

StoGuard[®] Waterproof Air Barrier Frame Construction

Floor Line Flashing at Fixed Slab-to-Frame Condition

Framing Sheathing coated with StoGuard waterproof air barrier membrane StoGuard detail component Flashing StoGuard joint treatment (See Sto Detail 20.00a) Property of Sto Corp. All Rights Reserved

Detail No.: 20.51a

Date: March 2014

Notes:

- 1] StoGuard detail component options:
 - A) StoGuard RapidFill
 - B) StoGuard RapidSeal™
 - C) Sto Gold Fill[®] with StoGuard Mesh (top coated with StoGuard waterproof air barrier membrane)
 - D) StoGuard Fabric with StoGuard waterproof air barrier membrane
 - E) StoGuard Tape (with StoGuard Fabric shingle lap)
- 2] StoGuard waterproof air barrier membrane options:
 - A) Sto EmeraldCoat®
- B) StoGuard VaporSeal™
- C) Sto AirSeal™
- D) Sto Gold Coat®
 (Use with StoTherm NExT
 EIF systems)
- 3] StoGuard joint treatment options:
 - A) StoGuard RapidFill
 - B) Sto Gold Fill[®] with StoGuard Mesh joints ≤ 1/8" (3 mm) wide
 - C) StoGuard Fabric with StoGuard waterproof air barrier membrane joints ≤ 1/8" (3 mm) wide
 - D) StoGuard RapidSeal™ with StoGuard Mesh joints ≤ 1/4" (6 mm) wide
- 4] Refer to Sto specifications and product bulletins for detailed information on substrates and Sto material options. Additional waterresistive barrier/slip sheet required behind some claddings not shown. Refer to Sto Detail 20.00b for additional information.

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 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 building components. STO CORP DISCLAIMS ALL WARRANTIES EXPERSS 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. 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.