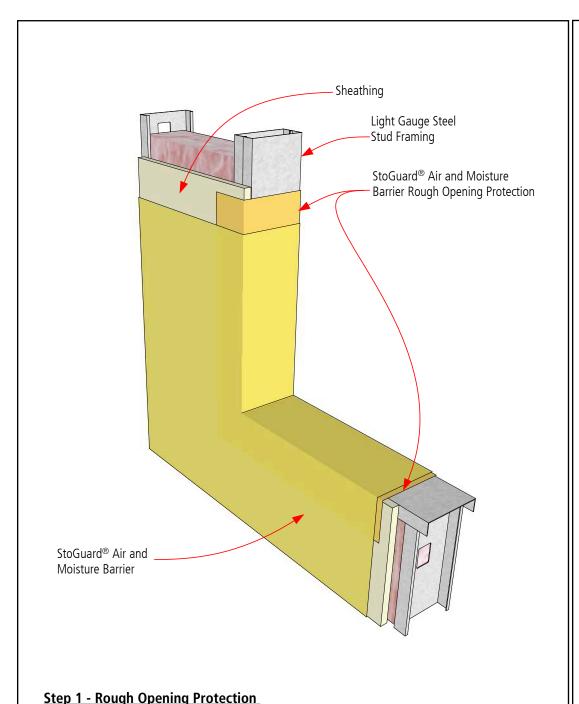


Detail No.: 56s.23A-1 CAE

Date: February 2019

# StoTherm® ci Mineral Receptor-Type Window Sill



## Notes:

- 1. Consult with window and sealant manufacturers to verify window installation and detailing and to assure no water leakage into the wall assembly. Consult with window manufacturer regarding window and/or flashing assembly thermal breaks to avoid condensation. Test the final assembly using materials and trades associated with the project to verify performance. Correct any deficiencies associated with excess air leakage, water infiltration into the wall assembly, or structural inadequacies.
- 2. Construct a site built mockup using materials and subtrades associated with the project to verify installation sequencing, detailing, and aesthetics.
- 3. Refer to StoTherm ci System Bulletins and Specifications, Sto Product Bulletins, Tech Hotlines, and Sto Installation and Maintenance Guides for complete information.
- 4. 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**

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, or 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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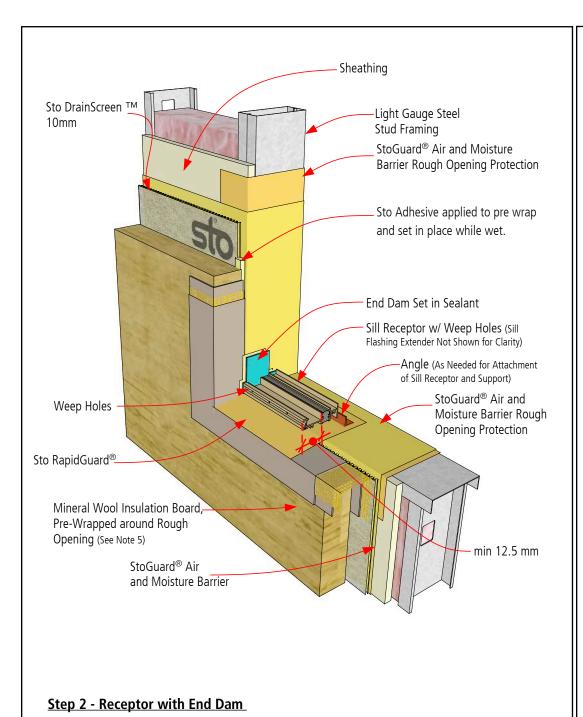




Detail No.: 56s.23A-2 CAE

Date: February 2019

# StoTherm® ci Mineral Receptor-Type Window Sill



### Notes:

- 1. Consult with window and sealant manufacturers to verify window installation and detailing and to assure no water leakage into the wall assembly. Consult with window manufacturer regarding window and/or flashing assembly thermal breaks to avoid condensation. Test the final assembly using materials and trades associated with the project to verify performance. Correct any deficiencies associated with excess air leakage, water infiltration into the wall assembly, or structural inadequacies.
- 2. Construct a site built mockup using materials and subtrades associated with the project to verify installation sequencing, detailing, and aesthetics.
- 3. Install diagonal mesh (not shown) at all corners. Use full width Sto Detail Mesh 12" (300 mm) long and center on corner at 45°. Embed in Sto Base Coat.
- 4. Refer to StoTherm ci System Bulletins and Specifications, Sto Product Bulletins, Tech Hotlines, and Sto Installation and Maintenance Guides for complete information.
- 5. Mechanical Fasteners not shown. See Sto Detail 56s.02 for mechanical attachment pattern and additional information.
- 6. 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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Detail No.: 56s.23A-3 CAE

Date: February 2019

# StoTherm® ci Mineral Receptor-Type Window Sill

Sheathing Light Gauge Steel Stud Framing StoGuard® Air and Moisture Sto Base Coat Barrier Rough Opening Protection (with Sto Reinforcing Mesh Embedded) Sto DrainScreen ™ 10mm Sto Adhesive applied to pre wrap Sto Reinforcing and set in place while wet. Mesh Spray Polyurethane Foam Insulation Air Seal, Backer Rod & Sealant (Air Seal Entire Perimeter) Jamb Receptor Sto Primer (Optional) Window Assembly Sto Finish Angle (As Needed for Attachment Backer Rod & of Sill Receptor and Support) Sealant (Entire StoGuard® Air and Perimeter Bears Moisture Barrier Rough Against Base Coat **Opening Protection** on One Side and Window Frame on the Other Side) Sto Sill Receptor w/ RapidGuard® Weep Holes Sill Extender w/ Continuous Bead of Sealant @ Bottom Mineral Wool Insulation Board, Pre-Wrapped around Rough Opening (See Note 4) StoGuard® Air and Moisture Barrier

## Notes:

- 1. Consult with window and sealant manufacturers to verify window installation and detailing and to assure no water leakage into the wall assembly. Consult with window manufacturer regarding window and/or flashing assembly thermal breaks to avoid condensation. Test the final assembly using materials and trades associated with the project to verify performance. Correct any deficiencies associated with excess air leakage, water infiltration into the wall assembly, or structural inadequacies.
- 2. Construct a site built mockup using materials and subtrades associated with the project to verify installation sequencing, detailing, and aesthetics.
- 3. Refer to StoTherm ci System Bulletins and Specifications, Sto Product Bulletins, Tech Hotlines, and Sto Installation and Maintenance Guides for complete information.
- 4. Mechanical Fasteners not shown. See Sto Detail 56s.02 for mechanical attachment pattern and additional information.
- 5. 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.

Step 3 - Window and Sill Flashing, Cladding, and Perimeter Weather and Air Seals

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