



1. Sto Guard®
2. Sto TurboStick™ Adhesive
3. Dow STYROFOAM™ Panel Core 20 or Owens Corning Foamular® CI-C Insulation
4. Sto Mesh
5. Sto BTS Xtra Base Coat
6. Sto Primer
7. Sto Finish

StoTherm® ci XPS

Durable, High Performance, Insulated Wall System

StoTherm ci XPS is an integrated, continuous-insulation wall system that is airtight and water-managed, thermally-efficient and highly durable. It helps cut energy costs and adds value by offering designers a variety of aesthetic options, thanks to a wide range of decorative and protective finishes, available in virtually unlimited colors.

StoTherm ci XPS makes it possible to construct a high-performance wall that reduces the need for connections and concerns about compatibility when combining multiple finish appearances. By incorporating a StoGuard® fluid-applied air & moisture barrier and a choice of durable high R-Value XPS insulation your building is outfitted with the ideal wall system.



StoTherm® ci XPS Benefits:

Forms a Lasting Protective Envelope

- StoTherm ci XPS delivers exceptional air & moisture control by integrating a Sto fluid-applied air & moisture barrier with a layer of rigid extruded polystyrene (XPS) insulation -- a combination that delivers a superior ROI when calculating energy savings.
- StoTherm ci XPS eliminates the need for mechanical fasteners which cause energy-depleting thermal bridging and compromise the integrity of the building envelope. Sto Turbostick™ adhesive keeps the insulation boards securely in place.

Provides Design Flexibility with a Single System

- Choose your own look. From brick or metal panels to limestone or other classic finishes, StoTherm ci XPS offers a wide range of decorative and protective wall finishes in virtually unlimited colors.
- Designers can achieve a continuity without the need for joints or concerns about compatibility when considering a diverse range of aesthetics.

Delivers Strength and Durability

- The system provides impact resistance, and the closed cell structure of the insulation lowers water absorption.
- The XPS insulation boards provide remarkable resilience, with a high compressive strength.

Adds Value

- The XPS boards high R-value of R5/inch facilitates the design of thinner walls, and the low deflection value of L/240 enables lighter construction --reducing overall weight and cost per square foot (Stucco = L/360, Brick = L/620).
- The superior energy-efficiency of the StoTherm ci XPS system minimizes heating and cooling expenses and reduces greenhouse gas emissions.
- The system is tested, meets the latest building code requirements, and meets ASHRAE standards for continuous insulation and NFPA 285 fire testing. It offers a rare combination of cost-saving efficiency, engineering quality and aesthetic appeal.

Sto Corp.

3800 Camp Creek Parkway
Building 1400, Suite 120,
Atlanta, GA. 30331

Tel: 404-346-3666
Toll Free: 1-800-221-2397
Fax: 404-346-3119
www.stocorp.com

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For more technical information please visit our website at www.stocorp.com

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