

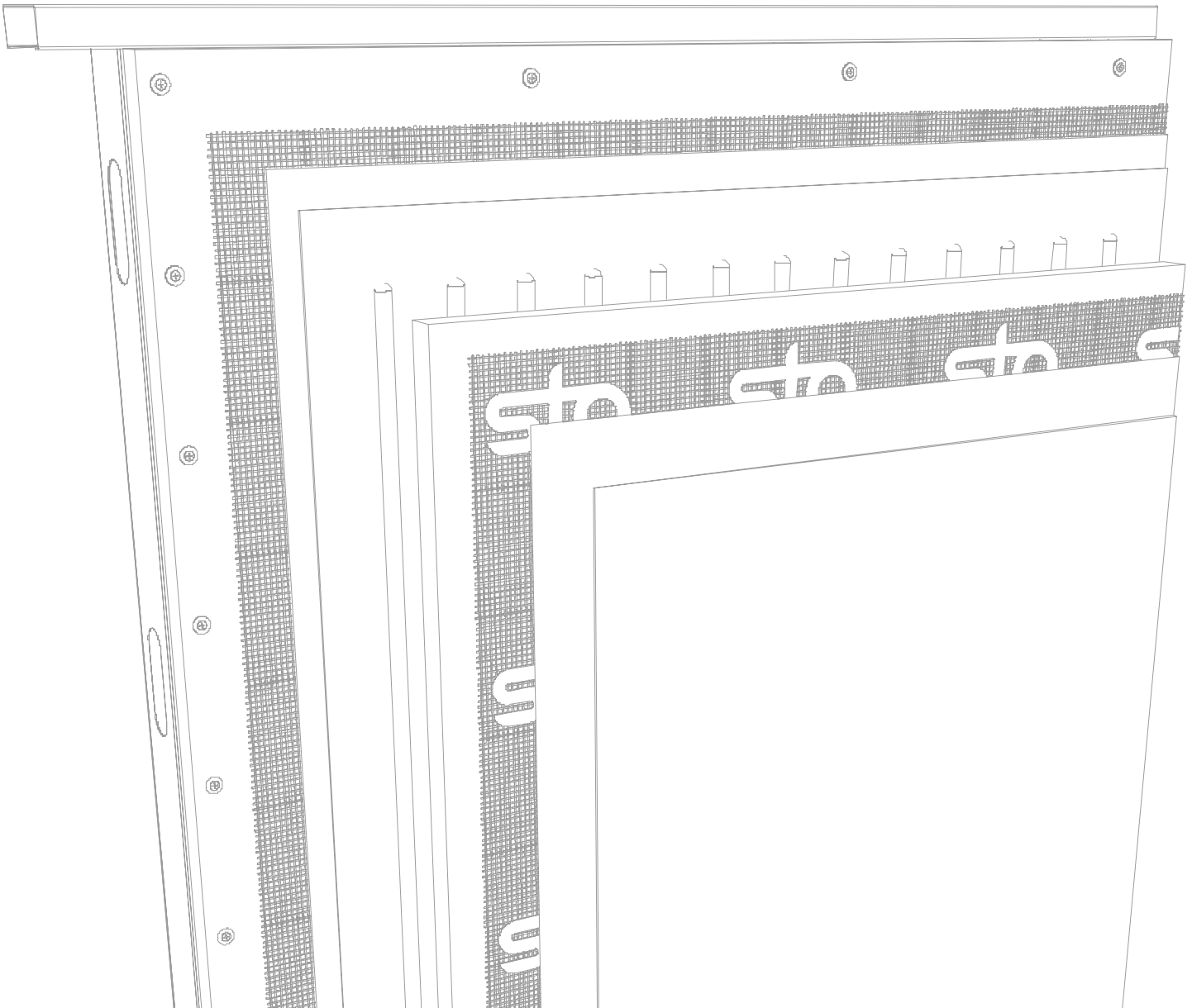
# Detail Booklet



## Sto Hurricane Impact Systems

Series 10H.xx StoTherm® - Series 6H.xx Sto Powerwall®

