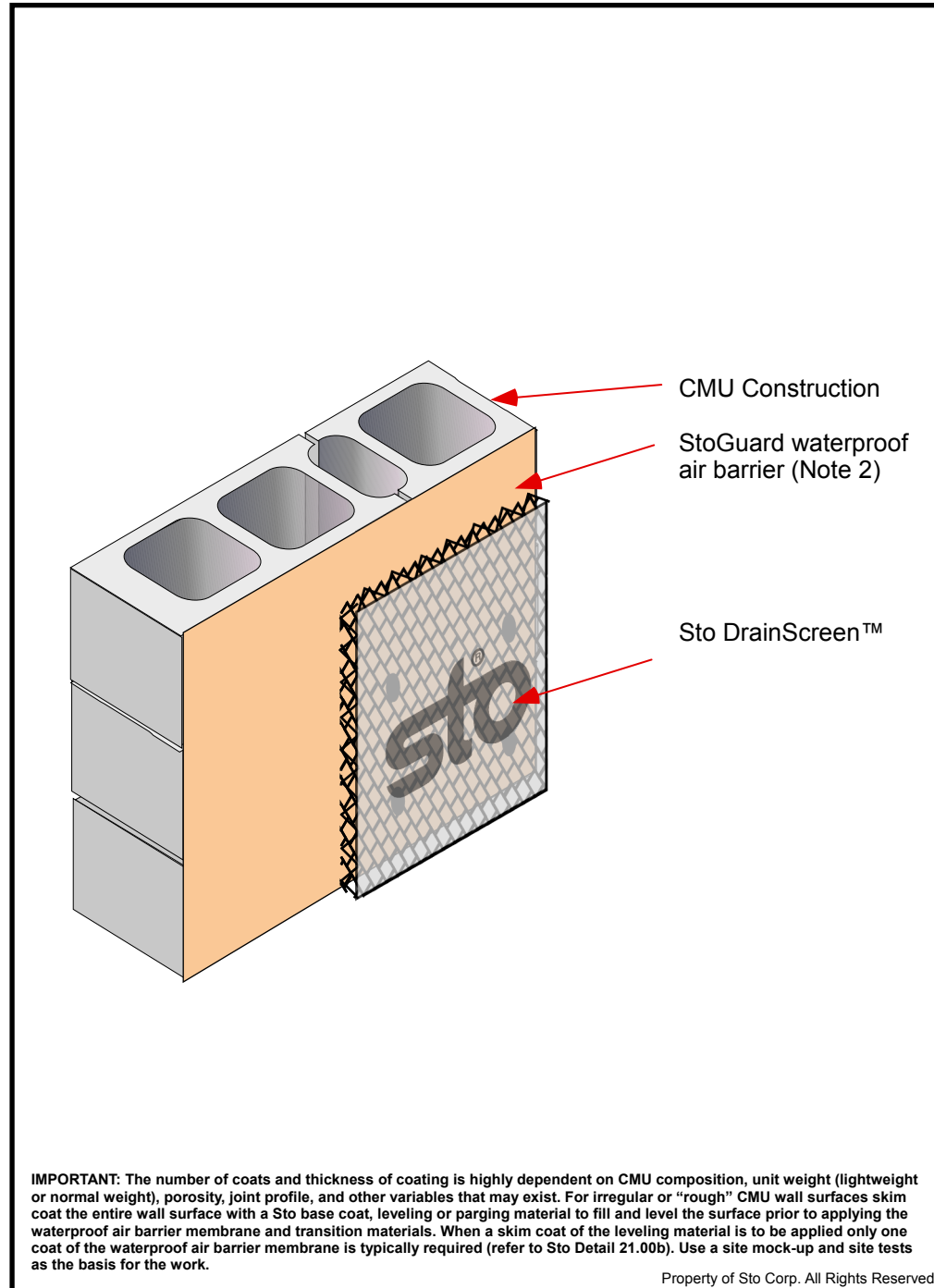


StoEnergy™ Guard Masonry Construction

Date: July 2011

Sto DrainScreen™



Notes:

- 1) Prepare substrate in accordance with Sto Detail 21.00a, 21.00b or 21.00c.
- 2) Refer to Sto Details 21.00a, 21.00b or 21.00c for StoGuard waterproof air barrier membrane product options. All applications must be applied such that a void and pinhole free surface is achieved.
- 3) Refer to Sto specifications and product bulletins for detailed information on substrates and Sto material options.

