

StoPowerwall® DrainScreen™ Foam Build-Outs

ATTENTION

Wood Frame Sheathing StoGuard® Waterproof Air Barrier Membrane **Code Compliant Water-Resistive Barrier** Sto DrainScreen™ **Sto Joint Treatment** (Refer to Sto Detail 5.09 DS) Galvanized Expanded Diamond Mesh **Metal Lath Corner Reinforcing** (Refer to Sto Detail 5.54 DS) StoPowerwall® Sto Flexyl™and mesh on upper surface (See Note 3) Sto Base Coat and mesh lapped onto face of **StoPowerwall®** 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.

Notes:

 The maximum thickness of foam plastic insulation allowed by code is typically 4" (100 mm).

Detail No.: 5.70 DS

Date: October 2014

- 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.

Options:

StoGuard® Waterproof Air Barrier Membrane options:

- a. Sto EmeraldCoat® (high perm)
- b. StoGuard® VaporSeal™ (vapor impermeable).

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.

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