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 RS/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.

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