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.

Attention

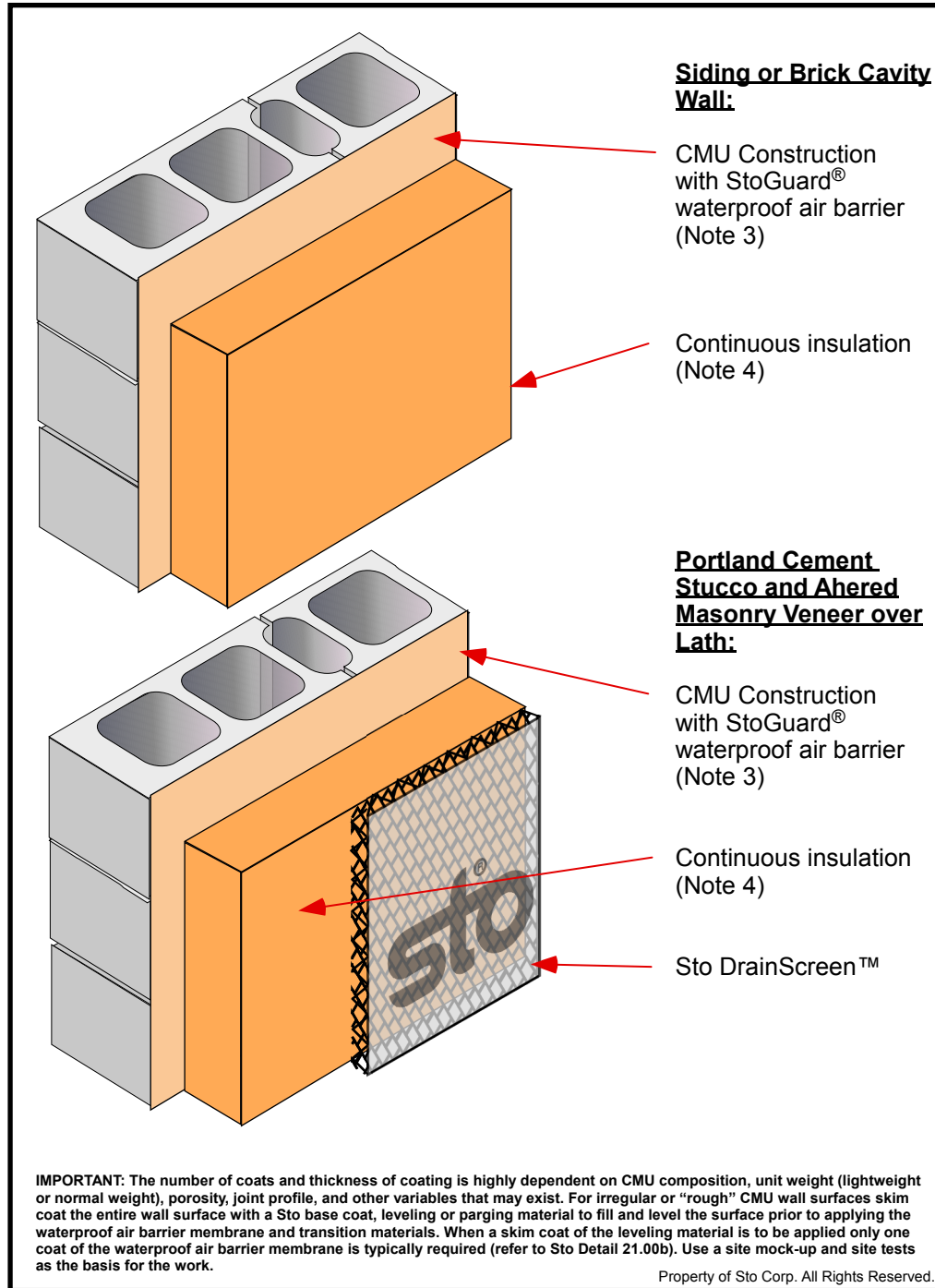
www.stocorp.com

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 EXPRESS 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.

