

SLIP-N-LOCK STATIC COMPRESSION BUILDINGS



PATENT-PENDING STRUCTURAL SYSTEM!

PCI's static compression buildings are a low cost and energy efficient solution for housing needs where the cost of heating and cooling, construction labor, and logistical support make other buildings too expensive. Due to its patent-pending Slip-N-Lock design, these structures do not require nails or screws, and they can be assembled with the help of only a couple ladders and a framing level! Save instantly on construction costs and benefit from the continued savings of an energy efficient and insulated building.

THREE COMPONENTS:

PRECISION PANELS®

Precision Panels® are a line of stressed skin EPS core panels manufactured on a continuous line machine. The pre-painted Galvalume® metal facings are laminated with a two-part thermosetting adhesive to achieve a permanent bond.

- UL Rated Type 1 Expanded Polystyrene (EPS) Foam
- 26 Gauge AZ-50 Galvalume® Metal Skin: ASTM A792 Steel
- Standard Color Is White. Other Colors Are Available.
- Test Data For A 6" Thick Panel
 - ✓ R-Value (ASTM C 1363-05) - 26.30 (4.3/inch)
 - ✓ ASTM E 108 Class "B" Roofing Assembly - Fire Test
 - ✓ UL 1715 (UBC 26-3) Wall Corner Assembly - Fire Test
 - ✓ UL / ASTM E84 Fire Rated Foam Core - 20/150
 - ✓ ASTM E 90 Acoustical STC Rating - 20

SLIP-N-LOCK STRUCTURAL FRAMEWORK

PCI's patent-pending Slip-N-Lock Structural Framework consists of welded and powder-coated steel designed to accept Precision Panels® and attach the Compression Tie Downs.

- Heavy Gauge All Steel Construction
- Durable Exterior Grade Powder Coat Finish
 - ✓ 1.8 - 3.0 Mil Film Thickness Range

COMPRESSION TIE DOWNS

Compression Tie Downs hold the framework firmly in place without the need for nails, screws, or cam-locks.

- Fast No Tools Needed Assembly
- High Strength Ratchet Straps or Optional Steel Cables Can be Used

INCREDIBLY FAST & EASY TO ASSEMBLE

