StoQuik® Silver DrainScreen®
Wood Frame Construction
Series 11.xx
December 2020
# Details Index

<table>
<thead>
<tr>
<th>Description</th>
<th>Detail No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Components</td>
<td>11.01 DS</td>
</tr>
<tr>
<td>System Components - Masonry Veneer Engineered System (MVES)</td>
<td>11.01 MVES</td>
</tr>
<tr>
<td>System Components – Alternate Drip Track</td>
<td>11.02 DS</td>
</tr>
<tr>
<td>“L” Bead Termination at Dissimilar Material</td>
<td>11.03a DS</td>
</tr>
<tr>
<td>Casing Bead Accessory at Dissimilar Material</td>
<td>11.03b DS</td>
</tr>
<tr>
<td>Control Joint Accessory (Face Mount)</td>
<td>11.03c DS</td>
</tr>
<tr>
<td>Control Joint Accessory (Back Mount)</td>
<td>11.03d DS</td>
</tr>
<tr>
<td>Foam Aesthetic Band/Projection (Thick)</td>
<td>11.04a DS</td>
</tr>
<tr>
<td>Foam Aesthetic Band/Projection (Thin)</td>
<td>11.04b DS</td>
</tr>
<tr>
<td>Termination at Sidewalk over Wood Frame</td>
<td>11.11 DS</td>
</tr>
<tr>
<td>Rough Opening Protection over Wood Frame</td>
<td>11.20a DS</td>
</tr>
<tr>
<td>Brick Mold Window Head</td>
<td>11.20b DS</td>
</tr>
<tr>
<td>Brick Mold Window Sill / Jamb</td>
<td>11.20c DS</td>
</tr>
<tr>
<td>Pan Flashing at Opening Sill</td>
<td>11.21a DS</td>
</tr>
<tr>
<td>Sill Flashing: Nail-fin Window</td>
<td>11.21b DS</td>
</tr>
<tr>
<td>Deck Flashing</td>
<td>11.32 DS</td>
</tr>
<tr>
<td>Termination at Soffit</td>
<td>11.40 DS</td>
</tr>
<tr>
<td>Floor Expansion Joint</td>
<td>11.50 DS</td>
</tr>
<tr>
<td>Joint at Inside Corner: Different Substrates</td>
<td>11.53a DS</td>
</tr>
<tr>
<td>Joint at Inside Corner: Common Substrate</td>
<td>11.53b DS</td>
</tr>
<tr>
<td>Outside Corner: Common Substrate</td>
<td>11.54 DS</td>
</tr>
<tr>
<td>Roof/Wall Diverter Flashing</td>
<td>11.62 DS</td>
</tr>
<tr>
<td>Saddle Flashing</td>
<td>11.65 DS</td>
</tr>
<tr>
<td>Foam Build-outs</td>
<td>11.70 DS</td>
</tr>
</tbody>
</table>
**StoQuik® Silver DrainScreen™ System Components**

**Detail No.: 11.01 DS**

**Date: January 2015**

**Notes:**
1. Detail shows the installation of StoQuik® Silver DrainScreen™ over a wood frame wall.

**Sto Materials:**
1. Sto joint treatment
2. StoGuard® Mesh
3. StoGuard® Waterproof Air Barrier Membrane options:
   a. StoGuard® Gold Coat® (vapor permeable)
   b. StoGuard® Emerald Coat® (high perm)
   c. StoGuard® Vapor Seal™ (vapor impermeable)
4. Sto DrainScreen™
5. StoQuik® Silver Finish Components:
   a. Sto Guard Mesh
   b. Sto Base Coat
   c. Sto Mesh
   d. Sto Primer (optional component)
   e. Sto Finish

**Accessory Materials:**
(including means for fastening)
1. Starter Track
2. Other accessories as may be required.
   (e.g. casing beads, control joints, etc.)

