Sto®Powerwall®ci
Floorline with Deflection Track

Detail No.: 63s.09
Date: March 2016

Glass Mat Gypsum Sheathing
(Compliance with ASTM C 1177)

Dow Type IV XPS Insulation Board (See Note 6)

Code Compliant Building Paper or Felt (optional if assembly is drained behind insulation board)

Sto DrainScreen™
Expanded Galvanized Self-Furred Diamond Mesh Metal Lath

StoPowerwall™ Scratch Coat
StoPowerwall™ Brown Coat
Sto Primer
Sto Textured Finish

Backer Rod and Sealant with weeps
Casing Bead
Flashing

Notes:
1. StoGuard® Detail Component options:
   a. StoGuard® RapidFill
   b. Sto Gold Fill® with StoGuard® Mesh
   c. StoGuard® Fabric with StoGuard® air and moisture membrane

2. 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)

3. Attach assembly components above floor line joint to deep leg track. Attach assembly components below floor line joint to embedded track with sufficient distance from deep leg track to allow for unimpeded floor line deflection.

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. Provide drainage behind insulation board when appropriate, based on project design and exposure conditions. Use Sto Drainscreen™ installed behind insulation, OR use ribbons of Turbostick adhesive to install maximum 2’x8’ (600x2400mm) insulation board, OR use Dow STYROFOAM™ Brand Perimate™ with channels oriented vertically, OR use other code approved method.

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