StoEnergy™ Guard Masonry Construction

Date: June 2011

With Continuous Insulation and Cavity Wall



Notes:

- 1] Prepare substrate by:
 - striking mortar joints flush
 - removing mortar droppings or other debris from surface
 - cleaning any dirt, efflorescence or other bond-inhibiting materials
 - repairing any cracks or damage to the wall surface.
- 2] Correct surface irregularities using one of the following:
 - a) Repair minor, up to 1/8-inch (3mm) nonstructural cracks with Sto Gold Fill® and StoGuard Mesh, or StoGuard RapidSeal™. Allow crack repair to dry before applying StoGuard waterproof air barrier.
 - b) Parge irregular or rough masonry using Sto base coat or mortar parging before applying StoGuard® waterproof air barrier.
- 3] StoGuard® waterproof air barrier membrane options:
 - a) Sto AirSeal™ (high perm)
 - b) StoGuard® VaporSeal™ (vapor impermeable)
 - c) Sto Gold Coat® (vapor permeable)
 - d) Sto Emerald Coat® (highly vapor permeable)
- 4] Continuous foam plastic insulation must be approved and in conformance with IRC Section 316 and IBC Section 2603 (note required fire tests for use on noncombustible construction). Consult with cladding manufacturer for required supports, attachment and limitations for assemblies involving continuous insulation.
- 5] Refer to Sto specifications and product bulletins for detailed information on substrates and Sto material options.

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.

Attention

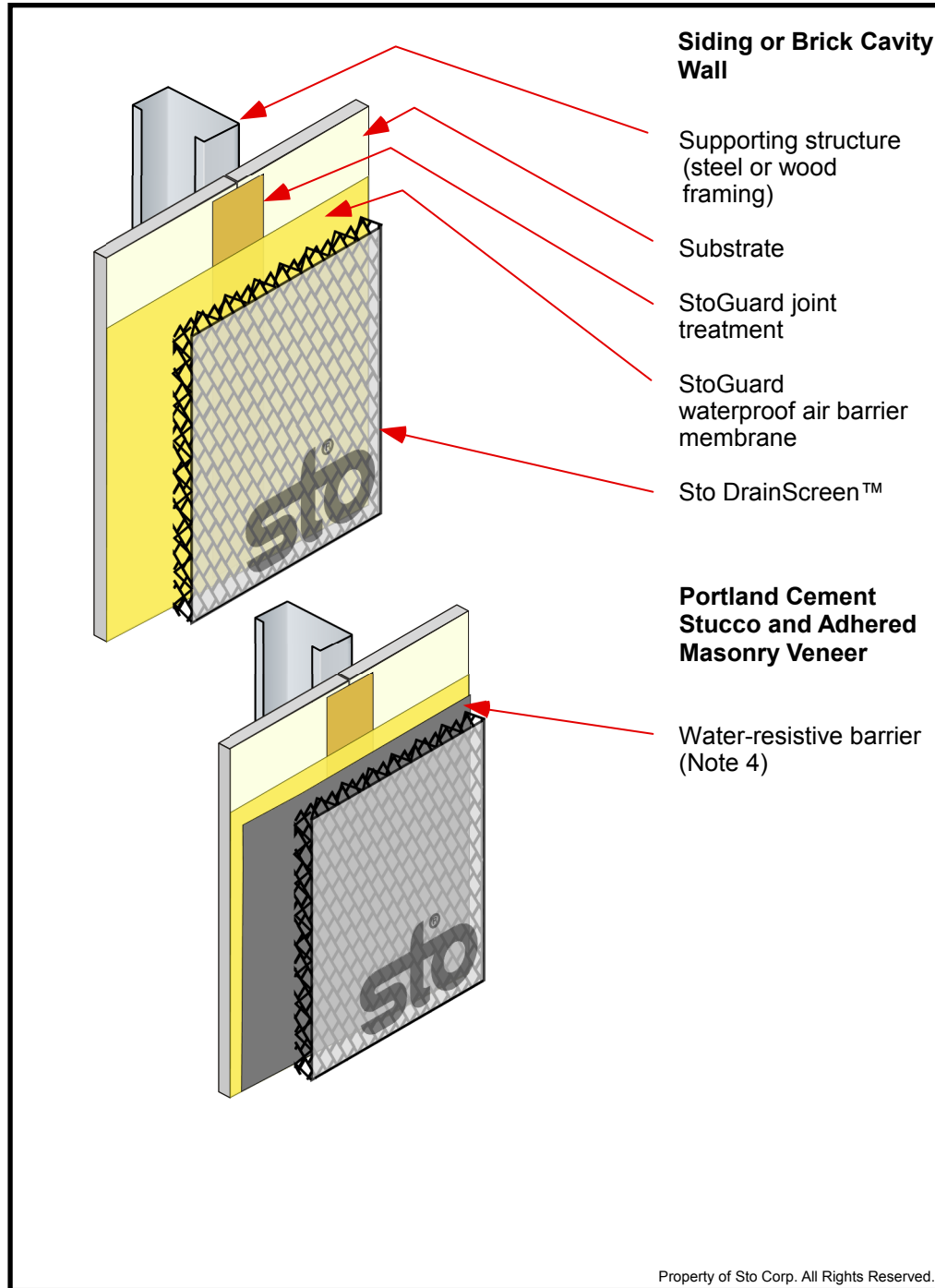
Sto products are intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. They should be installed in accordance with those specifications and Sto's instructions. 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 EXPRESS 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

