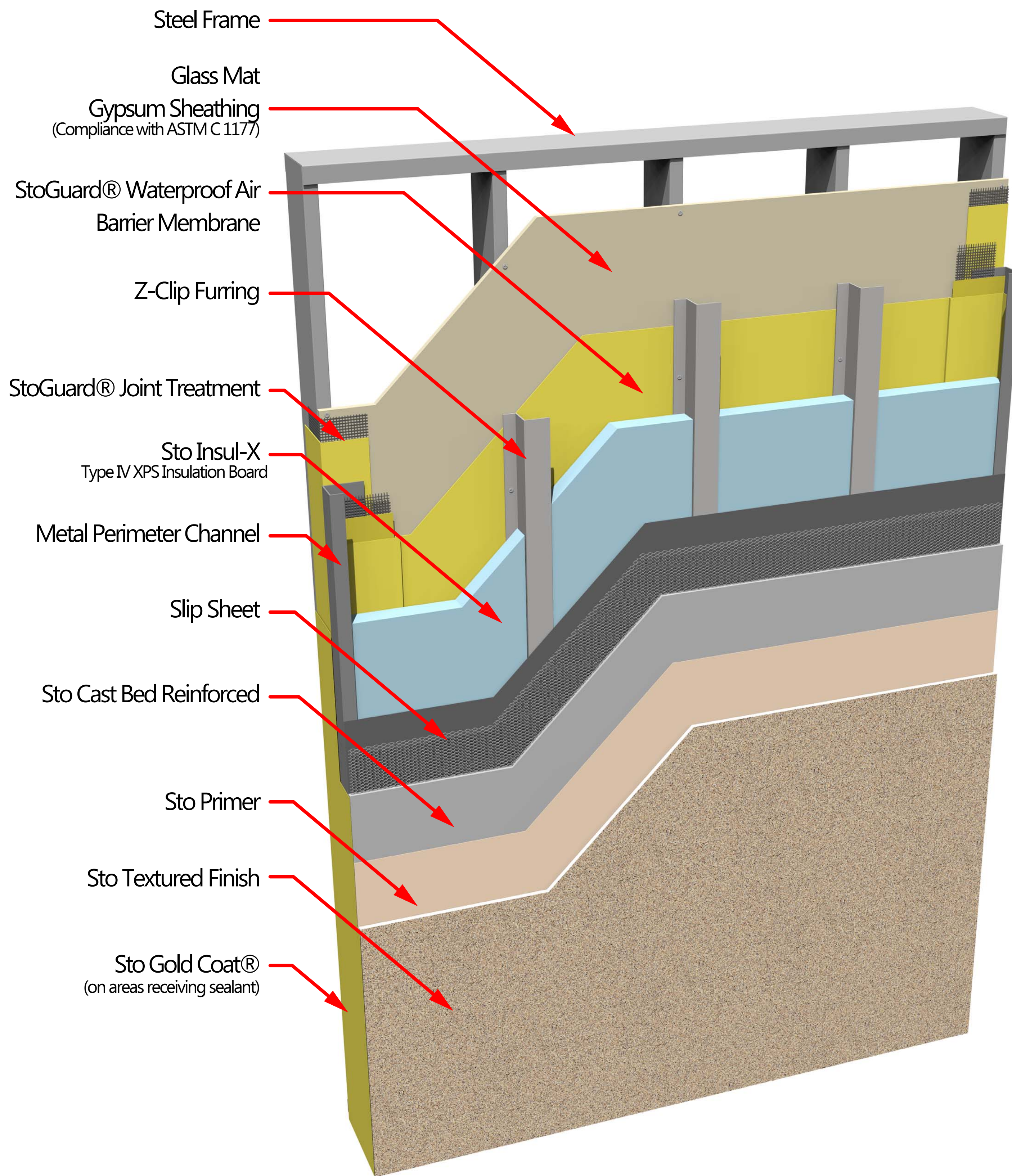


sto panel Precast ci (Patent Pending)



Notes

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

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 and HAI Project No. 1JJBO5184.001
IBC 2009 and 2012

Chapter 7: Fire Resistance Rated Construction
Chapter 16: Structural - Transverse Wind Load Resistance
Chapter 26: Types I-IV (noncombustible) Construction, Ignition Resistance, Surface Burning Characteristics

IECC 2009 and 2012

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: Continuous Air Barrier

4. Green Building Standards Compliance

ASHRAE 189.1 - 2009

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)

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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

Detail No.: 51.50 June 2014

PROJECT:

ARCHITECTS:

CONSTRUCTION MGR:

TITLE:

SCALE: DATE: REVISION: PROJ.NO: DWG NO: