

Sto®Powerwall®ci Rough Opening Protection with StoGuard®Fabric

Step 1 Apply StoGuard® air and moisture barrier liberally at corners of rough openings and place StoGuard® RediCorners[™] in wet membrane. Use brush, roller, trowel or taping knife to fully embed StoGuard® RediCorner™ StoGuard® RediCorners™ Glass Mat Gypsum Sheathing (Compliance with ASTM C 1177) StoGuard® Air and Moisture StoGuard® Joint Treatment Step 2 Immediately apply StoGuard® air and mositure barrier liberally to inside of opening and around outside of head, sill and jambs. Center 6"(150 mm) wide StoGuard®Fabric on outside corners and press into wet membrane along the head, jambs, and sill with minimum StoGuard® Fabric. 2" (50 mm) overlaps of adjacent fabric. Use brush, roller, trowel or taping knife to fully embed.

Detail No.: 63s.04F Date: December 2015 Page 1 of 2

Notes:

- 1. StoGuard® joint treatment options:
 a. StoGuard® RapidFill
 (joints ≤ 1/4 inch [6 mm])
 b. Sto Gold Fill® with StoGuard®
 Mesh (joints ≤ 1/8 inch [3 mm])
 c. StoGuard® Fabric with StoGuard®
 air and moisture barrier
 (joints ≤ 1/8 inch [3 mm])
- 2. Rough Opening Protection Options:
 a.Sto Gold Fill with StoGuard®Mesh
 (refer to Sto Detail 20.20M)
 b. Sto Waterproof Air Barrier with
 StoGuard® Fabric
 (refer to Sto Detail 20.20F)
 c. Sto Waterproof Air Barrier with
 StoGuard® Fabric and StoGuard® Tape
 (refer to Sto Detail 20.20FT)
 d. StoGuard® Tape
 (refer to Sto Detail 20.20T)
 e. StoGuard® RapidSeal®
 (refer to Sto Detail 20.20R)
- 3. StoGuard® air and moisture barrier options:
 - a. Sto Gold Coat® (vapor permeable)
 - b. Sto EmeraldCoat® (high perm)
 - c. Sto VaporSeal $^{\scriptscriptstyle{\text{TM}}}$ (vapor impermeable)
 - d. Sto AirSeal™ (high perm) (Not for use with Sto Guard Fabric)
- 4. Refer to product bulletins and Sto Specification S 507x for complete information on Sto products. Refer to StoGuard® Air and Moisture Barrier detail series 20.XX for information on detailing with StoGuard®.
- 5. IMPORTANT. Refer to Sto Detail 63s.FP for special requirements related to Noncombustible Type construction and Fire-Resistive Rated Construction

IMPORTANT: Components not identified as Sto are furnished by other manufacturers and are not necessarily installed by trades who install the Sto products. Refer to project specific contract documents.

ATTENTION

Sto products are 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. They 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, of for other construction activities beyond Sto's control. Improper use of Sto products or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to Sto products, 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.

www.stocorp.com

Property of Sto Corp. All Rights Reserved





Sto®Powerwall®ci Rough Opening Protection with StoGuard®Fabric

Step 3 Immediately coat the entire surface of the wall and into rough opening with StoGuard® waterproof air barrier membrane to produce a void and pinhole free surface. Edges of StoGuard®RediCorners™ and StoGuard®Fabric must lay flat, wrinkle-free, and be fully embedded in the membrane and fully adhered to the substrate or previous layer of StoGuard® Fabric. StoGuard® Waterproof Air Barrier Membrane StoGuard® Transition Membrane See note #3 Head Flashing StoGuard® Transition Membrane Pan Flashing

Detail No.: 63s.04F Date: December 2012 Page 2 of 2

Notes:

- 1. StoGuard® joint treatment options:
 a. StoGuard® RapidFill
 (joints ≤ 1/4 inch [6 mm])
 b. Sto Gold Fill® with StoGuard®
 Mesh (joints ≤ 1/8 inch [3 mm])
 c. StoGuard® Fabric with StoGuard®
 air and moisture barrier
 (joints ≤ 1/8 inch [3 mm])
- 2. Rough Opening Protection Options:
 a.Sto Gold Fill with StoGuard®Mesh
 (refer to Sto Detail 20.20M)
 b. Sto Waterproof Air Barrier with
 StoGuard® Fabric
 (refer to Sto Detail 20.20F)
 c. Sto Waterproof Air Barrier with
 StoGuard® Fabric and StoGuard® Tape
 (refer to Sto Detail 20.20FT)
 d. StoGuard® Tape
 (refer to Sto Detail 20.20T)
 e. StoGuard® RapidSeal®
 (refer to Sto Detail 20.20R)
- 3. StoGuard® air and moisture barrier options:
- a. Sto Gold Coat® (vapor permeable)
- b. Sto EmeraldCoat $^{\circ}$ (high perm)
- c. Sto VaporSeal $^{\text{\tiny TM}}$ (vapor impermeable)
- d. Sto AirSeal™ (high perm) (Not for use with Sto Guard Fabric)
- 4. Refer to product bulletins and Sto Specification S 507x for complete information on Sto products. Refer to StoGuard® Air and Moisture Barrier detail series 20.XX for information on detailing with StoGuard®.
- 5. IMPORTANT. Refer to Sto Detail 63s.FP for special requirements related to Noncombustible Type construction and Fire-Resistive Rated Construction

IMPORTANT: Components not identified as Sto are furnished by other manufacturers and are not necessarily installed by trades who install the Sto products. Refer to project specific contract documents.

ATTENTION

Sto products are 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. They 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, of for other construction activities beyond Sto's control. Improper use of Sto products or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to Sto products, 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.

www.stocorp.com

Property of Sto Corp. All Rights Reserved.