**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.

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 fullest, 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.
StoQuik® Silver DrainScreen® MVES
System Components

Detail No.: 11.01 DS MVES
Date: December 2020

Notes:
1. See StoGuard® Chart (22s.SG) for transition component, joint treatment, and rough opening protection product options.

2. Glass mat gypsum sheathing in compliance with ASTM C1177, exterior grade and Exposure 1 wood based sheathing, or cementitious sheathing in compliance with ASTM C1325.

3. Veneer options: thin brick, thin stone, ceramic tile or cultured stone in conformance with applicable building code requirements.

4. Portland cement-based grout / pointing mortar in compliance with ANSI 118.7

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.

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.

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 fullest, 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.
**StoQuik® Silver DrainScreen™**

**System Components - Alternative Drip Track**

**Detail No.: 11.02 DS**

**Date: January 2015**

**Notes:**
1. Detail shows the installation of StoQuik® Silver DrainScreen™ over a wood frame wall using an alternate drip track.
   a. At grade along the base of the wall.
   b. At roof line terminations. (See Sto Detail 11.62a)
   c. At floor line terminations.
   d. At window or door heads; in combination with flashing when window frame projects beyond finished wall surface. (See Sto Detail 11.25a.)

2. Refer to Sto Specification QS200 DS for complete information on design requirements, installation and accessories.

---

**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.

STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPRESSED LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS INaccORDANCE WITH STO’S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the fullest, 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.

---

**Wood Frame**

**Sheathing**

**Sto Joint Treatment**

(Refer to Sto Detail 11.09 DS)

**StoGuard® Waterproof Air Barrier Membrane**

**Cement Board**

**Sto Base Coat and StoGuard® Mesh**

**Sto Base Coat and Sto Mesh**

**Sto Primer**

**Sto Finish**

(smooth or textured)

**StoGuard® Waterproof Air Barrier Membrane**

**Sto Joint Treatment**

(Refer to Sto Detail 15.09 DS)

**Starter Track (Alternative)**

**Notes:**

- Component 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.
**StoQuik® Silver DrainScreen™**

"L" Bead Termination Accessory at Dissimilar Material

**Detail No.: 11.03a DS**

**Date: January 2015**

**Notes:**

1. Use the "L" Bead Accessory
   a. Terminations at windows and doors.  
      (See Sto Detail 11.09 DS)
   b. Terminations at dissimilar materials.  
      (See Sto Detail 11.50a)
      (See Sto Detail 11.50a).
   d. Window/door head in combination with flashing.  
      (See Sto Detail 11.23a)
   e. Floor line (in combination with flashing).  
      (See Sto Detail 11.41a)

2. Use spray adhesive (3M Super 77 or 3M Super 90) applied to the cement board to temporarily hold the accessory in place. Place StoGuard Mesh over perforated front flange of accessory.  

3. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation, and accessories.

---

**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, for or 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 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 fullest, 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.**

---

**Property of Sto Corp. All Rights Reserved.**

**IMPORTANT: 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.**

---

**www.stocorp.com**
StoQuik® Silver DrainScreen™
Casing Bead Accessory at Dissimilar Material

Date: January 2015

Notes:
1. Use Casing Bead Accessory:
   a. Terminations at windows and doors. (See Sto Detail 11.25a)
   b. Terminations at dissimilar materials. (See Sto Detail 11.50a)
   c. Back-to-back as expansion joints. (See Sto Detail 11.50a)

2. Place StoGuard Mesh over perforated front flange of accessory. Skim coat StoGuard Mesh with Sto base coat and allow to dry. When installing Sto Mesh, embed Sto Mesh in Sto base coat and overlap StoGuard Mesh to terminating edge of accessory.

3. Refer to Sto Specification QS 200E for complete information on design requirements, installation, and accessories.

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.

