StoTherm® ci XPS
Receptor-Type Window Sill

Step 1 - Rough Opening Protection

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.

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.
StoTherm® ci XPS
Receptor-Type Window Sill

Step 2 - Receptor with End Dam

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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. XPS insulation options:
- Owens Corning Foamular® CI-C Extruded Polystyrene
- Dow STYROFOAM™ Panel Core 20 Extruded Polystyrene

Sto TurboStick™
Adhesive

Sheathing

Light Gauge Steel
Stud Framing

StoGuard® Air and Moisture
Barrier Rough Opening Protection

XPS Insulation Board
(See note 2), Pre-Wrapped

Sto TurboStick Adhesive (Fill Gap
Between EPS Boards at Corner with this
Adhesive, Cut Flush with Surface and Rasp
Smooth)

End Dam Set in Sealant

Sill Receptor w/ Weep Holes (Sill
Flashing Extender Not Shown for Clarity)

Angle (As Needed for Attachment
of Sill Receptor and Support)

StoGuard® Air and Moisture Barrier Rough
Opening Protection

Blocking

Weep Holes

XPS Insulation Board
(See note 2)

StoGuard® Air
and Moisture Barrier
**StoTherm® ci XPS**  
**Receptor-Type Window Sill**

**Sheathing**  
**Light Gauge Steel**  
**Stud Framing**  
**StoGuard® Air and Moisture Barrier Rough Opening Protection**  
**Sto TurboStick™ Adhesive**  
**XPS Insulation Board (See note 2) Pre-Wrapped at Jamb**  
**Spray Polyurethane Foam Insulation**  
**Air Seal, Backer Rod & Sealant**  
(Air Seal Entire Perimeter)  
**Jamb Receptor**  
**Window Assembly**  
**Angle (As Needed for Attachment of Sill Receptor and Support)**  
**StoGuard® Air and Moisture Barrier Rough Opening Protection**  
**Blocking**  

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

**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. XPS insulation options:
   - Owens Corning Foamular® CI-C Extruded Polystyrene
   - Dow STYROFOAM™ Panel Core 20 Extruded Polystyrene

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**Detail No.: 53s.23A-3**  
**Date: January 2017**

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