StoEnergy Guard™
Frame Construction: Adhered Masonry Veneer (Thin) over Cement Board

Wood Frame
Exterior Grade Plywood
(Exposure I OSB or other code compliant sheathing)
StoGuard® Waterproof Air Barrier Membrane
Sto DrainScreen™
Cement Board Joint Treatment
StoGuard Joint Treatment
Cement Board
Motar Skim Coat
Thin Bed Adhesive
(In compliance with ANSI 118.4)
Adhered Masonry Veneer
Corrosion-Resistant Weep Screed or Flashing
(See Note 4)
StoGuard® RapidSeal™ with StoGuard® Mesh
Sto Smooth Coating
(Or other compatible UV resistant top coat)

Notes:
1. StoGuard® joint treatment options:
   a. StoGuard® RapidSeal® with StoGuard® Mesh
      (joints ≤ 1/4 inch [6 mm])
   b. Sto Gold Fill® with StoGuard® Mesh
      (joints ≤ 1/8 inch [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)

3. Refer to product bulletins for complete information on Sto products. Refer to StoGuard® Waterproof Air Barrier detail series 20.XX for information on detailing with StoGuard®.

4. Cladding termination minimum 4” (101 mm) above finish grade, minimum 2” (51 mm) above paved surfaces.

5. Refer to cement board and adhered masonry veneer manufacturer’s instructions and sections 6.1 and 6.3 of TMS 402 ACI 530/ASCE 5 for code compliant materials and installation of adhered masonry veneer.

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