STO CORP. DISCLAIMS ALL WARRANTIES EXRESSED 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 fullest, 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.
**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 the Sto products. Refer to project specific contract documents.**

**www.stocorp.com**

---

**Notes:**

1. Use Control Joint Accessory: in the field of the wall to accommodate thermal movement.

2. Use at intervals of 25 feet (7.6 m) maximum with light colored finishes (Lightness Value ≥ 50).

3. Use at intervals of 16 feet (4.9 m) maximum with dark colored finishes (Lightness Value ≤ 50 and ≥ 30). When laying out control joints create rectangular panels of maximum 625 square feet (58 m²) with length to width ratio of 2-1/2 to 1 maximum for light colored finishes. For dark colored finishes create panels of maximum 256 square feet (23.5 m²) with length to width ratio of 2-1/2 to 1 maximum.

4. Cement board must be interrupted to accommodate control joint accessory, provide solid support for attachment of cement board; double stud, a ‘scab stud’, or solid sheathing such as OSB or plywood.

5. Use spray adhesive (3M Super 77 or Super 90) applied to the cement board to temporarily hold the accessory in place. Place StoGuard Mesh over perforated front flange of accessory. Skim coat StoGuard Mesh with Sto base coat and allow to dry. When installing Sto Mesh, embed Sto Mesh in Sto base coat and overlap StoGuard Mesh to terminating bead of accessory.

6. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.
StoQuik® Silver DrainScreen™
Control Joint Accessory (Back Mount)

Wood Frame
StoGuard™ Waterproof Air Barrier Membrane
(See Sto Detail 11.09 DS)
Sto DrainScreen™
Cement Board
Joint accessory
StoGuard® Mesh
Skim Coat of Sto Base Coat
Sto Mesh Embedded in Sto Base Coat
Sto Finish
Sealant
(joint shown cut away)

Notes:
1. Use Control Joint Accessory in the field of the wall to accommodate thermal movement.
2. Use at intervals of 25 feet (7.6 m) maximum with light colored finishes (Lightness Value > 50).
   Use at intervals of 16 feet (4.9 m) maximum with dark colored finishes (Lightness Value ≤ 50 and > 30).
   When laying out control joints create rectangular panels of maximum 625 square feet (58 m²) with
   length to width ratio of 2-1/2 to 1 maximum for light colored finishes.
   For dark colored finishes create panels of maximum 256 square feet (23.5 m²) with length to width ratio of 2-1/2 to 1 maximum.
3. Cement board must be interrupted to accommodate control joint accessory, provide solid support for
   attachment of cement board: double studs, a “scab stud”, or solid sheathing such as OSB or plywood.
4. Accessory may be back mounted with fasteners or friction fit into installed cement board on one side,
   followed by insertion of adjacent cement board on the other side.
5. Place StoGuard Mesh over perforated front flange of accessory. Skim coat StoGuard Mesh with Sto base
   coat and allow to dry. When installing Sto mesh, embed Sto mesh in Sto base coat and overlap StoGuard
   Mesh to terminating bead of accessory.
6. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and acces-
   sories.

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.

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 fullest, 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.
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, or 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.

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 fullest, 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.

Notes:

1. The maximum thickness of Extruded Polystyrene (EPS) allowed by code is typically 4″ (100mm).

2. The exposed surface must have a minimum slope of 1:2 (27). In locations where ice and snow may accumulate, increase slope.

3. See Sto detail 11.04b DS where the projection is less than 2″ (50mm) or where snow and ice are not likely to accumulate.

4. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.
StoQuik® Silver DrainScreen™
Foam Aesthetic Band /Projection (Thin)

**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 the Sto products. Refer to project specific contract documents.

**Notes:**
1. The maximum thickness of foam plastic insulation allowed by code is typically 4” (100mm).
2. The exposed surface must have a minimum slope of 1:2 (27). In locations where ice and snow may accumulate, increase slope.
3. See Sto detail 11.04a DS where the projection is more than 2” (50mm) or where snow and ice are likely to accumulate.
4. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.

