

StoPowerwall® DrainScreen™ Pan Flashing at Opening Sill

Wood Frame Sheathing Sto Joint Treatment (See Sto Details 5.09 DS & 5.20a DS) **StoGuard® Waterproof** Air Barrier Membrane **Code Compliant Water-Resistive Barrier** Sto DrainScreen™ **Sto Joint Treatment** (See Sto Details 5.09 DS & 5.21a DS) **Sealant Bead** Pan Flashing **Sto Joint Treatment** (See Sto Details 5.09 DS & 5.20 DS)

Notes

1. Wrap opening as shown in Sto Detail 5.21a DS

Detail No.: 5.21c DS

Date: October 2014

- 2. Install one or more beads of neutral-cure, silicone sealant on the sill and jamb.
- 3. Install the sill pan flashing into the wet sealant and press it into place. Tool any excess sealant off at the top of the side dams and back edge of the pan flashing.
- 4. When installed the seal between the pan flashing and the rough opening protection must be air tight.
- Install Sto Joint Treatment to the end dams so water draining down the jamb will be directed into the pan flashing and out of the wall assembly.

Options:

StoGuard® Waterproof Air Barrier Membrane options:

- a. Sto EmeraldCoat® (high perm)
- b. Sto®VaporSeal[™] (vapor impermeable)

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.

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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, of 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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