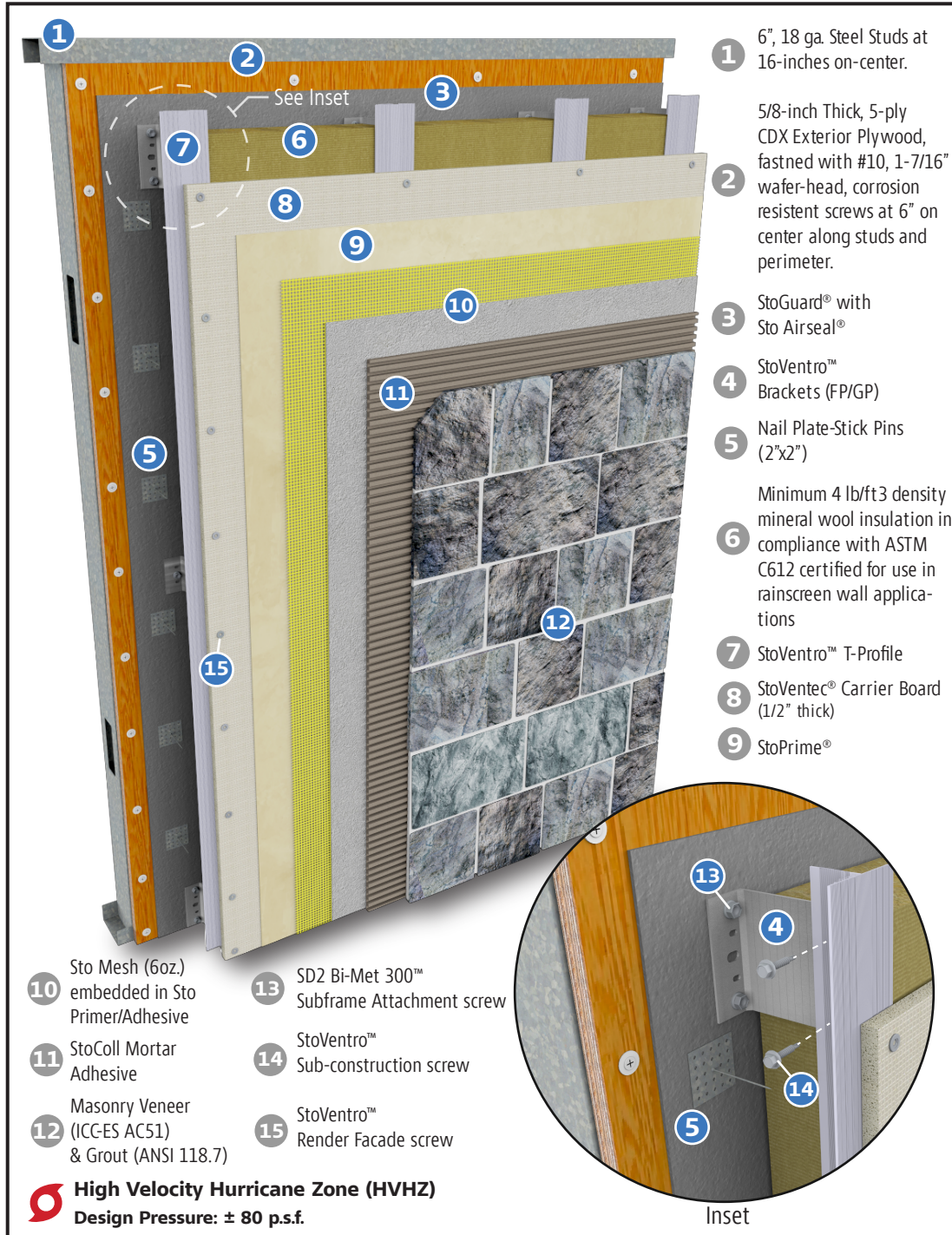


StoVentec® for Masonry Veneer Facades

High Velocity Hurricane Zone System - Large & Small Missile, 18ga.

Detail No.: 90H.03
Date: April 2026



- Notes:**
- StoVentec for Masonry Veneer Facades is applicable to plywood (over steel frame construction), concrete, and concrete masonry substrates. Refer to Typical Anchors table in the NOA for specific information on bracket spacing, anchors used for bracket attachment for each substrate, and embedment depth of anchors. Comply with written requirements presented in official Notice of Acceptance (NOA) available at www.stocorp.com and www.miamidade.gov.
 - 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).
 - Refer to Sto specifications and product bulletins for detailed information on mixing and application of products.
 - 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.

1. StoGuard® with Sto Airseal®

2. StoVentec™ Brackets (FP/GP)

3. Nail Plate-Stick Pins (2"x2")


4. Minimum 4 lb/ft³ density mineral wool insulation in compliance with ASTM C612 certified for use in rainscreen wall applications

5. StoVentec™ T-Profile

6. StoVentec® Carrier Board (1/2" thick)

7. StoPrime®

10. Sto Mesh (6oz.) embedded in Sto Primer/Adhesive
11. StoColl Mortar Adhesive
12. Masonry Veneer (ICC-ES AC51) & Grout (ANSI 118.7)
13. SD2 Bi-Met 300™ Subframe Attachment screw
14. StoVentec™ Sub-construction screw
15. StoVentec™ Render Facade screw

 **High Velocity Hurricane Zone (HVHZ)**
Design Pressure: ± 80 p.s.f.

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www.stocorp.com

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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.

