

1.05 QUALITY ASSURANCE

- A. Installer Qualifications: Installer should be experienced in performing work of this section and should have specialized in installation of work similar to that required for this project.
- B. Source Limitations: Obtain all SIPs through one manufacturer. All accessories to be furnished or recommended by the SIP manufacturer.

1.06 REGULATORY REQUIREMENTS

- A. SIPs shall be recognized for compliance in a current ICC ES evaluation report.
- B. Pre-installation Meeting: Conduct pre-installation meeting to verify project requirements, foundation/structural system/substrate conditions, SIP manufacturer's installation instructions and SIP manufacturer's warranty requirements. Comply with Division 1 Project Management and Coordination (Project Meetings) Section.

1.07 DELIVERY, STORAGE & HANDLING

- A. Ordering: Comply with SIP manufacturer's ordering instructions and lead time requirements to avoid construction delays.
- B. Delivery: Deliver materials from SIP manufacturer with identification labels or markings intact.
- C. Off-load SIPs from truck and handle using fork lift or other means to prevent damage to SIPs.
- D. SIPs shall be fully supported in storage and prevented from contact with the ground. Stack SIPs on pallets or on supports at a maximum of four feet on center.
- E. SIPs shall be fully protected from weather. Protect against exposure to rain, water, dirt, mud, and other residue that may affect SIP performance. Cover stored SIPs with breathable protective wraps. SIPs shall be stored in a protected area.

1.08 WARRANTY

- A. Project Warranty: Refer to Conditions of the Contract for project warranty provisions.
- B. Manufacturer's Warranty: Submit SIP manufacturer's standard warranty document. SIP Manufacturer's warranty is in addition to, and not a limitation of, other rights Owner may have under Contract Documents.
 - 1. Warranty Period: [Specify term.] years commencing on Date of Substantial Completion.

PART 2 PRODUCTS

2.01 MANUFACTURERS / SUPPLIERS

- A. Premier Building Systems, 4609 70th Avenue East, Fife, WA 98424. Phone 800-275-7086
- B. Premier Building Systems, 3434 West Papago Street, Phoenix, AZ 85009. Phone 800-240-6691
- C. Insulfoam, LLC, 1019 Pacific Avenue, Suite 1501, Tacoma, WA 98402

2.02 MATERIALS

- A. SIPs consisting of the following:
 - 1. UL certified EPS core with insect resistant treatment, minimum of 0.95 pcf (15.2 kg/m³) complying with ASTM C578 Type I. Insulation manufacturer shall provide Third Party UL certificate.
 - 2. OSB identified with APA or PFS performance mark with Exposure I durability rating and performance in accordance with DOC PS-2 span rating 24/16 or greater.
 - 3. Adhesives shall be in conformance with ICC ES AC05 – Acceptance Criteria for Sandwich Panel Adhesives