- ✓ As a stable family held company, you can be assured that we will be here when you need us.

StoGuard™ is energy efficient.

According to US Department of Energy statistics "up to 40% of the energy consumed to heat or cool a building is due to air leakage into and out of the building." Using StoGuard helps prevent air leakage and thus reduces energy costs.

A study of commercial buildings by the National Institute of Standards and Technology (NIST) confirmed that air barriers promote energy savings ranging from 30-40% for heating climates and 10-15% for cooling climates.

StoGuard is a superior air barrier, which helps with indoor air quality and energy savings.



The More You Know Sto The Less You'll Specify Anything Else

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S792B 03/09 VEN 5609
Printed in the U.S.A.



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