November 2018



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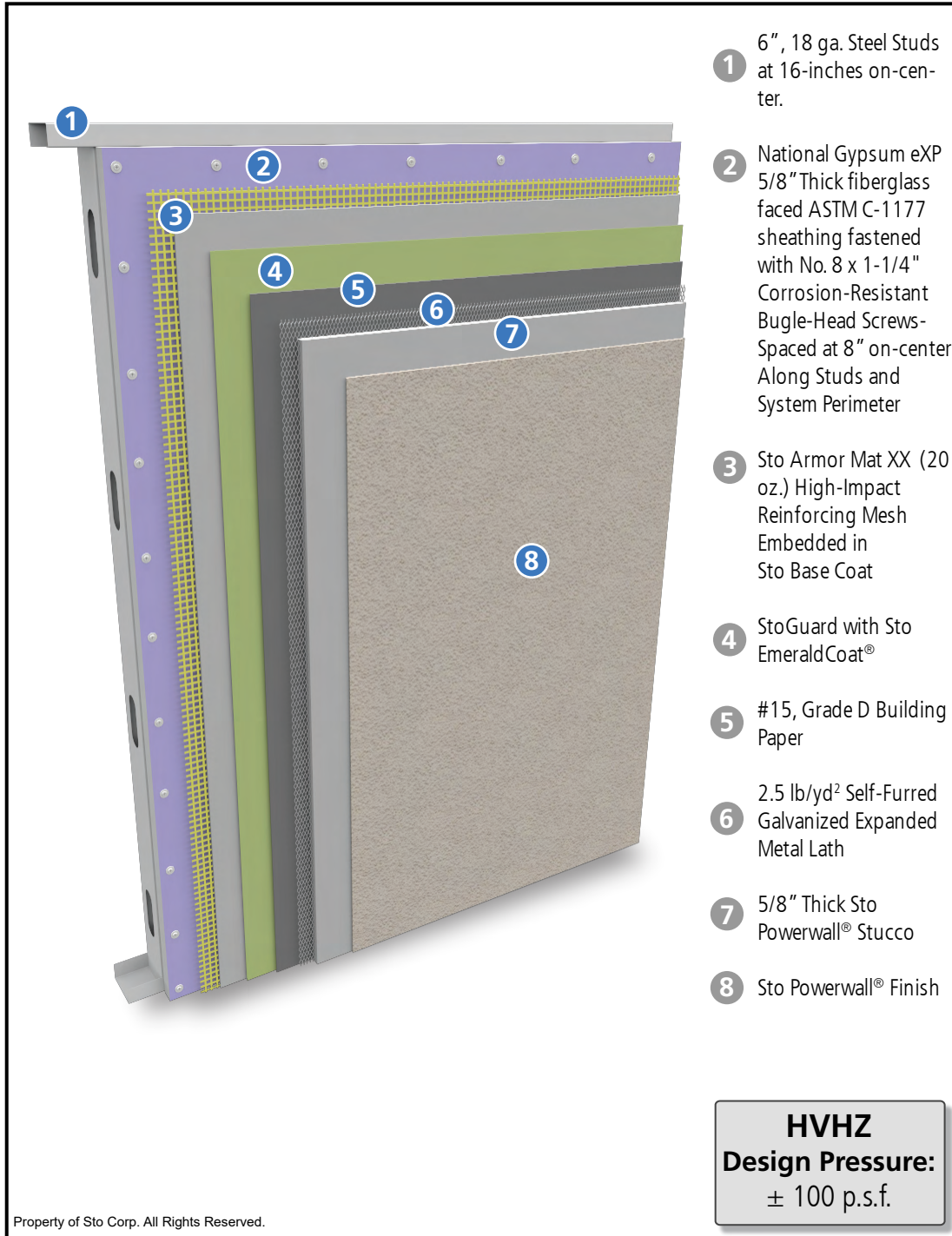


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**Sto Powerwall® - HI**  
**Large and Small Missile Hurricane Impact Resistant System**  
**Miami-Dade County NOA #17-0725.02 Expires: 08/02/2022**

**Detail No.: 6H.01**  
**Date: January 2018**



**Notes:**

1. Comply with written requirements presented in official Notice of Acceptance available at [www.stocorp.com](http://www.stocorp.com) and [www.miamidade.gov](http://www.miamidade.gov).
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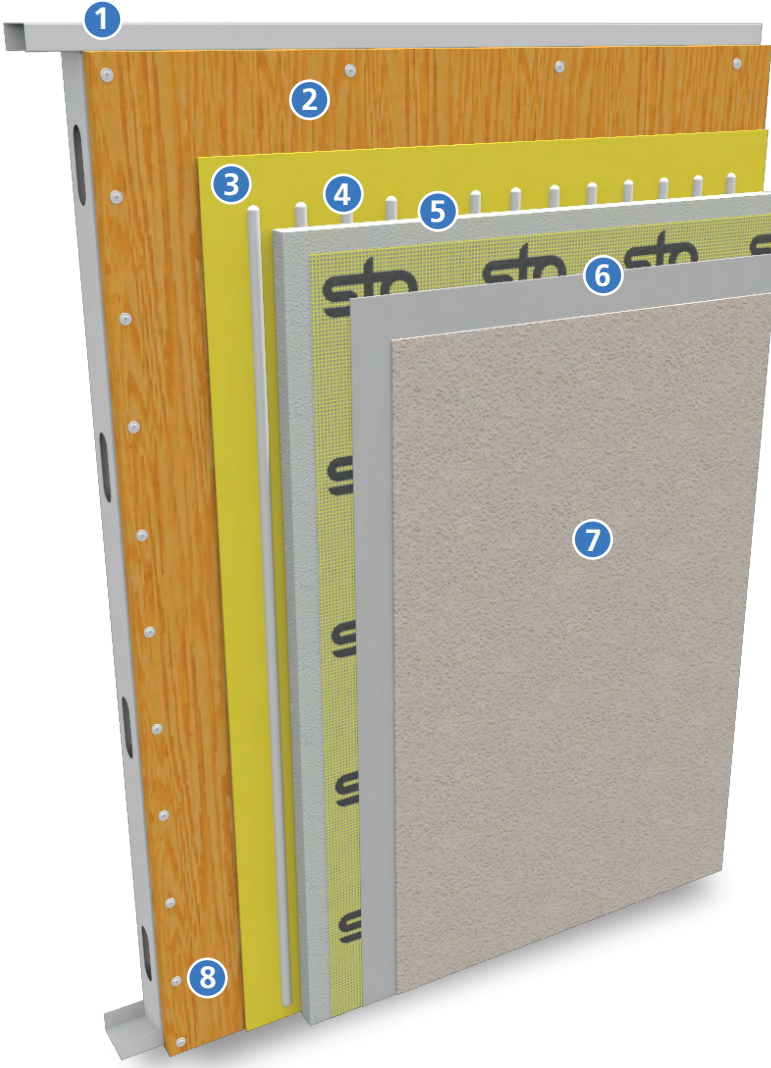
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**Sto HI-PLY EIFS**  
**Large and Small Missile Hurricane Impact Resistant System**  
**Miami-Dade County NOA # 17-0727.03 Expires: 06/21/2023**

**Detail No.: 10H.04**  
**Date: December 2018**



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

1 OR

Nominal 2 x 4 Wood Studs at 16-inches on-center

2 5/8-inch Thick, 5-ply CDX Plywood

3 StoGuard® with Sto Gold Coat®

4 Sto Primer/Adhesive-B

5 Miami-Dade County Listed EPS, 1.0 pcf, Minimum 1-inch Thick

6 Sto Mesh Embedded in Sto Primer/Adhesive-B

7 Sto Finish

1-1/4" Type-S Corrosion-Resistant Screws spaced at 6" on center in field and perimeter.

