



81272-750 StoGuard[®] Transition Membrane

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A flexible air barrier material specially designed for use with StoGuard waterproof coatings including Sto Gold[®] Coat, StoEmerald[®] Coat and Sto VaporSeal[™]. It is used at detail areas to provide flexible connections to achieve continuity of the air barrier assembly.

Contents	1 roll
Contenido	1 rollo
Width	4.75"
Anchura	12 cm
Length	164 ft.
Longitud	50 m

For application instructions and more detailed information, please refer to the product bulletin and MSDS at www.stocorp.com
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Storage
Store in a dry area. Protect from excess heat, cold, and direct sunlight.

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 liability for on-site inspections, for its products applied improperly, 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 performance 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 large 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 latest, most current warranties, cautions and disclaimers, please refer to the Sto Corp. website, www.stocorp.com

StoGuard[®] Transition Membrane

Flexible air barrier membrane

StoGuard[®] Transition Membrane is a flexible air barrier membrane for use on vertical above grade wall construction over properly prepared concrete, concrete masonry (CMU), glass mat gypsum sheathing and Exterior or Exposure I wood-based sheathing. It is used with StoGuard waterproof air barrier membranes including Sto Gold Coat[®], Sto EmeraldCoat[®], Sto AirSeal[™], Sto VaporSeal[™] and Sto ExtraSeal[™]. It is used at detail areas to provide flexible connections to achieve continuity of the air barrier assembly. It also functions as a secondary weather seal at joints in construction.



StoGuard®
Transition Membrane



Difficult to fold and adhere at corners



Tearing of the membrane



Peeling along edges



Requires mastic

Common Issues w/ Self-Adhered Membranes

StoGuard® Transition Membrane Benefits:

Applicator Friendly Product

- StoGuard® Transition Membrane can be easily applied without the use of special tools or applicator training.
- Thanks to the durability of StoGuard® Transition Membrane, it will not tear or lose effectiveness while in service.
- Because StoGuard® Transition Membrane is a fully adhered product, it will not peel or suffer loss of adhesion along edges.
- StoGuard® Transition Membrane will not stain surfaces due to adhesive leaching or streaking.

Cost Savings

- StoGuard® Transition Membrane does not require the use of primers or terminations mastics for proper installation.
- Because StoGuard® Transition Membrane is a flexible material, it can be used in a wide range of applications for both static and dynamic joint conditions. One product solves multiple job site conditions.
- StoGuard® Transition Membrane is compatible with all StoGuard® vapor permeable or vapor impermeable membranes.

StoGuard® Transition Membrane	
Attributes	4.75" Wide 164' Long 25 mils Thick
Recommended use	Vertical above grade wall applications For continuity at transitions: Sheating to foundation Dissimilar materials Wall to balcony floor slab or ceiling Flashing shingle lap transitions Floor line deflection joints Masonry control joints Through-wall joints in masonry or frame construction
	Test Method Test Results
Elongation	ASTM D 412 260%
Tensile Strength	ASTM D 412 60 psi
Tear and Adhesion Properties at 25 % Elongation	ASTM C 1523 No tearing or loss of adhesion after dry, wet, frozen, and heat aged conditioning
Water Vapor Permeance	ASTM E 96 1.48 perms
Air Leakage	ASTM E 2178 ≤ 0.02 L/m²s @ 75 Pa
Water Column	AATCC 127 (Modified) No leakage for 5 hours minimum
Adhesion	ASTM D 4541 ≥ 60 psi on plywood, OSB, concrete, and CMU substrates. Exceeds strength of glass mat facing attachment when adhered to glass mat gypsum sheathing.
Cyclic Elongation	Lab Method No loss of continuity of membrane or loss of bond at joint after 500 cycles at 0% to 50% elongation and return.

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ATTENTION

This product must be applied in accordance with all Sto specifications and instructions. To the best of our knowledge the technical data contained herein are true and accurate at the date of issuance but are subject to change without prior notice. 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.

Contact your
Sto Sales Representative
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