**Detail No.: 11.04b DS**
**Date: January 2015**

---

**Wood Frame**

**Substrate protected with StoGuard® Waterproof Air Barrier Membrane**
(See Sto Detail 11.09 DS)

**Sto DrainScreen™**

**Cement Board**

**Sto Base Coat with Sto Mesh embedded**

**Sto Detail Mesh embedded in Sto Base Coat**

**Sto Finish**

**Sto Adhesive**
**StoQuik® Silver DrainScreen™**
Termination at Sidewalk over Wood Frame

**Detail No.: 11.11 DS**
**Date: January 2015**

**Notes:**
1. Provide a positive slope of sidewalk away from the wall.
2. Protect wall assembly from rising damp.
3. Provide minimum 2" (50mm) clearance above pavers or other finished walking surfaces, minimum 4" (100mm) above earth grade. Increase distance above grade for snow regions.
4. Refer to Sto Specification QS200 DS for complete information on design requirements, installation and accessories.

---

**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.

STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDERS OWNERS IN ACCORDANCE WITH STO'S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the fullest, 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.
StoQuik® Silver DrainScreen™
Rough Opening Protection over Wood Frame

Detail No.: 11.20a DS
Date: January 2015

ATTENTION
Stoproducts 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. StoCorp. 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.

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 fullest, 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.

Notes:
1. Prepare opening prior to the installation of the window or mechanical equipment.
2. Incorporate flashing as illustrated in 11.25a DS - 11.26a DS.
3. The complete installation of window or mechanical equipment should include an air seal between the object and the StoGuard™ protection in bond of the outer sealant joint.
4. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.

IMPORTANT: 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.

Property of Sto Corp. All Rights Reserved.
StoQuik® Silver DrainScreen™
Brick Mold Window Head

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.

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 fullest, 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.

www.stocorp.com

Notes:
1. Protect the rough opening from water penetration by wrapping with StoGuard®
(See Sto Details: 11.09 DS and 11.20a DS)
2. Provide head flashing over the window to direct water away from the window. Fold flashing over the window head-jamb interface or provide head flashing end dams, depending on window type and design.
3. Provide continuous air barrier around the interior perimeter of the window to reduce leaking, condensation related to air movement, sound and insect intrusion.
4. Refer to Sto Specification QS 200DS for complete information on design requirements, installation and accessories.

IMPORTANT: 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.

Detail No.: 11.20b DS
Date: January 2015
StoQuik® Silver DrainScreen™
Brick Mold Window Sill / Jamb

Detail No.: 11.20c DS
Date: January 2015

Notes:
1. Protect the rough opening from water penetration by wrapping with Sto Joint Treatment.
   (See Sto Details 11.09 DS & 11.20a DS).

2. Direct any water penetration to the exterior at the sill pan flashing.

3. Lap the Sto joint treatment into the sill pan.
   (See Sto Detail 11.21a DS)

4. Provide a continuous air barrier around the interior perimeter of the window to reduce leaking, condensation related to air movement, and sound and insect control.

5. Refer to Sto Specification QS 200DS for complete information on design requirements, installation and accessories.

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.

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 fullest, 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.

Property of Sto Corp. All Rights Reserved.

IMPORTANT: 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.
**StoQuik® Silver DrainScreen™**

Pan Flashing at Opening Sill

**Date:** January 2015

---

**Notes:**

1. Wrap opening as shown in Sto Detail 11.20a DS
2. Install one or more beads of neutral-cure, silicone sealant on the sill and jamb.
3. Install the sill pan flashing into the wet sealant and press it into place. Tool any excess sealant off at the top of the side dams and back edge of the pan flashing.
4. When installed the seal between the pan flashing and the rough opening protection must be air-tight.
5. Lap Sto Joint Treatment onto the end dams so water draining down the jamb will be directed into the pan flashing and out of the wall assembly.
6. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.

