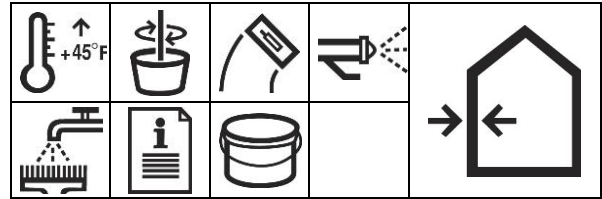


StoGuard® Meshes

80267 StoGuard® Mesh 4.25"
80268 StoGuard® Mesh 9.5"



Technical Data

StoGuard® Mesh		ASTM (D-5035)		TENSILE STRENGTH (ASTM E 2098)		POST ALKALINE STRENGTH
DESCRIPTION	WT/SQ YD.	WIDTH OF ROLL	LENGTH OF ROLL	WARP	WEFT	ASTM E 2098
StoGuard Mesh 4.25"	5 oz.	4.25" (110mm)	150' (45.7 m)	150	165	>120
StoGuard Mesh 9.5"	5 oz.	9.5" (240 mm)	150' (45.7 m)	150	165	> 120

StoGuard Mesh is a glass fiber self-adhesive mesh for use with Sto Gold Fill. For waterproofing, apply StoGuard air and moisture barrier to the sheathing and Sto Gold Fill.

Features Benefits

1. Air Barrier	Reduces risk of condensation caused by air leaks through the wall construction; reduces energy costs by reducing heating/cooling loads
2. Vapor Permeable	Moisture does not get trapped in the wall cavity
3. Structural	No air leakage between the sheathing and StoGuard; rigid and stable under air pressure loads; does not tear or blow off the wall with wind
4. Seamless	No tears, holes, or mislapped joints that can compromise performance in service
5. Durable	Does not tear or lose its effectiveness with exposure to weather during construction or while in service
6. Resists UV Degradation	Gives peace of mind if construction delays occur
7. Water Based	Safe non-toxic, VOC compliant

ICC Code Recognition

Coverage
StoGuard Mesh 4.25" (110 mm) x 150 ft (45.7 m).

StoGuard Mesh 9.5" (240 mm) x 150 ft (45.7 m).

Packaging
Sto Gold Fill: 5 gallon (19 L) pail.

Shelf Life
18 months, if properly stored and sealed.

Storage
Protect from extreme heat [90°F (32°C)], freezing and direct sunlight.

Surface Preparation

Surfaces must be clean, dry, and free of frost, damage and all bond-inhibiting materials, including dirt, efflorescence, form oil and other foreign matter. Damaged sheathing must be removed and replaced. Avoid application over irregular surfaces.

Substrate to be coated must be continuous without joints, holes, etc. exceeding 1/32" (0.8 mm) in size. Sheathing must be properly installed as required by applicable building codes or sheathing manufacturer.

Application

Apply only to sound and clean, dry, properly prepared, frost-free surfaces.

Installation over Sheathed Wall Construction:
Place minimum 4 inch (101 mm) wide mesh at sheathing joints and minimum 9 inch (152 mm) wide mesh at rough openings and inside and outside corners (refer to Sto detail 20.23a). Immediately apply Sto Gold Fill by spray or trowel, or Sto Gold Coat T/A by trowel, over the mesh and trowel smooth. Protect from rain and freezing until dry.

For waterproofing, apply one of the StoGuard air and moisture barrier products to sheathing and all areas where StoGuard Mesh has been top-coated with Gold Fill or Gold Coat T/A. See StoGuard product literature (specifications, product bulletins, etc.) for more information.



Product Bulletin

StoGuard® Mesh 4.25” StoGuard® Mesh 9.5”

Limitations

- High humidity or adverse weather may result in loss of adhesion prior to application of Sto Gold Fill. Immediately cover with Sto Gold Fill to prevent loss of adhesion
- Avoid contact with dirt and debris which will cling to self-adhesive side of mesh.
- Not for use on concrete or masonry surfaces. Use Sto Detail Mesh embedded in Sto Gold Fill for these surfaces.

Health And Safety

Disposal

Dispose in accordance with local, state or federal regulations.

Warning

KEEP OUT OF THE REACH OF CHILDREN.
NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY.

Consult the Safety Data Sheet for further health and safety information.

Safety Data Sheet (SDS) is available at www.stocorp.com.

LIMITED WARRANTY

This product is subject to a written limited warranty which can be obtained free of charge from Sto Corp.

Refer to Sto Specifications for more complete information on proper use and handling of this product.

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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.