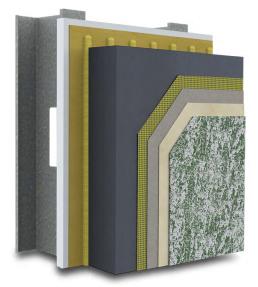


# StoTherm<sup>®</sup> ci XPS -Facades Durable, High Performance, Insulated Wall System StoTherm<sup>®</sup> ci XPS is an integrated, continuousinsulation wall system that is airtight and watermanaged, thermallyefficient and highly durable. It helps cut energy costs and adds value by offering designers 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<sup>®</sup> fluid-applied air and water-resistive barrier and a choice of durable high R-Value XPS insulation your building is outfitted with the ideal wall system.



## StoTherm<sup>®</sup> ci XPS Benefits:

#### Forms a Lasting Protective Envelope

- StoTherm ci XPS delivers exceptional air & moisture control by integrating a Sto fluid-applied air and water-resistive 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<sup>®</sup> adhesive keeps the insulation boards securely in place.

## Provides Design Flexibility with a Single System

- Choose your own look. Whether it's the look of stone, granite, brick, wood, metal, or other classic finishes, StoTherm ci XPS offers a wide range of decorative and protective wall finishes in character, color, texture, and materials.
- 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 board's 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.

#### 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 EXPRESED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH <b>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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