8 OR

8d Common Nails Spaced at 6 inches On-Center Along Studs and System Perimeter into Wood Studs

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**HVHZ**  
**Design Pressure:**  
 $\pm 100$  p.s.f. - Wood Studs  
 $\pm 150$  p.s.f. - Steel Studs

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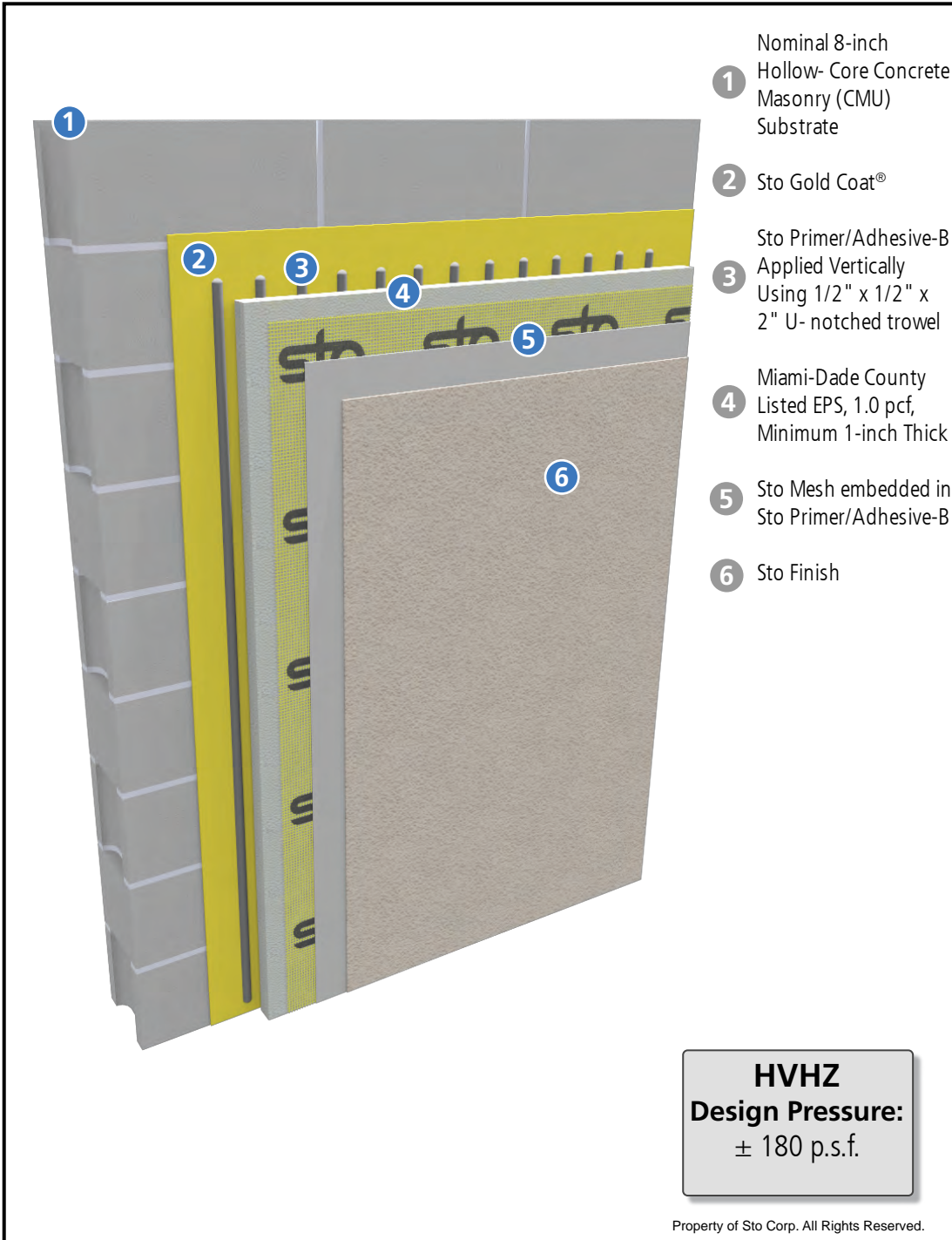
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**Sto HI-CM-180 EIFS**  
**Large and Small Missile Hurricane Impact Resistant System**  
**Miami-Dade County NOA # 15-0226.03 Expires: 05/21/2020**

