

Sto®Powerwall®ci Termination at Grade: Sheathing Flush with Foundation

Metal Frame StoGuard® Joint Treatment Glass Mat Gypsum Sheathing (Compliance with ASTM C 1177) StoGuard® Air and Moisture Barrier DOW Styrofoam™ Brand Perimaté[™] (Drainge Channels Face Interior) Type IV XPS Insulation Board Sto DrainScreen™ Expanded Galvanized Self-Furred Diamond Mesh Metal Lath StoPowerwall™Scratch Coat StoPowerwall™Brown Coat Sto Primer Sto Textured Finish Sto Smooth Coating (Or other compatible UV resistant top coat) See Inset for details Corrosion-Resistant Weep Screed or Flashing StoGuard® Transition (See Note 5) Membane 4"Min 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 Inset - Ground Clearance Property of Sto Corp. All Rights Reserved.

Notes:

1. StoGuard® joint treatment options:

Date: December 2015

a. StoGuard® RapidFill

Detail No.: 63s.02

- (joints $\leq 1/4$ inch [6 mm])
- b. Sto Gold Fill® with StoGuard®
- Mesh (joints $\leq 1/8$ inch [3 mm])
- c. StoGuard® Fabric with StoGuard® air and moisture barrier
- (joints \leq 1/8 inch [3 mm])
- 2. StoGuard® Transition Membrane Options:
- a. StoGuard® RaidSeal® with StoGuard® Mesh
- b. Sto Gold Fill with StoGuard® Mesh
- 3. StoGuard® air and moisture barrier
 - 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)
- 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
- 6. Cladding termination minimum 4" (101 mm) above finish grade, minimum 2" (51mm) above paved surfaces. In areas where the probability of termite infestation is very heavy, foam plastic insulation may require at least 6" (152 mm) clearance above grade (see IBC Section 2903.9).

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.

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