StoEnergy™ Guard Frame Construction

Sto DrainScreen™

Date: July 2011



Notes:

- 1] StoGuard joint treatment options:
 - A) StoGuard RapidSeal™ with StoGuard Mesh - joints ≤ 1/4" (6mm)
 - B) Sto Gold Fill® with StoGuard Mesh - joints ≤ 1/8" (3 mm)
 - C) StoGuard Fabric with StoGuard waterproof air barrier membrane - joints ≤ 1/8 inch (3 mm)
- 2] StoGuard waterproof air barrier membrane options:
 - A) Sto Gold Coat® (vapor permeable)
 - B) Sto EmeraldCoat® (high perm)
 - C) StoGuard VaporSeal™ (vapor impermeable)
 - D) Sto AirSeal™ (high perm)
- 3] Examples of claddings include fiber-cement board, wood and vinyl siding, metal panel systems with sealed joints, and brick or stone cavity walls
- 4] Water-resistive barrier, minimum #15 Grade D building paper, required behind portland cement stucco and adhered masonry veneer. For wood-based substrates use minimum 60-minute, Grade D paper when backed by Sto AirSeal™ or StoGuard VaporSeal™.
- 5] Refer to Sto specifications and product bulletins for detailed information on substrates and Sto material options.

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.

Attention

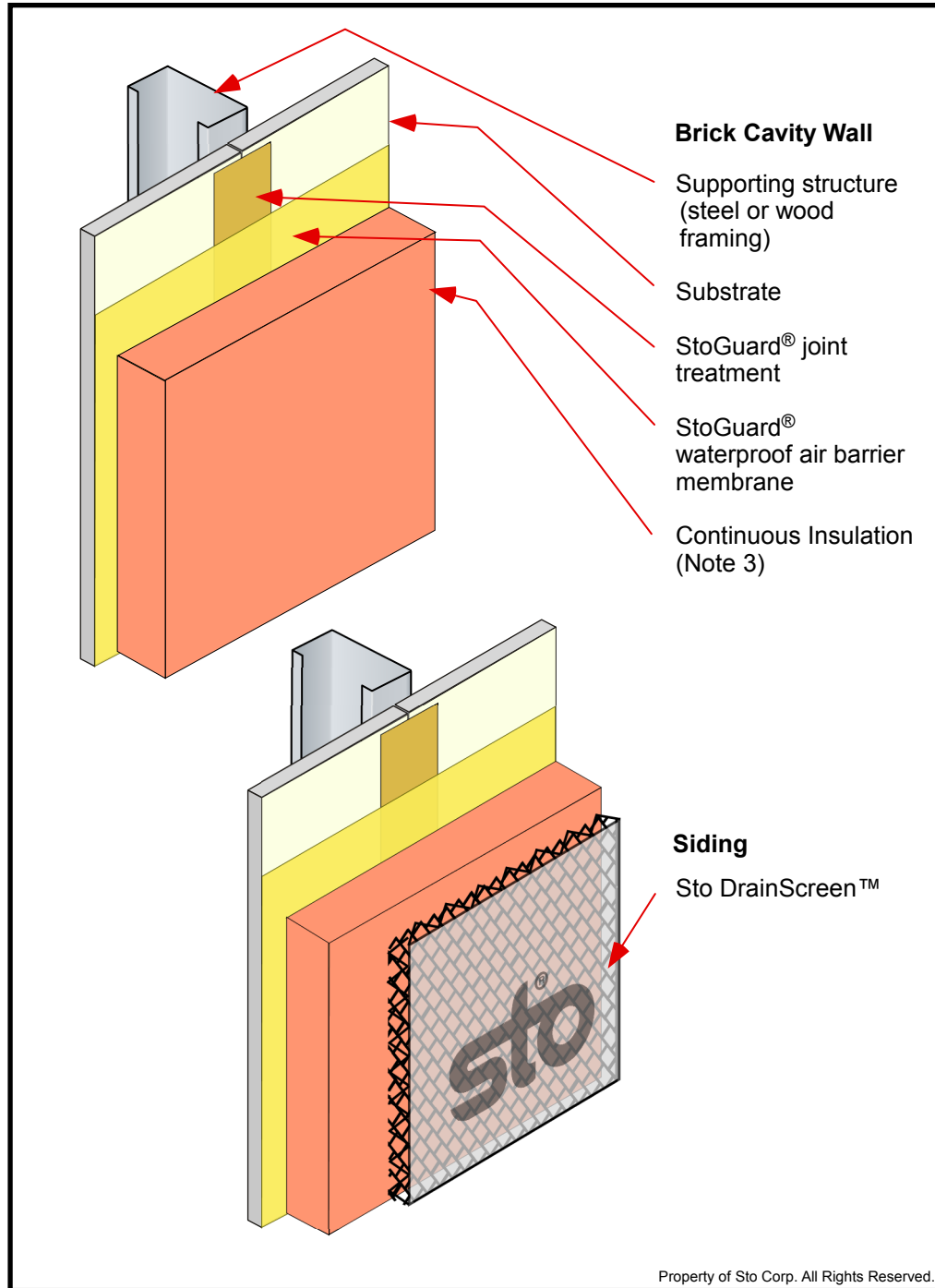
Sto products are intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. They should be installed in accordance with those specifications and Sto's instructions. 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 EXPRESS 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

StoEnergy™ Guard Frame Construction

Continuous Insulation - Siding or Brick Cavity Wall

Date: July 2011



Notes:

- 1] StoGuard® joint treatment options:
 - A) StoGuard RapidSeal™ with StoGuard Mesh - joints ≤ 1/4" (6mm)
 - B) Sto Gold Fill® with StoGuard Mesh - joints ≤ 1/8" (3 mm)
 - C) StoGuard Fabric with StoGuard waterproof air barrier membrane - joints ≤ 1/8 inch (3 mm)
- 2] StoGuard® waterproof air barrier membrane options:
 - A) Sto Gold Coat® (vapor permeable)
 - B) Sto EmeraldCoat® (high perm)
 - C) StoGuard VaporSeal™ (vapor impermeable)
 - D) Sto AirSeal™ (high perm)
- 3] Continuous foam plastic insulation must be approved and in conformance with IRC Section 316 and IBC Section 2603 (note required fire tests for use on noncombustible construction). Consult with cladding manufacturer for required supports, attachment and limitations for assemblies involving continuous insulation.
- 4] Refer to Sto specifications and product bulletins for detailed information on substrates and Sto material options.

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.

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 EXPRESS 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