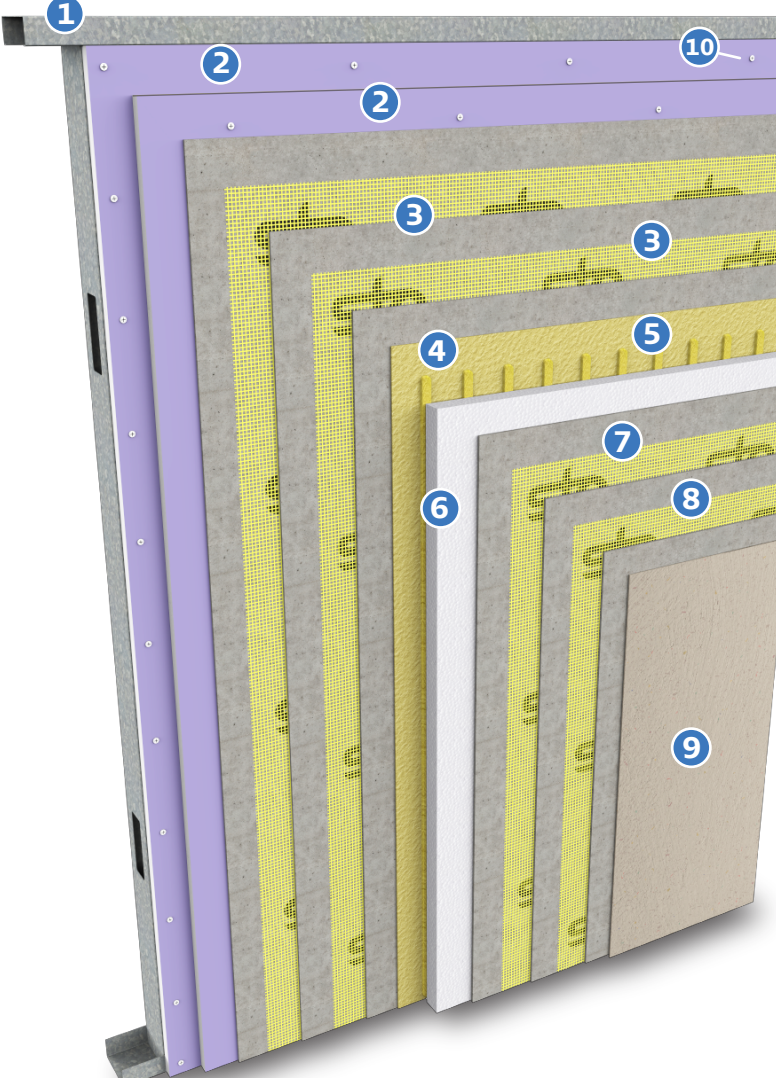



StoTherm® ci GMG-LE

High Velocity Hurricane Zone System - Essential Facilities

Detail No.: 10H.22
Date: April 2026



- 1 6", 18 ga. Steel Studs at 16-inches on-center.
- 2 Two layers of 5/8-inch glass mat faced ASTM C1177 gypsum sheathing
- 3 Two layers Sto Armor Mat XX (20oz) Embedded in Sto Primer Adhesive
- 4 StoGuard® with Sto Gold Coat® or StoPanel® AWRB
- 5 Sto TurboStick® Adhesive (4" on-center)
- 6 Sto Insulation Board, FBC Compliant, 1.0 pcf, Min. 2" Thick
- 7 Sto Armor Mat XX (20oz) Embedded in Sto Primer Adhesive
- 8 Sto Mesh (4.5oz) Embedded in Sto Primer Adhesive
- 9 Sto Textured Finish or StoCast Finish
- 10 #8, 2" Wafer-head, self-drilling screws (See Note 4)



High Velocity Hurricane Zone (HVHZ)
Design Pressure: ± 70 psf

Notes:

1. Comply with Florida Building Code (FBC) approved drawings and specifications available under "Product Approval" at: www.floridabuilding.org.
2. Materials deemed equivalent or better may be substituted based on analysis by a qualified engineer and/or at the discretion of the local code official in locations outside of the High Velocity Hurricane Zone (Dade and Broward Counties, Florida).
3. Refer to Sto specifications and product bulletins for detailed information on mixing and application of products.
4. #8, 2" Wafer-head, self-drilling screws at 8" on-center vertically in each layer of sheathing. Offset fasteners in outbound layer of sheathing by 4" from inbound layer of sheathing
5. This system can be used for field applied and StoPanel® pre-fabricated panel wall construction.
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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