**Detail No.: 10H.13**  
**Date: April 2017**



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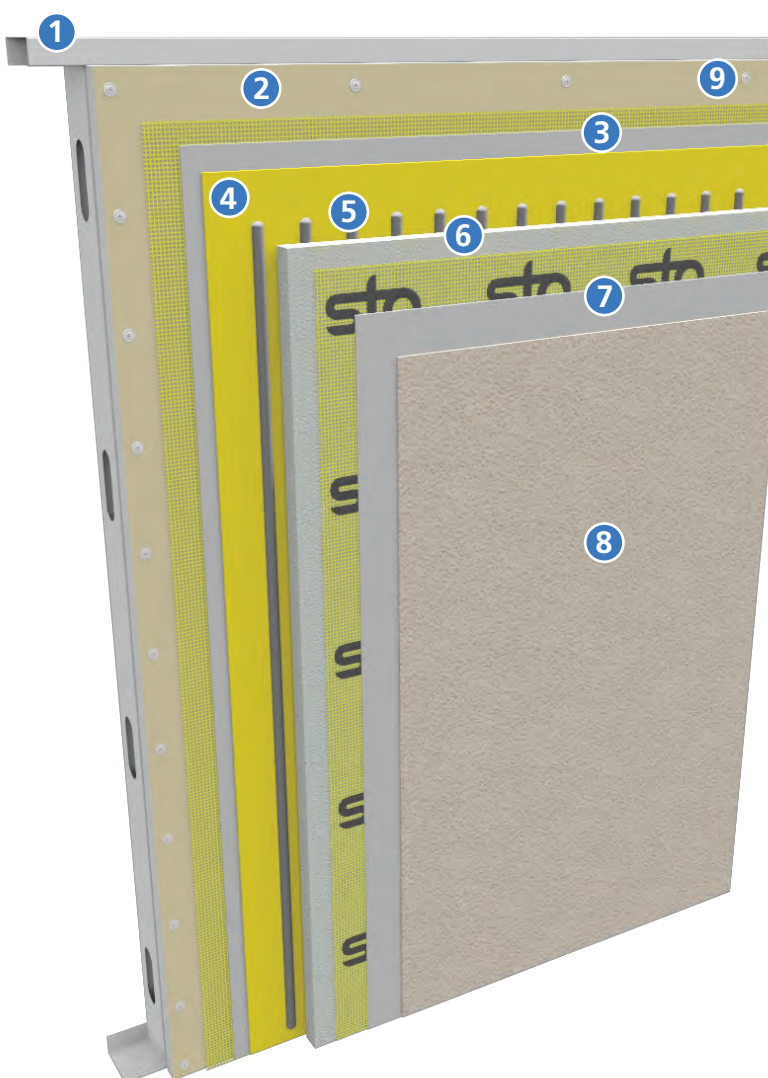
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**StoTherm® - 1177-LM-150**  
**Large Missile Hurricane Impact Resistant System**  
**Miami-Dade County NOA # 16-0418.07 Expires: 08/11/2021**

**Detail No.: 10H.14**  
**Date: April 2017**



- 1 6", 16 ga. Steel Studs at 16-inches on-center.
- 2 5/8-inch fiberglass faced ASTM C-1177 sheathing
- 3 Sto Armor Mat XX Embedded in Sto Primer/Adhesive-B
- 4 Sto Gold Coat®
- 5 Sto Primer/Adhesive-B
- 6 Miami-Dade County Listed EPS, 1.0 pcf, Minimum 1-inch Thick
- 7 Sto Mesh Embedded in Sto Primer/Adhesive-B
- 8 Sto Finish
- 9 No. 6 x 1-1/4" Screws Spaced at 6 inches On-Center Along Studs in Field and Perimeter.

