

StoGuard[®] Waterproof Air Barrier Masonry Construction

Window Sill / Jamb

Detail No.: 21.23

Date: April 2012

Wood blocking Interior air seal StoGuard rough opening protection (Sto Detail 21.20G or 21.20R) Window Sill pan flashing with end dams (provide thermal break where needed to prevent condensation) Refer to Sto Detail 20.23a for transition membrane tie-in with end dam. StoGuard waterproof air barrier membrane (Note 3) Sill wedge 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

Notes:

- 1] Prepare substrate in accordance with Sto Detail 21.00a, 21.00b or 21.00c.
- 2] Prepare rough opening in accordance with Sto Detail 21.20G or 21.20R.
- 3] Refer to Sto Details 21.00a and 21.00b for StoGuard waterproof air barrier membrane product options. All applications must be applied such that a void and pinhole free surface is achieved.
- 4] Outer perimeter weather seal not shown for clarity.
- 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.

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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