---

**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.

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 fullest, 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.
ATTENTION

StoQuik® Silver DrainScreen™
Sill Flashing: Nail-fin Window

Date: January 2015

Notes:
1. Prepare rough opening. (See Sto Detail 11.20 DS)
2. Install flashing below the rough opening.
3. Prepare the flashing with Sto Joint Treatment.
4. Install the nail-fin window with an air seal around the interior perimeter of the window and with spacers at the sill to create a gap for water to drain between the sill flange and the StoGuard® Waterproof Air Barrier Membrane.
5. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.

NOTE: Use of Sto DrainScreen™ limited to Type V (combustible) construction, unless approved for other types by local code official.

IMPORTANT: 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.
StoQuik® Silver DrainScreen™
Deck 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, 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.

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 fullest, 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.

Notes:
1. Install StoGuard® Waterproof Air Barrier Membrane on the sheathing per plans and specifications.
2. Install deck flashing to divert water away from penetrations and to drain water to the exterior of the finished cladding.
3. Provide backer rod and sealant between the deck flashing assembly and the termination accessories installed around the vertical sides of the deck.
4. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.
**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.

**STO CORP. DISCLAIMS ALL WARRANTIES EXRESSED 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 fullest, 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.

**IMPORTANT:** 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.

**Notes:**

1. Install StoGuard® Waterproof Air Barrier Membrane on the sheathing per plans and specifications.

2. StoGuard® is a component in the air barrier assembly for a building. The design professional or builder must provide connections to other air barriers to make the entire envelope air-tight. This detail assumes that the air barrier connection would be made prior to the installation of the 1x treated nailing strip.

3. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.

---

**StoQuik® Silver DrainScreen™**

**Termination at Soffit**

<table>
<thead>
<tr>
<th>1X Treated Nailing Strip</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treated Wood Trim</td>
</tr>
<tr>
<td>Termination Accessory</td>
</tr>
<tr>
<td>Cement Board</td>
</tr>
<tr>
<td>Sto Base Coat and Mesh</td>
</tr>
<tr>
<td>Sto Primer</td>
</tr>
<tr>
<td>Sto Finish (smooth or textured)</td>
</tr>
<tr>
<td>Sto DrainScreen™</td>
</tr>
<tr>
<td>StoGuard® Waterproof Air Barrier Membrane</td>
</tr>
<tr>
<td>Sheathing</td>
</tr>
<tr>
<td>Wood Frame</td>
</tr>
</tbody>
</table>

**Detail No.: 11.40 DS**

**Date: January 2015**

www.stocorp.com
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.

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 fullest, 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.

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.

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 fullest, 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.

StoQuik® Silver DrainScreen™
Floor Expansion Joint

Detail No.: 11.50 DS
Date: June 2011

Notes:
1. Install closed-cell backer rod into sheathing joint to support barrier membrane.
2. Install StoGuard® Tape so that it laps over StoGuard® below. Clamp the top edge of StoGuard® Tape with the flashing and shingle lap StoGuard® joint treatment over the vertical flashing leg.
3. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.
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.

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 fullest, 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.

IMPORTANT: 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.

Notes:
1. Wrap Sto joint treatment approximately 4” (200 mm) in each direction around the inside corner.
2. Inside corner joint accessories are not required where the substrate construction is the same around the corner.
3. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.
**StoQuik® Silver DrainScreen™**

**Joint at Inside Corner: Common Substrate**

*Detail No.: 11.53b DS*  
*Date: January 2015*

---

**Wood Frame**

**Sto Joint Treatment**  
(Refer to Sto Detail 11.09 DS)

**Sheathing**

**StoGuard® Waterproof Air Barrier Membrane**

**Sto DrainScreen™**

**Sto Base Coat and Mesh**

**Cement Board**

**Sto Base Coat and Mesh**

**Sto Primer**

**Sto Finish**  
(smooth or textured)

---

**Notes:**

1. Install Sto joint treatment around inside corner. Coat entire surface with StoGuard® Waterproof Air Barrier Membrane.

2. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.

