

StoGuard® Waterproof Air Barrier Frame Construction

Continuous Insulation - Portland Cement Stucco and **Adhered Masonry Veneer** Option 1 with paper water-resistive barrier Supporting structure (steel or wood framing) Substrate StoGuard joint treatment StoGuard waterproof air barrier membrane Continuous Insulation (Note 4) Water-resistive barrier (Note 3) Option 2 with drainage mat and continuous insulation Sto DrainScreen™ Tape or seal insulation board joints

Notes:

] StoGuard joint treatment options:

Detail No.: 20.00f

Date: March 2013

- A) StoGuard RapidFill
- B) Sto Gold Fill® with StoGuard Mesh joints ≤ 1/8" (3 mm) wide
- C) StoGuard Fabric with StoGuard waterproof air barrier membrane joints $\leq 1/8$ " (3 mm) wide
- D) StoGuard RapidSeal™ with StoGuard Mesh joints ≤ 1/4" (6 mm) wide
- 2] StoGuard waterproof air barrier membrane options:
- A) Sto EmeraldCoat®
- B) StoGuard VaporSeal™
- C) Sto AirSeal™
- D) Sto Gold Coat® Use with StoTherm NExT EIF systems)
- 3] Water-resistive barrier/ slip sheet, minimum #15 Grade D building paper, required behind claddings such as portland cement stucco and adhered masonry veneer. For wood-based sheathing use minimum 60minute, Grade D paper when backed with Sto AirSeal™ or StoGuard VaporSeal™
- 4] Continuous foam plastic insulation must be approved and in conformance with IRC Section 316 and IBC Section 2603 (note required fire tests for use on noncombustible construction). Consult with cladding manufacturer for required supports, attachment and limitations for assemblies involving continuous insulation.
- Refer to Sto specifications and product bulletins for detailed information on substrates and Sto material options.

IMPORTANT: Components not identified as Sto are furnished by other manufactur-ers and are not necessarily installed by trades who install the Sto products. Refer to project specific contract documents.

Attention

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