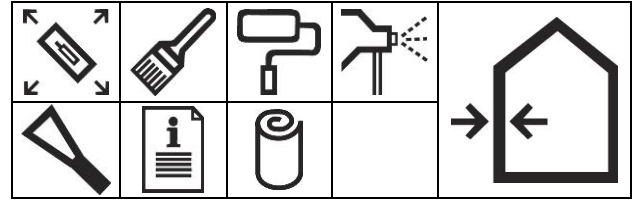


# StoGuard<sup>®</sup> Fabric StoGuard<sup>®</sup> RediCorner<sup>™</sup>

80207 StoGuard<sup>®</sup> Fabric 6"      81361 StoGuard<sup>®</sup> Fabric 9"  
80208 StoGuard<sup>®</sup> Fabric 4"  
80209 StoGuard<sup>®</sup> RediCorner<sup>™</sup>



Technical Data			
DESCRIPTION	WIDTH OF ROLL	LENGTH OF ROLL	TEST RESULTS
StoGuard <sup>®</sup> Fabric 4"	101 mm (4")	55 m (180')	
StoGuard <sup>®</sup> Fabric 6"	152 mm (6")	55 m (180')	
StoGuard <sup>®</sup> Fabric 9"	229 mm (9")	55 m (180')	

StoGuard<sup>®</sup> Fabric is a non-woven cloth reinforcement. It is part of the StoGuard assembly and is used with either Sto Gold Coat<sup>®</sup>, Sto EmeraldCoat<sup>®</sup> or StoGuard<sup>®</sup> VaporSeal<sup>™</sup> to treat sheathing joints, inside and outside corners and rough openings.

Features	Benefits
1 Flexible	Easily wrapped at corners
2 Easy to cut	Easy to work and install
3 Corner Protection for the Rough Opening	Allows for faster installation in rough openings

StoGuard RediCorner is a preformed fabric piece used in the corners of the rough openings for quicker installation.

Surface Preparation
Surface must be clean, dry, frost-free and suitable for application of Sto Gold Coat, Sto EmeraldCoat or StoGuard VaporSeal.

The StoGuard assembly is a fluid-applied membrane that offers a superior waterproof air barrier. StoGuard can be used beneath various claddings including stucco, EIFS, vinyl, cement board, brick and with a wide variety of gypsum, cement or wood based sheathing substrates.

### Application

All sheathing must be handled and installed in compliance with applicable code and/or manufacturer requirements. Installed sheathing must be clean, dry and free from damage, frost and all bond-inhibiting materials. Gap wood-based sheathing maximum 3 mm (1/8 inch) at joints.

Immediately embed the fabric and smooth any wrinkles in it.

Should gaps exceed 3 mm (1/8 inch), up to 6 mm (1/4 inch) wide, apply low expanding urethane foam into joints and rasp or shave flush with sheathing surface.

Apply an additional coat of Sto Gold Coat, Sto EmeraldCoat or StoGuard VaporSeal to completely embed and seal the fabric. Check for pinholes and thin spots. The result must provide a continuous coating and fabric membrane across the joint or rough opening surface. Allow coating to dry.

#### Trowel Applied

Apply Sto Gold Coat, Sto EmeraldCoat or StoGuard VaporSeal using a trowel or putty knife liberally (15 wet mils) at sheathing joints, rough openings and corners.

Where a seam or opening requires use of multiple pieces of StoGuard Fabric, overlap the StoGuard Fabric onto the previously placed section a minimum of 51 mm (2"). If it is necessary to lap more than two layers of fabric, additional Sto Gold Coat, Sto EmeraldCoat or StoGuard VaporSeal must be applied between layers, and the substrate must be examined to verify that an adequate amount of coating is penetrating through the fabric.

Place 101 mm (4") wide fabric at sheathing joints and 152 mm (6") wide fabric at rough openings and inside and outside corners into wet Sto Gold Coat, Sto EmeraldCoat or StoGuard VaporSeal.

#### Packaging

StoGuard Fabric 4" – 18 rolls per box  
StoGuard Fabric 6" – 12 rolls per box  
StoGuard Fabric 9" – 4 rolls per box  
StoGuard RediCorner – 60 pieces per box

#### Storage

Store in dry area. Protect from direct sunlight.

# StoGuard<sup>®</sup> Fabric & StoGuard<sup>®</sup> RediCorner<sup>™</sup>

## Application cont.

### Roller or Spray Applied

Apply Sto Gold Coat, Sto EmeraldCoat or StoGuard VaporSeal using a Sto M-8, or appropriate, airless sprayer liberally (15 wet mils) at sheathing joints, rough openings and corners. Or you may use a 19 mm (3/4") nap roller to apply the Sto Gold Coat, Sto EmeraldCoat or StoGuard VaporSeal. Stage installation of StoGuard Fabric to ensure coating is wet when fabric is embedded.

Place 10 cm (4") wide fabric at sheathing joints and 15 cm (6") wide fabric at rough openings and inside and outside corners into freshly applied Sto Gold Coat, Sto EmeraldCoat or StoGuard VaporSeal. Immediately embed the fabric and smooth any wrinkles in it. Apply an additional coat of Sto Gold Coat, Sto EmeraldCoat or StoGuard VaporSeal to completely embed and seal the fabric.

Check for pinholes and thin spots. The result should provide a continuous coating and fabric membrane across the joint or rough opening surface that is void and pinhole free. Allow coating to dry.

## Limitations

- StoGuard Fabric and StoGuard RediCorner must be used in conjunction with Sto Gold Coat, Emerald Coat or StoGuard VaporSeal.
- Protect from rain and freezing until COMPLETELY dry.
- Apply only when the surface and ambient temperatures are above 4°C (40°F) and below 38°C (100°F) during application and drying period.
- Not recommended for use when cool, damp conditions exist for prolonged periods. Cool, damp conditions retard drying and may require extended periods of protection.
- Do not use on damp surfaces, below grade, or on surfaces subject to water immersion.
- Fire-retardant treated or pressure treated plywood substrates must be dry and free of all bond-inhibiting materials.
- Not recommended for spanning sheathing joints or holes in excess of 3 mm (1/8") wide.
- Ventilate temporary heaters to the exterior to prevent water vapor from accumulating on or within the wall assembly materials.
- Sto Gold Coat can be left exposed to weather for 6 months, Sto EmeraldCoat and StoGuard VaporSeal for 60 days. Install cladding within allowable exposure periods.

For complete information, refer to StoGuard Air Barrier and Moisture Control Handbook.

## Health And Safety

### Health Precautions

As with any chemical construction product, exercise care when handling.

### WARNING!

Route of Exposure: Eye and skin contact, inhalation

### Precautionary Statements:

Wash hands thoroughly after handling. Wear protective gloves/protective clothing/ eye protection/face protection.

### First Aid

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.

**Skin Contact:** Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Inhalation: Move to fresh air. If symptoms persist, call a physician.

**Ingestion:** Accidental ingestion of this material is unlikely. If this does occur, watch person for several days to make sure intestinal blockage does not occur. Rinse mouth with water and drink water to remove fibers from the throat. If symptoms persist, call a physician.

### Disposal

Dispose of in accordance with local, state or federal regulations.

**Warning:** KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. Consult the Safety Data Sheet (SDS) on [www.stocorp.com](http://www.stocorp.com) for further health and safety information.

### 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 Canada Ltd. website, [www.stocanada.com](http://www.stocanada.com).