---

**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.

**IMPORTANT:** 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.

---

**www.stocorp.com**

Property of Sto Corp. All Rights Reserved.
StoQuik® Silver DrainScreen™
Outside Corner: Common Substrate

Detail No.: 11.54 DS
Date: January 2015

Notes:
1. Install Sto Joint Treatment around sheathing joint at the outside corner.
2. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.

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.

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 PROGRAM WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the fullest, 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.

IMPORTANT: 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.

Wood Frame
Sheathing
Sto Joint Treatment (See Sto Detail 11.09 DS)
StoGuard® Waterproof Air Barrier Membrane
Sto DrainScreen™
Cement Board
Sto Base Coat and Mesh
Sto Base Coat and Mesh
Sto Primer
Sto Finish (smooth or textured)

Property of Sto Corp. All Rights Reserved.

www.stocorp.com
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.

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 fullest, 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.

Importantly: 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.

Notes:
1. Install StoGuard® prior to installation of flashing.
2. Provide step flashing extending a minimum 4" (100mm) up the wall.
3. Provide cladding overlap of the step flashing 2" (50mm) and terminate cladding a minimum of 2" (50mm) above the finished roof. The space permits re-roofing at a future date and helps prevent debris from accumulating between roof and cladding.
4. Terminate the step flashing with a water-tight Diverter (kick-out) Flashing to direct water into the gutter
   Refer to Sto Detail 2.62b on fabrication of the Diverter Flashing.
5. Provide a 3/8" (10mm) joint around the Diverter Flashing and Seal
6. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.
** ATTENTION **

Sto products are intended for use by qualified professional contractors, not consumers, as a component of 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.

** 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 fullest, 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.

---

**StoQuik® Silver DrainScreen™**

**Detail No.: 11.65 DS**

**Date: January 2015**

**Notes:**

1. Install StoGuard® waterproof air barrier membrane behind flashing assembly integrated with compatible roof or barrier membrane over the parapet.

2. Install saddle flashing assembly. (Refer to Sto Detail 1.65b for Assembly of Saddle Flashing.)

3. Install Sto joint treatment over the top of the saddle flashing and back flange of starter track accessory. (Refer to Sto Detail 11.09 DS)

4. Lap cladding over the flashing assembly at the top a minimum of 2” (50mm) and terminate with 3/8” (10mm) joint around the perimeter.

5. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.

---

**ATTENTION**

Stoproducts 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.

**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 fullest, 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.
StoQuik® Silver DrainScreen™
Foam Build-Outs

**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.

STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPPLICIT 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 fullest, 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.

**StoQuik® Silver DrainScreen™**

**Notes:**

1. The maximum thickness of foam plastic insulation allowed by code is typically 4” (100 mm).
2. The exposed surface must have a minimum slope of 1:2 (27°). In locations where ice and snow may accumulate, increase slope.
3. Provide Sto Flexyl™ and mesh on upper surfaces of the foam build-out feature projecting more than 2” (50 mm) from the stucco surface.
4. Refer to Sto Specification QS 200 DS for complete information on design requirements, installation and accessories.

**Detail No.: 11.70 DS**

**Date:** January 2015

---

**Wood Frame**

**Sheathing**

**StoGuard® Waterproof Air Barrier Membrane**

**Sto DrainScreen™**

**Cement Board**

**Sto Joint Treatment** (Refer to Sto Detail 11.09 DS)

**Sto Flexyl™ and mesh on upper surface** (See Note 3)

**Sto Base Coat and mesh lapped onto face of Cement Board**

**Sto Base Coat and Mesh**

**Foam Build-Out**

**Sto Primer**

**Sto Finish** (smooth or textured)

**Foam Build-Out features less than 2” (50mm) thick**

---

Property of Sto Corp. All Rights Reserved.