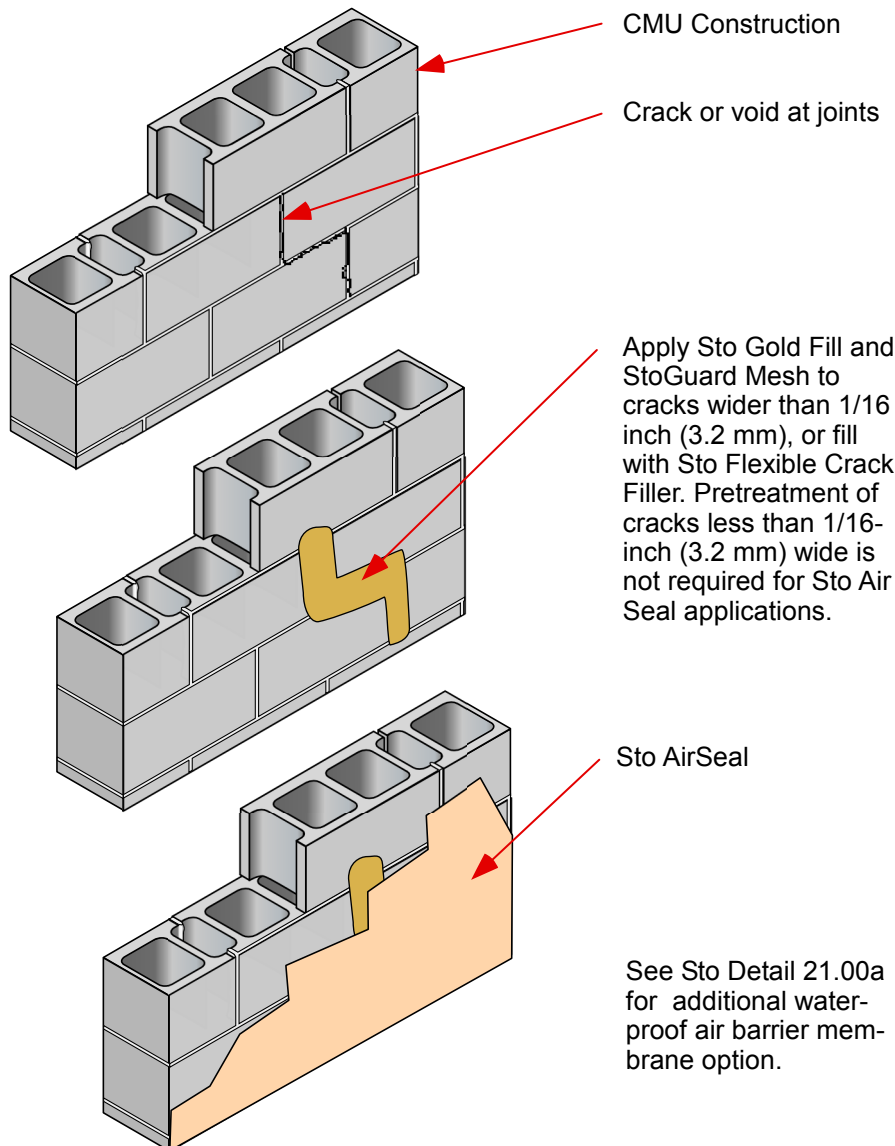


StoGuard[®] Waterproof Air Barrier Masonry Construction

Components and Surface Preparation: Option 2

Date: April 2012

Sto AirSeal[™]



IMPORTANT: The number of coats and thickness of coating is highly dependent on CMU composition, unit weight (lightweight or normal weight), porosity, joint profile, and other variables that may exist. For irregular or "rough" CMU wall surfaces skim coat the entire wall surface with a Sto base coat, leveling or parging material to fill and level the surface prior to applying the waterproof air barrier membrane and transition materials. When a skim coat of the leveling material is to be applied only one coat of the waterproof air barrier membrane is typically required (refer to Sto Detail 21.00b). Use a site mock-up and site tests as the basis for the work.

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Notes:

- 1] Prepare substrate by:
 - striking mortar joints flush
 - removing mortar droppings or other debris from surface
 - cleaning any dirt, efflorescence or other bond-inhibiting materials
 - repairing any cracks or damage to the wall surface.
- 2] Repair minor, up to 1/8-inch (3mm) nonstructural cracks with Sto Gold Fill[®] and StoGuard Mesh, or Sto Flexible Crack Filler. Allow crack repair to dry before applying Sto Air Seal waterproof air barrier.
- 3] Apply Sto AirSeal[™] using airless sprayer to a wet thickness ranging from 60 to 80 mils. Use pump with minimum 1 GPM pump rate and 17 mil tip.
- 4] 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 manufacturers and are not necessarily installed by trades who install the Sto products. Refer to project specific contract documents.

Attention

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