

The fast, flexible and safe method to build a concrete floor or roof that saves labor, time and money

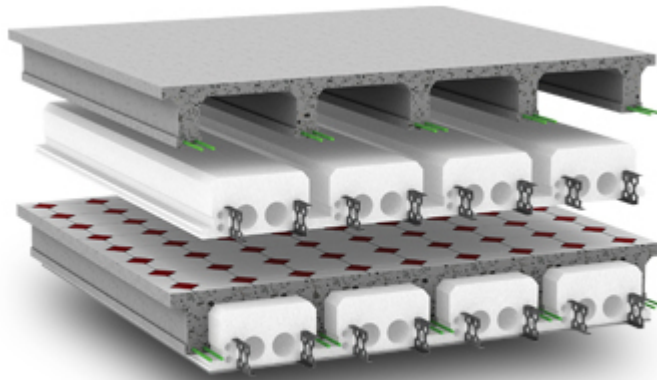
- Up to 40' spans with Post-Tensioning
- Up to 30' spans with Non-Post-Tensioning methods

Delivered ready to install

Insul-Deck comes pre-cut to your length and staged for quick assembly. No on-site scrap generated.

Lightweight system requires no crane

Insul-Deck Expanded Polystyrene Forms eliminate heavy material handling equipment. Makes Insul-Deck ideal for difficult sites and conditions.



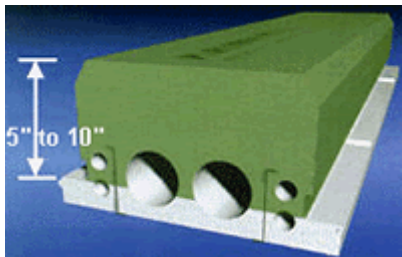
Uses less labor

Two laborers can install floors in a multistory building. Trained, experienced crews can install Insul-deck panels, ready for pouring concrete, in an average of one minute per Sq. Ft.

Built-in quality features

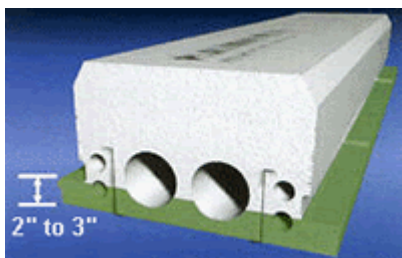
Forms are precut to design specs. System benefits — utility chases (or channels) and steel beam furring strips — are built-in. The Expanded Polystyrene material has excellent insulating properties.

INSUL-DECK is a stay-in-place insulating concrete forming system for precast concrete and joisted concrete floors and roofs. The system is the result of years of research, design and practical field experience. The panels are produced by a continuous molding production line, able to integrate the insulating capabilities of EPS with the structural strength of metal inserts.



Ability to vary thickness of concrete beam

Insulation and Beam depth can be varied according to specific job requirements. The ability to vary the depth of the concrete beam can allow clear spans up to 40 feet using Post-Tensioning. By varying the insulation thickness of the panels you obtain an insulating R-value range of R-10 to R-25.



Range of insulation thickness



Drywall attachment

The sheet rock is attached with normal drywall screws directly to the metal furring strips. These are an integral part of the panel with a spacing of 12 inches on center.