ATTENTION

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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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StoTherm® ci XPS
Flanged Window-Head

Detail No.: 53s.24B-1
Date: January 2017

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.

Step 1 - Rough Opening Protection, Head Flashing

Light Gauge Steel Stud Framing
StoGuard® Detail Component
Flashing by Others
StoGuard® Air and Moisture Barrier Rough Opening Protection
Sealant

Window Assembly

StoGuard® Air and Moisture Barrier

Sealant Behind Mounting
Flange (Jambs and Head Only)
StoGuard® Air and Moisture Barrier Rough Opening Protection
Sheathing

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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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www.stocorp.com
StoTherm® ci XPS
Flanged Window-Head

XPS Insulation Board (See note 2)
Pre-Wrapped Around Opening
Light Gauge Steel Stud Framing
StoGuard® Detail Component
Flashing by Others
Spray Polyurethane Foam Insulation
Backer Rod & Sealant Weather and Air Seals (Entire Perimeter with Weeps Between Underside of Trim & Flashing Leg)
StoGuard® Air and Moisture Barrier Rough Opening Protection
Sealant
Window Assembly
Spray Polyurethane Foam Insulation
Sealant Behind Mounting
Flange (Jambs and Head Only)
StoGuard® Air and Moisture Barrier Rough Opening Protection
Sheathing

Step 3 - 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® Cl-C Extruded Polystyrene
   - Dow STYROFOAM™ Panel Core 20 Extruded Polystyrene

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