**Sto® Powerwall® ci**

Termination at Grade: Sheathing over Foundation

**Detail No.: 63s.03**

**Date: March 2016**

**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. StoGuard® Transition Membrane Options:
   a. StoGuard® RaidSeal® with StoGuard® Mesh
   b. Sto Gold Fill with StoGuard® Mesh
   c. StoGuard® Fabric with StoGuard® waterproof air barrier membrane (for transition at weep screed only)

3. StoGuard® air and moisture barrier 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)

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 Chapter 26).

**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, or 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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