Glass Mat Gypsum Sheathing (Compliance with ASTM C 1177) StoGuard® Air & Moisture Barrier Sto Continuous Insulation Sto Adhesive StoGuard® Joint Treatment Sto Gold Coat® (wraps around to back of panel) Sto Mesh Sto Base Coat (wrap base coat & mesh to back of panel) Sto Primer Sto Textured Finish Sto Gold Coat® (wraps around to back of panel)

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 16: Structural - Transverse Wind Load Resistance
   Chapter 17: Special Inspections, Types I-IV (non-combustible) Construction
   Chapter 26: Types I-IV (non-combustible) 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: 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)

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Detail No.: 51.00 Classic Date: April 2020

Project:
Architects:
Construction Mgr.:
Title:
Scale: Date: Revision: Proj. #: DWG #: