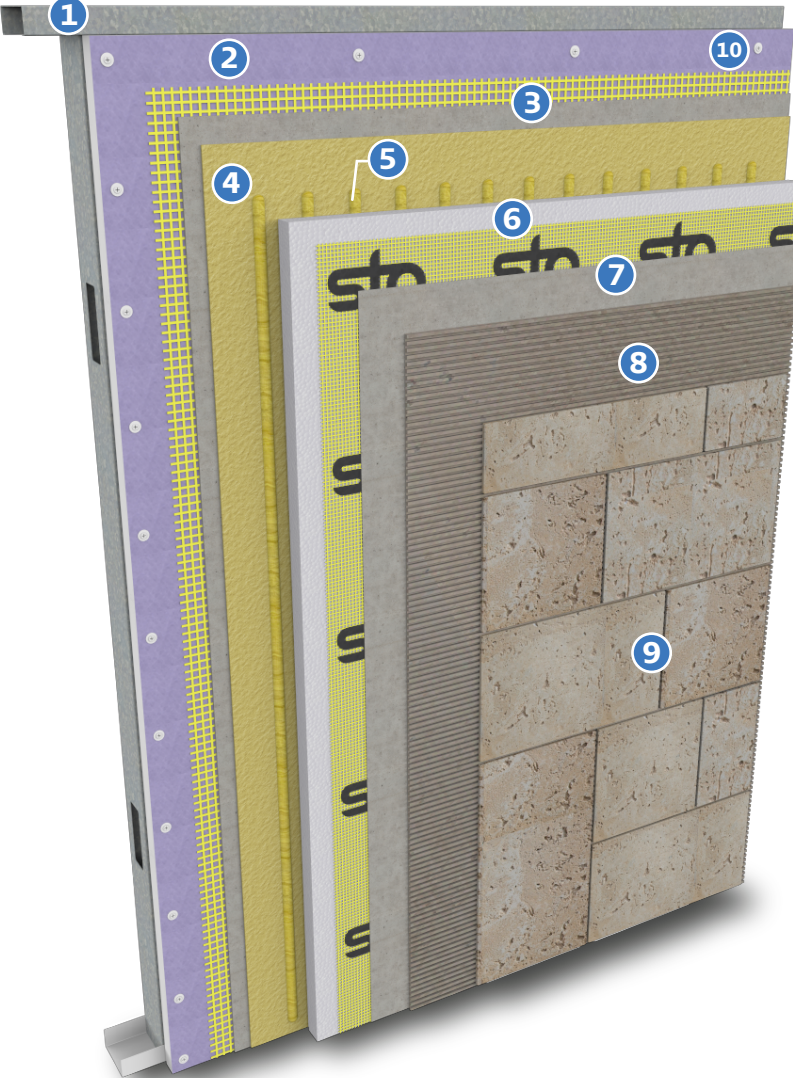



StoTherm® ci MVES GMG-LM
High Velocity Hurricane Zone System - Large Missile, 18ga.

Detail No.: 10H.18
Date: April 2026



- 1** 6", 18 ga. Steel Studs at 16-inches on-center
- 2** 5/8-inch glass mat faced ASTM C1177 gypsum sheathing
- 3** Sto Armor Mat XX (20oz.) Embedded in Sto Primer/Adhesive
- 4** StoGuard® with Sto Gold Coat®
- 5** Sto TurboStick® Adhesive
- 6** Sto Insulation Board Miami-Dade County Florida Listed 1.0 pcf, Min. 1" Thick
- 7** Sto Mesh (6oz.) Embedded in Sto Primer/Adhesive
- 8** StoColl Adhesive Mortar
- 9** Adhered Masonry Veneer (ICC-ES AC 51) with ANSI 118.7 compliant grout
- 10** No. 8, 1-1/4" Corrosion Resistant Wafer-head Screws Spaced at 6 inches On-Center Along Studs in Field and Perimeter.



High Velocity Hurricane Zone (HVHZ)
Design Pressure: ± 103 psf National Gypsum eXP

Notes:

1. Comply with written requirements presented in official Notice of Acceptance (NOA) available at www.stocorp.com and www.miamidade.gov.
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. This system can be used for field applied and StoPanel® pre-fabricated panel wall construction.
5. 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.
6. Supplemental fasteners required: Corrosion resistant self-drilling screws with 1-1/4 inch (32mm) diameter galvanized steel washer installed through the reinforced base coat (with washer seated on base coat) into framing members at 36 inches (914mm) on center vertically and 16 inches (406mm) horizontally. Screw threads must engage steel studs and be of sufficient length to penetrate minimum three full threads beyond the stud thickness.

ATTENTION

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