Sto Expanded Polystyrene (EPS) Insulation Board

PRODUCT DESCRIPTION
Sto Expanded Polystyrene (EPS) Insulation Board is a rigid cellular expanded polystyrene insulation board intended for use in StoTherm® ci Systems. It is made by licensed Sto EPS Insulation Board molders in accordance with ASTM E2430, and ASTMC 578 requirements for Type 1 EPS.

PACKAGING and SIZES
Packaged in yellow polyethylene bags, 2x4 ft (~609x1219mm) sheets at 1-12 inch (~25.4-305mm) thickness in increments of 1/2 in (12.7mm)

SHELF LIFE:
18 months, if properly stored in original packaging

STORAGE:
The product is combustible. Protect or store away from sources of high heat, ignition, sparks, flames, flammable or volatile materials. Store in original packaging off the ground in a dry location. Protect form UV exposure and avoid covering with dark colored tarps or other coverings which can cause heat build-up and surface deformation.

LIMITATIONS
• Service temperature limit: -65 to +165°F (-53.9 to +73.9°C)
• A protective barrier or thermal barrier is required as specified in the appropriate building code to separate this product from interior space
• For other limitations of use with respect to building codes refer to ICC ESR 1748

INSTALLATION
Refer to StoTherm ci System specification as www.stocorp.com

FEATURES | BENEFITS
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Lightweight, easy to cut, score, shape, and rasp | Worker friendly, easy to achieve aesthetics
Fully tested for fire exposure and durability in StoTherm ci Systems | Built-in compatibility of wall system components, peace of mind, for use on all Types of construction
Continuous insulation when used in StoTherm ci Systems and StoPanel Systems | Simplifies design to achieve required R-value or U-factor in wall construction

REGULATORY COMPLIANCE
• Complies with ASTM C578, Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation, as nominal 1lb/ft³ (16kg/m³) Type 1 thermal insulation
• Meets requirements of the National Building Code of Canada-2010 and 2015 as a component of StoTherm ci Systems wall assemblies, refer to Intertek Design Listings STO/WEIFS 15-01 and 25-01 for compliance with Clause 3.2.3.8.(1)(b) and Article 3.1.5.5.
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.