

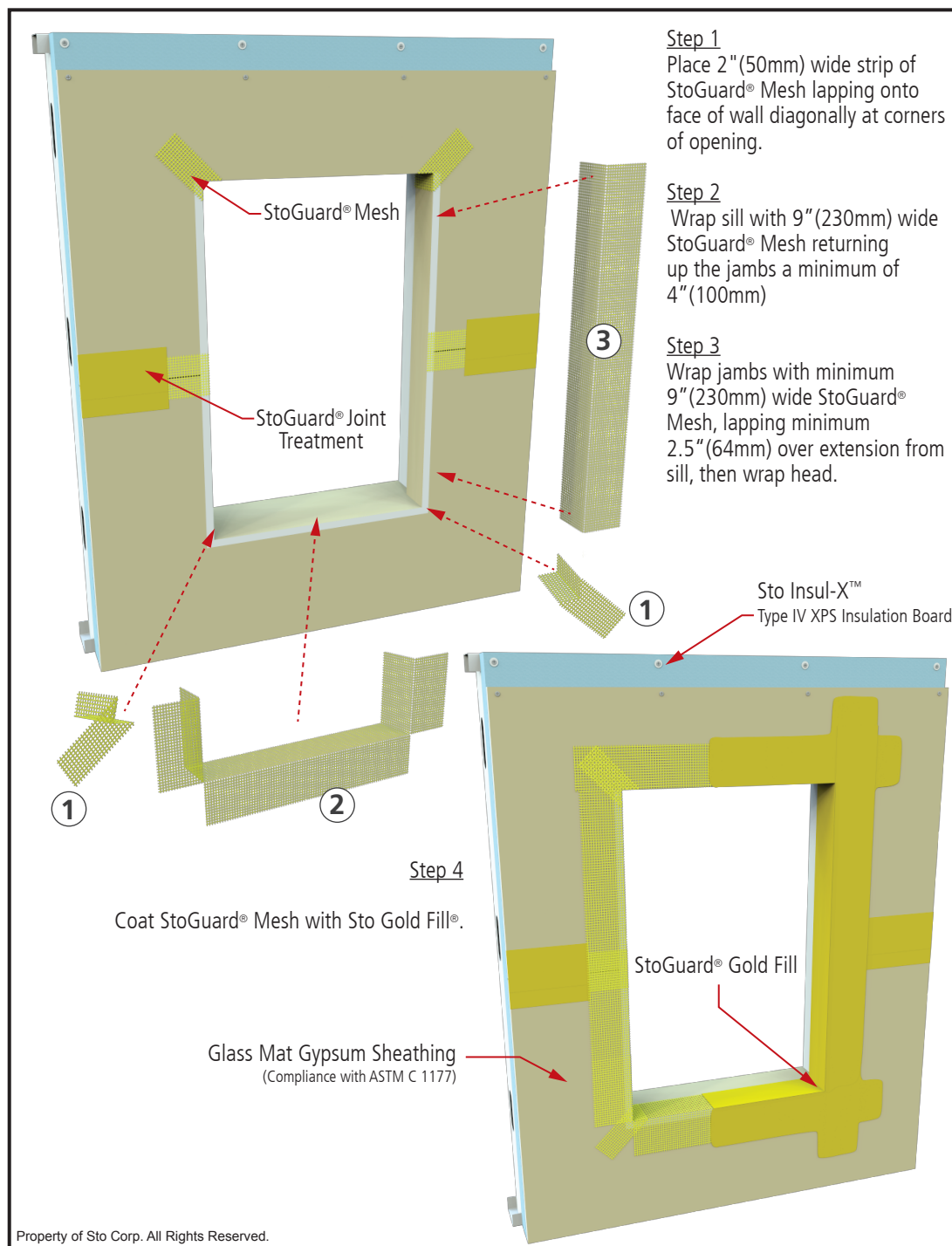
# Sto®Powerwall® ci

## Rough Opening Protection with StoGuard® Mesh

Detail No.: 62s.04M

Date: January 2015

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**Step 1**  
Place 2" (50mm) wide strip of StoGuard® Mesh lapping onto face of wall diagonally at corners of opening.

**Step 2**  
Wrap sill with 9" (230mm) wide StoGuard® Mesh returning up the jambs a minimum of 4" (100mm)

**Step 3**  
Wrap jambs with minimum 9" (230mm) wide StoGuard® Mesh, lapping minimum 2.5" (64mm) over extension from sill, then wrap head.

**Step 4**  
Coat StoGuard® Mesh with Sto Gold Fill®.

Glass Mat Gypsum Sheathing  
(Compliance with ASTM C 1177)

StoGuard® Mesh

StoGuard® Joint Treatment

Sto Insul-X™  
Type IV XPS Insulation Board

StoGuard® Gold Fill

**Notes:**

- StoGuard® joint treatment options:
  - StoGuard® RapidSeal® with StoGuard® Mesh  
(joints ≤ 1/4 inch [6 mm])
  - Sto Gold Fill® with StoGuard® Mesh (joints ≤ 1/8 inch [3 mm])
  - StoGuard® Fabric with StoGuard® waterproof air barrier membrane (joints ≤ 1/8 inch [3 mm])
- Rough Opening Protection Options:
  - Sto Gold Fill with StoGuard® Mesh (refer to Sto Detail 20.20M)
  - Sto Waterproof Air Barrier with StoGuard® Fabric (refer to Sto Detail 20.20F)
  - Sto Waterproof Air Barrier with StoGuard® Fabric and StoGuard® Tape (refer to Sto Detail 20.20FT)
  - StoGuard® Tape (refer to Sto Detail 20.20T)
  - StoGuard® RapidSeal® (refer to Sto Detail 20.20R)
- StoGuard® waterproof air barrier membrane options:
  - Sto Gold Coat® (vapor permeable)
  - Sto EmeraldCoat® (high perm)
  - Sto VaporSeal™ (vapor impermeable)
  - Sto AirSeal™ (high perm)  
(Not for use with Sto Guard Fabric)
- Refer to product bulletins and Sto Specification S 507 for complete information on Sto products. Refer to StoGuard® Waterproof Air Barrier detail series 20.XX for information on detailing with StoGuard®.
- IMPORTANT.** Refer to Sto Detail 62s.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.

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### Notes:

1. StoGuard® waterproof air barrier membrane options:
  - a. Sto Gold Coat® (vapor permeable)
  - b. Sto EmeraldCoat® (high perm)
  - c. Sto VaporSeal™ (vapor impermeable)
  - d. Sto AirSeal™ (high perm)
 (Not for use with Sto Guard Fabric)
2. Refer to product bulletins and Sto Specification S 507 for complete information on Sto products. Refer to StoGuard® Waterproof Air Barrier detail series 20.XX for information on detailing with StoGuard®.
3. Sto Gold Fill® with StoGuard® Mesh top coated with StoGuard® waterproof air barrier membrane.
4. IMPORTANT. Refer to Sto Detail 62s.FP for special requirements related to Noncombustible Type construction and Fire-Resistive Rated Construction

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### Step 4

Coat the entire surface of the wall and into rough opening with StoGuard® waterproof air barrier membrane.

StoGuard® Gold Coat

StoGuard® Transition Membrane  
(See note #3)

Head Flashing

StoGuard® Waterproof  
Air Barrier Membrane

StoGuard® Transition Membrane

Pan Flashing

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