LITE-DECK®
INSULATED CONCRETE FORMS
THE ALTERNATIVE FOR CONVENTIONAL FLOORS AND DECKING

INCREASING COMFORT AND ENERGY EFFICIENCY FROM TOP TO BOTTOM

Lite-Deck® is a stay-in-place concrete forming system designed as an alternative construction solution to traditional ceiling and decking practices. The system uses the structural principles of reinforced concrete joists combined with the insulation properties of foam insulation. Additionally, unlike conventional cast-in-place concrete forms, Lite-Deck forms stay in place to reduce job site labor and provide permanent insulation.

Designed for reinforced concrete floors, ceilings, decks and roofs, Lite-Deck also integrates seamlessly with Owens Corning Fold-Form® Insulated Concrete Forms, providing a complete building solution for homes, townhomes, apartment buildings and commercial structures.

The system’s solid, reinforced concrete joist-and-cover combination is also recognized by the Federal Emergency Management Agency (FEMA) as an effective “envelope of protection against deadly winds when used in combination with reinforced concrete or masonry walls to construct a safe room.”

RESIDENTIAL FEATURES AND BENEFITS

ENERGY-EFFICIENT. Produces nominal values of R-30 and more
SECURE. Designed to protect during adverse weather
VERSATILE. Sloped, gabled and vaulted designs are no problem
QUIET. Reduces noise levels that travel between floors

COMMERCIAL FEATURES AND BENEFITS

ECONOMICAL. Eliminates the need to strip forms
CONVENIENT. Requires less shoring than conventional wood decking systems
FAST. Built-in attachment rails
DESIGN-FRIENDLY. Can be modified to meet virtually any specification
COST-EFFECTIVE. Reduces maintenance, repair and energy costs

For more information or the name of your nearest supplier, visit www.litedeck.com.

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