**HVHZ**  
**Design Pressure:**  
 $\pm 150$  p.s.f.

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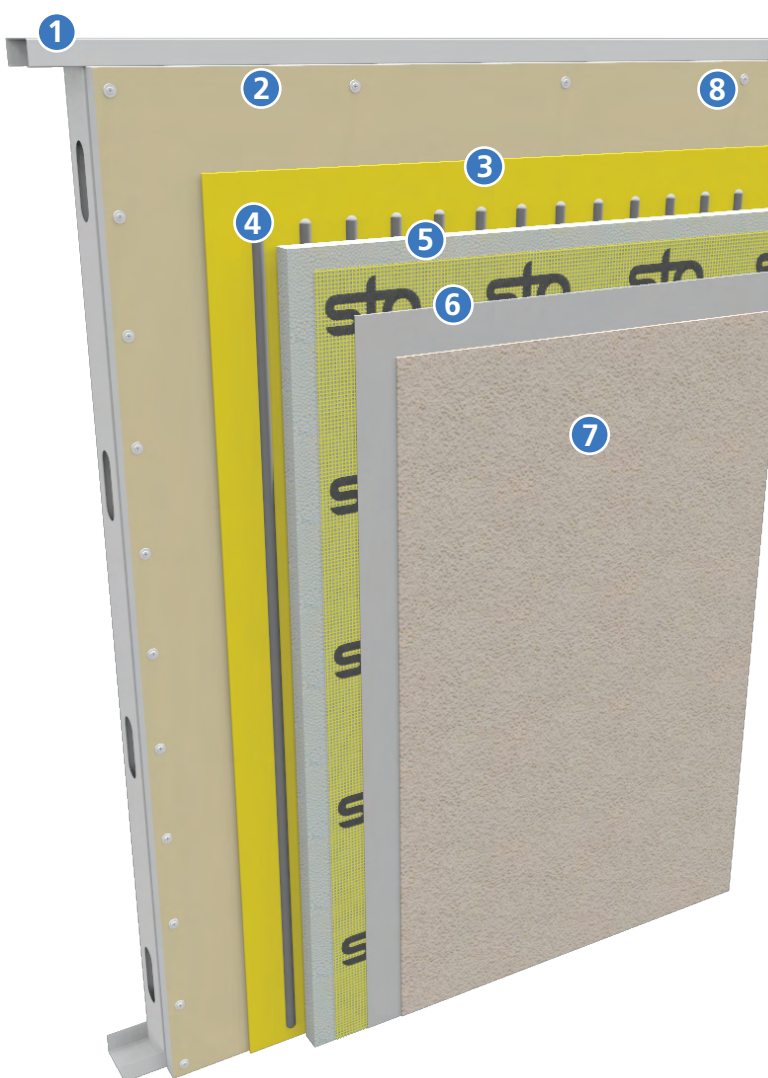
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**StoTherm® - 1177-SM-150**  
**Small Missile Hurricane Impact Resistant System**  
**Miami-Dade County NOA # 16-0418.08 Expires: 08/11/2021**

**Detail No.: 10H.15**  
**Date: April 2017**



- 1 6", 16 ga. Steel Studs at 16-inches on-center.
- 2 5/8-inch fiberglass faced ASTM C-1177 sheathing
- 3 Sto Gold Coat®
- 4 Sto Primer/Adhesive-B
- 5 Miami-Dade County Listed EPS, 1.0 pcf, Minimum 1-inch Thick
- 6 Sto Mesh Embedded in Sto Primer/Adhesive-B
- 7 Sto Finish
- 8 No. 6 x 1-1/4" Screws Spaced at 6 inches On-Center Along Studs in Field and Perimeter.

**HVHZ**  
**Design Pressure:**  
 $\pm 150$  p.s.f.

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