

StoPowerwall® ci Saddle Flashing

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Sto Insul-X™ Metal Frame StoGuard® Waterproof Air Barrier Membrane Type IV XPS Insulation Board Glass Mat Gypsum Sheathing StoGuard® (Compliance with ASTM C 1177) Transition Membrane Code Compliant Paper or Felt WRB (water-resistive barrier) Sto DrainScreen™ **Expanded Galvanized** Self-Furred Diamond Mesh Metal Lath StoPowerwall™Scratch Coat See Page 2 for StoPowerwall™Brown Coat Flashing Assembly details Sto Primer Sto Textured Finish Weep Screed or Flashing Saddle Flashing Assembly (see Page 2) Parapet Cap Flashing Barrier Membrane Casing Bead See Page 2 for StoGuard® Installation on Parapet details Casing Bead Backer Rod and Sealant

Detail No.: 62s.17 Date: January 2015 Page 1 of 2

Notes:

- 1. StoGuard® Transition Membrane options:
- a. StoGuard® RapidSeal®
- b. Sto Gold Fill® with StoGuard® Mesh
- c. StoGuard® Fabric with StoGuard® waterproof air barrier membrane
- 2. StoGuard® waterproof air barrier membrane options:
 - a. Sto Gold Coat® (vapor permeable)
- b. Sto EmeraldCoat® (high perm)
- c. Sto VaporSeal $^{\text{\tiny TM}}$ (vapor impermeable)
- d. Sto AirSeal[™] (high perm) (Not for use with Sto Guard Fabric)
- 3. Water-Resistive Barrier: Minimum #15 grade D building paper.
- 4. 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®.
- 5. 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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StoPowerwall®EnergyGuard™ Saddle Flashing

ATTENTION

Step 1 Turnout Flanges (to match the thickness of the component layers to the finished surface plus 1/4" (6mm)) Upturned Flange Step 2 Glass Mat Gypsum Sheathing (Compliance with ASTM C 1177) Interlocking Legs StoGuard® Waterproof Air Barrier Membrane StoGuard® Joint Treatment IMPORTANT. Refer to Sto Detail 62s.FP for special requirements related to Noncombustible Type construction and Fire-Resistive Rated Construction Property of Sto Corp. All Rights Reserved.

Detail No.: 62s.17 Date: May 2012 Page 2 of 2

Notes:

Step 1

- 1. Parapet flashing pieces 'B' and 'C' are folded as shown and are mirror images of each other. The flat upper portions are designed to overlap over the parapet wall and flat against the upper, intersecting wall. The folded turnouts are to match the thickness of the component layers to the finished surface plus 1/4" (6mm).
- 2. Parapet flashing piece 'A' is designed to straddle the parapet wall. The upturned flange is placed behind the upper flat flanges of flashing piece 'B' and 'C' and the two downturned legs interlock over the lower portions of the flashing pieces 'B' and 'C' respectively, in a shingle like fashion.

Step 2

- 1. StoGuard® Joint Treatment options:
 a. StoGuard® RapidSeal® with
 StoGuard® Mesh
 (joints ≤ 1/4 inch [6 mm])
 b. Sto Gold Fill® with StoGuard®
 Mesh (joints ≤ 1/8 inch [3 mm])
 c. StoGuard® Fabric with StoGuard®
 waterproof air barrier membrane
- 2. StoGuard® waterproof air barrier membrane options:

(joints $\leq 1/8$ inch [3 mm])

- 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)
- 3. 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®.

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