

INNOVAPANEL

Architect Technical Specification Integration

Supplemental architect and engineer coordination notes derived from the InnoVaPanel Structural Insulated Panel specification package.

Specification Item	Architect / Engineer Coordination Requirement
Panel Skins	12 mm minimum Magnesium Oxide Board complying with ASTM C1185 and ASTM C1186.
Foam Core	Expanded Polystyrene (EPS) complying with ASTM C578 with minimum density of 0.9 pcf.
Adhesive System	Structural adhesive system complying with ASTM D2559.
Structural Design	Project-specific structural analysis and design by a licensed Professional Engineer.
Miami-Dade NOA	Structural insulated panel assemblies shall maintain a valid Miami-Dade NOA.
Installation Requirements	Panels installed plumb, square, sealed, braced, and protected from weather exposure.
Moisture Control	Joint sealing, expanding foam, surface caulking, and vapor tape integration required.
Fasteners	Corrosion-resistant fasteners complying with ASTM B117 exposure requirements.
Quality Assurance	Installation contractor shall follow all InnoVaPanel manufacturer installation instructions.
Coordination	Delivery, sequencing, and handling coordinated to minimize damage and moisture exposure.

The specification package reinforces the classification of InnoVaPanel as a proprietary engineered composite structural system utilizing ASTM-referenced MgO facings, engineered EPS cores, structural adhesive bonding, and project-specific engineering coordination.

Source specification reference: SECTION 06120 – STRUCTURAL INSULATED PANELS. ■filecite■turn2file0■L1-L95■