

Notes:

1. Description: lightweight, hurricane impact resistant, energy efficient pre-fabricated exterior wall panel with continuous insulation, continuous air barrier, and integral decorative and protective Lotus-Effect finish

2. Building Code Compliance: meets requirements of NFPA 285 and NFPA 268 for use on noncombustible construction (Types I-IV). Refer to ICC ESR 1748.

IBC 2009 and 2012
Chapter 7: Fire Resistance Rated Construction
Chapter 14: Exterior Insulation and Finish Systems, Weather Resistance
Chapter 16: Structural - Transverse Wind Load Resistance

Chapter 17: Special Inspections, Types I-IV (noncombustible) Construction
Chapter 26: Types I-IV (noncombustible) Construction, Ignition Resistance, Surface Burning Characteristics

IECC 2009 and 2012
Chapter 4: Continuous Insulation (ci) over Metal Frame Walls - All Climate Zones (with sufficient ci thickness)
Chapter 4: Continuous Air Barrier

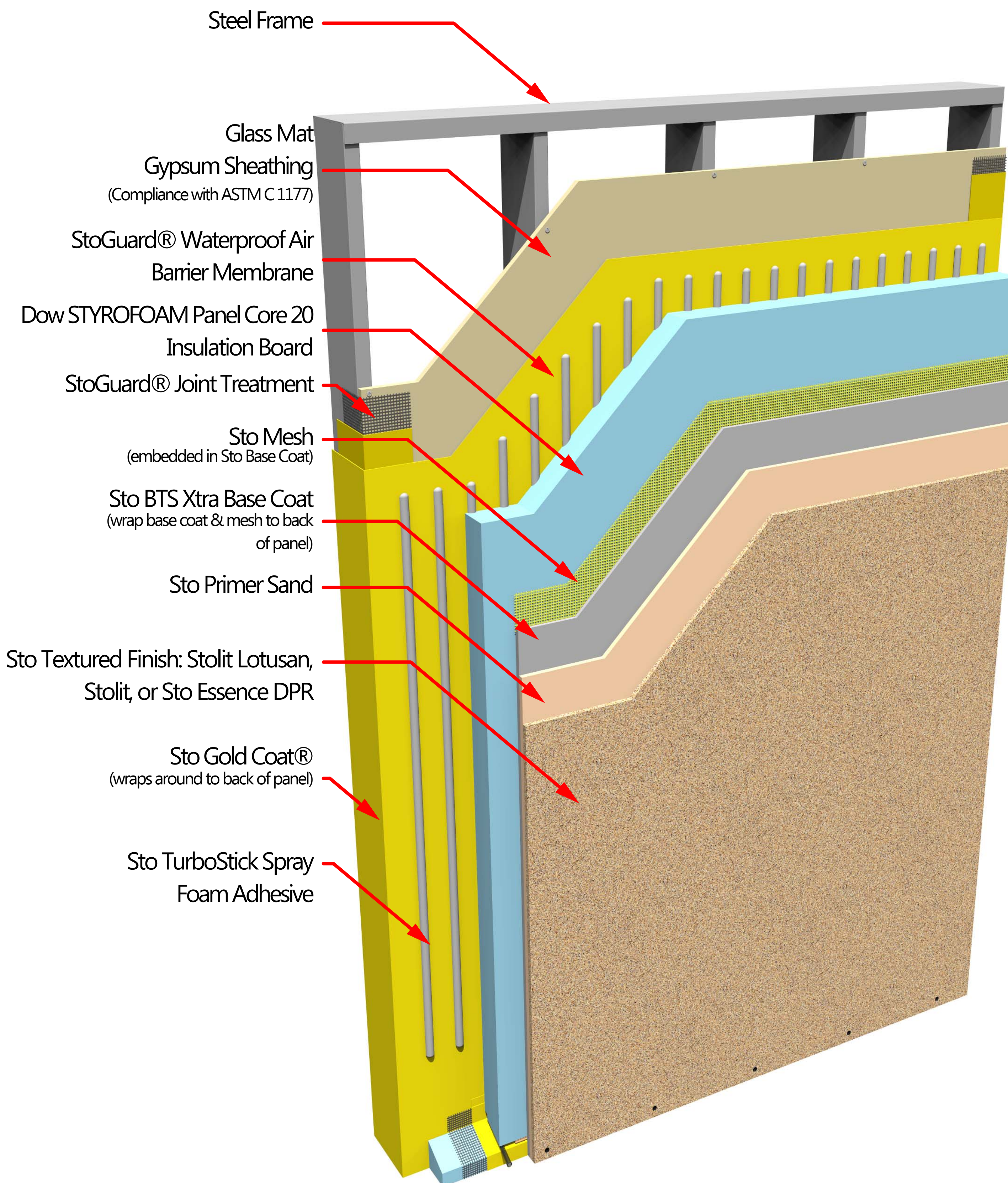
IGCC 2012
Chapter 6: Energy Conservation, Efficiency and Atmospheric Quality (Section 606: Building Thermal Envelope insulation and Air Sealing) Alternative Compliance Path: ASHRAE 189.1-2009

3. Energy Standards Compliance
ASHRAE 90.1 - 2007 and 2010
Section 5: Building Envelope Continuous Insulation (ci) over Metal Frame Walls - All Climate Zones (with sufficient ci thickness)
Section 5: Continuous Air Barrier

4. Green Building Standards Compliance
ASHRAE 189.1 - 2009
Normative Appendix A: Building Envelope Continuous Insulation (ci) over Metal Frame Walls - All Climate Zones (with sufficient ci thickness)
Normative Appendix B: Continuous Air Barrier

5. LEED Eligibility
Eligible contribution towards credits in the following NC (New Construction) categories:
Energy and Atmosphere (EA)
Materials and Resources (MR)
Innovation in Design (ID)

6. Hurricane Impact Resistance
Capable of meeting Miami-Dade County large and small missile impact resistance per Dade County Protocol TAS-201, TAS 202, and TAS203 (see Miami-Dade NOA No. 09-1013.09)



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sto panel
Sto Panel Technology
3800 Camp Creek Parkway
Building 1400, Suite 120
Atlanta, Georgia 30331
Phone: (888) 227-8334 Fax: (856) 690-0100
www.stocorp.com

PROJECT:				
ARCHITECTS:				
CONSTRUCTION MGR:				
TITLE:				
SCALE:	DATE:	REVISION:	PROJ.NO:	DWG NO: