Glass Mat
Gypsum Sheathing
(Compliance with ASTM C 1177)

StoGuard® Air & Moisture Barrier

Dow STYROFOAM™ Panel
Core 20 Insulation Board

StoGuard® Joint Treatment

Sto Mesh

Sto BTS Xtra Base Coat
(wrap base coat & mesh to back of panel)

Sto Primer Sand

Sto Textured Finish:
Stolit® Lotusan®, Stolit®,
Sto Essence DPR
(wraps around to back of panel)

Sto Gold Coat®
(wraps around to back of panel)

Sto TurboStick™ Spray
Foam Adhesive

Sto Wedge
Weep Tube
(set in Sto Turbostick™)

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 EXRESSED 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.

Notes:

1. Description: lightweight energy efficient pre-fabricated exterior wall panel with continuous insulation, continuous air barrier, and integral decorative and protective finish options
IBC 2009, 2012 and 2015
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, 2012 and 2015
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, 2010 and 2013
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)