

Sto Powerwall® DrainScreen® Foam Buildouts

Metal Frame Glass Mat Gypsum Sheathing (ASTM C 1177 Compliant) StoGuard® Detail Component (See Note 1) StoGuard®Air and Water-Resistive Barrier Code Compliant Paper or Felt WRB (water-resistive barrier) Sto DrainScreen® Galvanized Self-Furred Diamond Mesh (Expanded-Metal Lath) StoPowerwall® Scratch Coat Sto Primer Sto Flexyl® and Sto Mesh on upper surface Sto Base Coat with Sto Mesh embedded. (minimum 2 1/2"[64mm] onto stucco surface) Foam Build-Out StoPowerwall®Brown Coat Foam Build-Out Less than 2"thick (50mm) Sto Textured Finish

Notes:

1. Refer to StoGuard Product Use Chart (Table 1.1) for StoGuard detail components; joint treatment, rough opening protection, backing for masonry anchors, or transitions to dissimilar materials, joints and seams in construction.

Detail No.: 64s.20

Date: March 2022

- 2. Refer to General Notes for specific information and design guidance on wall assembly components.
- 3. 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.
- 4. Minimum 2.5 lb/yd² (1.4 kg/m²) self-furred galvanized diamond mesh metal lath.
- 5. Stucco scratch and brown coat material in compliance with ASTM C926 and manufactured or listed by Sto Corp.
- 6. 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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