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.
StoTherm® ci XPS
Flanged Window-Sill

Step 2 - Window and Trim

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

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 non-performance of adjacent building components or assemblies, 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.

STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH STO’S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the latest, most current information on proper application, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, www.stocorp.com.
StoTherm® ci XPS
Flanged Window-Sill

Step 3 - Cladding and Perimeter Weather and Air Seals

Sealant Behind Mounting Flange (Jambs and Head Only)
Sto TurboStick™ Adhesive
Sto Base Coat
(with Sto Mesh Embedded)
Sto Mesh
Sto Primer
(Optional)
Sto Finish
Backer Rod & Sealant
(Entire Perimeter)
Fillet Bead of Sealant (not shown) Between Underside of Flashing and Base Coat
XPS Insulation Board
(See note 2)
StoGuard® Air and Moisture Barrier
Sheathing

Light Gauge Steel Stud Framing
StoGuard® Air and Moisture Barrier Rough Opening Protection
XPS Insulation Board (See note 2)
Spray Polyurethane Foam Insulation
Air Seal, Backer Rod & Sealant
(Air Seal Entire Perimeter)
Window Assembly
Spray Polyurethane Foam Insulation
Air Seal, Backer Rod & Sealant
(Air Seal Entire Perimeter)

1/8” (3 mm) Thick Washers Behind Mounting Flange
StoGuard® Air and Moisture Barrier Rough Opening Protection
StoGuard® Detail Component
Flashing by Others
Backer Rod & Sealant with Weeps Between Trim and Flashing Leg

Notes:
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2. XPS insulation options:
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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.

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