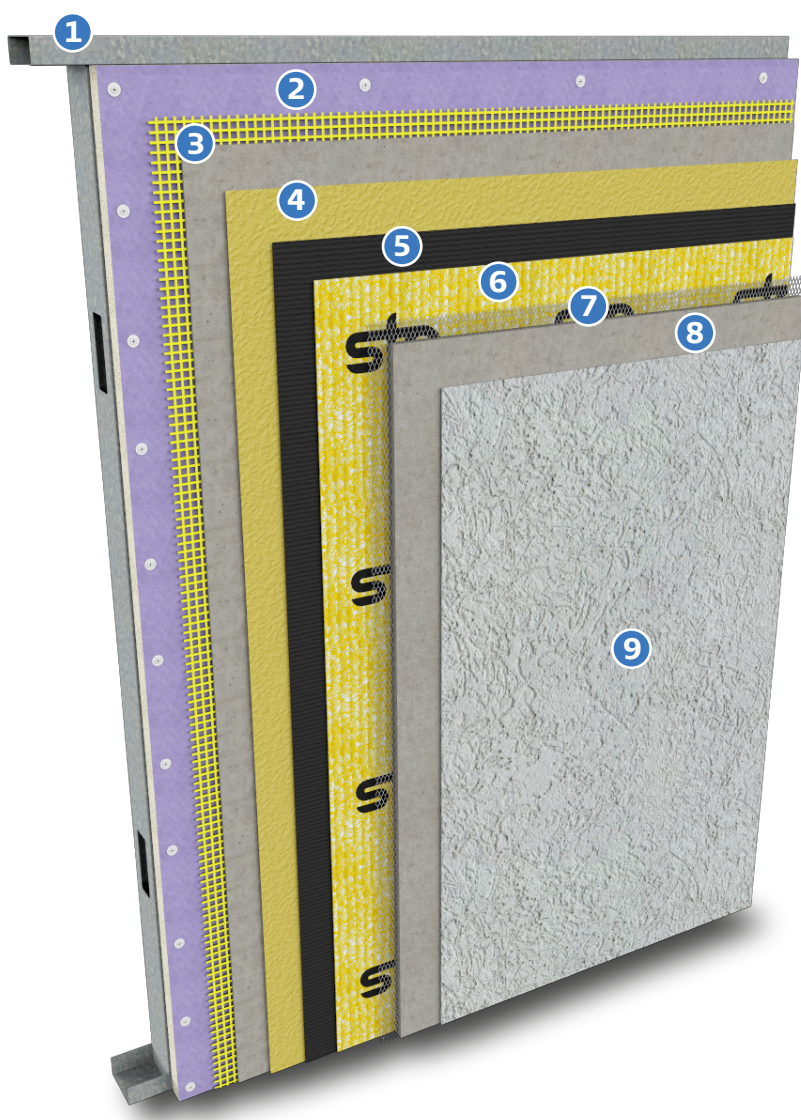


StoPowerwall® GMG with Sto DrainScreen®

High Velocity Hurricane Zone System - Large and Small Missile

Detail No.: 6H.03
Date: April 2026



1 6", 18 ga. Steel Studs at 16-inches on-center.

2 National Gypsum eXP 5/8" glass mat faced ASTM C1177 gypsum sheathing.
(Fastened with No. 8 x 1-1/4", S-12 corrosion-resistant wafer-head screws spaced at 8" on-center along studs and perimeter.)

3 Sto Armor Mat XX (20 oz.) High-Impact Reinforcing Mesh Embedded in Sto Primer/Adhesive-B

4 StoGuard® with Sto Gold Coat®

5 #15, Grade D Building Paper

6 Sto DrainScreen®

7 2.5 lb/yd² Self-Furred Galvanized Expanded Metal Lath.
(Fastened with No. 8 x 1-1/2" corrosion-resistant wafer-head screws spaced at no more than 7" on-center in accordance with ASTM C1063, min. 3/8" and three thread penetration into stud.)

8 Sto Powerwall® Stucco Scratch & Brown Coat (3/4" or 7/8" Thick)

9 Sto Textured Finish or StoCast Finish

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. Other construction deemed to comply with FBC Section 1626, High-Velocity Hurricane Zone include:
 - a. Minimum, nominal 8 inch CMU wall (Compliant with Chapter 21).
 - b. Frame wall (Compliant with Chapter 22 and 23) with a minimum 19/32 inch CD Exposure 1 Plywood.
4. Refer to Sto specifications and product bulletins for detailed information on mixing and application of products.
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.

High Velocity Hurricane Zone (HVHZ)

Design Pressure: ± 100 psf

ATTENTION

Sto products are intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. They should be installed in accordance with those specifications and Sto's instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, or for other construction activities beyond Sto's control. Improper use of Sto products or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to Sto products, and to the structure of the building or its components.

STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH STO'S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the fullest, most current information on proper application, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, www.stocorp.com.

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