

StoTherm® ci ProD **Flanged Window-Sill**

Date: April 2016 **Notes:** Light Gauge Steel Stud Framing StoGuard® Air and Moisture

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.

Detail No.: 54s.24A-1

- 2. Construct a site built mockup using materials and subtrades associated with the project to verify installation sequencing, detailing, and aesthetics.
- Refer to StoTherm ci ProD System Bulletins and Specifications, Sto Product Bulletins, Tech Hotlines, and Sto Installation and Maintenance Guides for complete information.
- Refer to applicable CCMC **Evaluation Reports for** building code compliance information.

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

Barrier Rough Opening Protection 1/8" (3 mm) Thick Washers Behind Mounting Flange StoGuard® Air and Moisture Barrier Rough **Opening Protection** StoGuard® Detail Component Flashing StoGuard® Air and Moisture Barrier Sheathing Step 1 - Rough Opening Protection, Sill Flashing

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, 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.

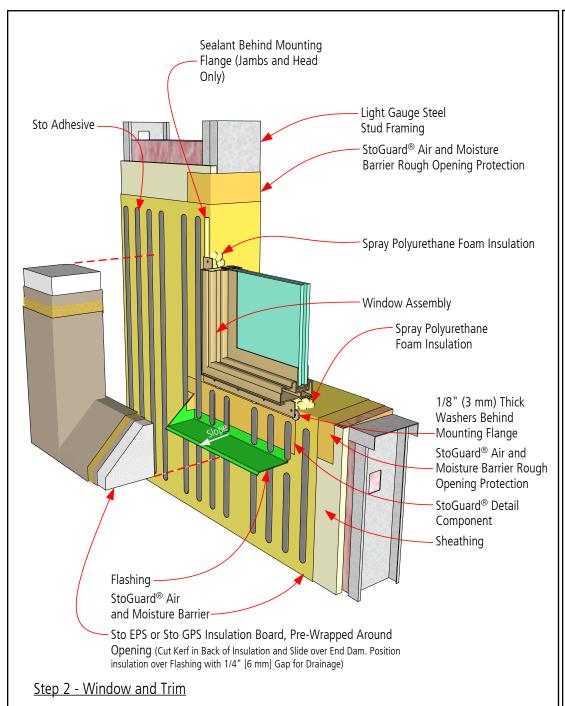
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StoTherm® ci ProD Flanged Window-Sill



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Detail No.: 54s.24A-2

Date: April 2016

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StoTherm® ci ProD Flanged Window-Sill

Sealant Behind Mounting Flange (Jambs and Head Only) Light Gauge Steel Sto Adhesive Stud Framing StoGuard® Air and Moisture Sto Base Coat (with Sto Mesh Barrier Rough Opening Protection Embedded) Sto EPS ProD or Sto GPS ProD Sto Mesh Insulation Board, Pre-Wrapped **Around Opening** Spray Polyurethane Foam Insulation Air Seal, Backer Rod & Sealant (Air Seal Entire Perimeter) Window Assembly Sto Primer Spray Polyurethane (Optional) Foam Insulation Air Seal, Backer Rod & Sealant (Air Seal Entire Perimeter) Sto Finish 1/8" (3 mm) Thick Washers Behind Mounting Flange Backer Rod StoGuard® Air and & Sealant (Entire Moisture Barrier Rough Perimeter) **Opening Protection**

Step 3 - Cladding and Perimeter Weather and Air Seals

Sheathing

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StoGuard® Detail

Backer Rod & Sealant

with Weeps Between

Trim and Flashing Leg

Component

Flashing

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Detail No.: 54s.24A-3

Date: April 2016

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ATTENTION

Fillet Bead of Sealant (not

shown) Between Underside

of Flashing and Base Coat

Sto EPS ProD or Sto GPS

StoGuard® Air

and Moisture Barrier

ProD Corner Board

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