

INCREASE SPANS BETWEEN POST SHORES / MORE SPACING - LESS BRACING!

22' Shore Span

18' Shore Span

14' Shore Span

10' Shore Span

6' Shore Span



12" Steel Channel



10" Steel Channel



8" Steel Channel



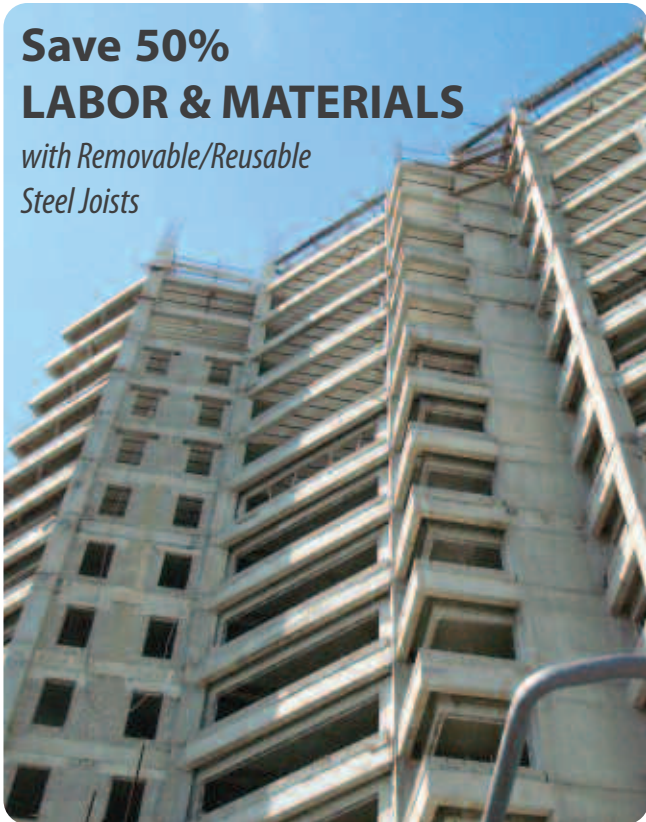
6" Steel Channel



4" Steel Channel

Save 50% LABOR & MATERIALS

*with Removable/Reusable
Steel Joists*



GREEN

Sustainable

- Less site waste (pre-cut & labeled at factory)
- No HFCs or CFCs
- No off-gassing
- Improves indoor air quality
- Reduces heating and cooling costs
- Long-term building durability - Life-cycle measured in centuries
- Recyclable Material

For LEED project information visit www.liteform.com

BENEFITS

Speed of Installation

- Lightweight forms; Speedy Assembly
- Less than half the weight of other hollow core precast floor systems
- Uses about 40% less concrete than flat suspended slabs
- Delivered to site ready to install (pre-cut and labeled at the factory)
- No forms to be stripped

Energy Efficient

- R-Values from R-24 to R-34 [$h \cdot ft^2 \cdot ^\circ F / BTU$]
- U-Values from 0.35 to 0.17 [$W / (m^2 \cdot K)$]
- Smaller HVAC requirements
- Thermal Mass Properties - More Consistent Indoor Temperatures

Safe

- Protection against fires, hurricanes, tornadoes and earthquakes
- Used to protect during catastrophic events
- Up to a 4-hour fire rating (as per ACI-216)

Design Versatility

- Forms available in thicknesses between 6" and 18"
- Removable/Reusable steel supports
- Achieve 40'+ clear spans
- Reduces concrete requirements up to 30%

Quiet and Comfortable

- Perfect for in-floor radiant heating
- STC Ratings of 49 to 53+; deadens sound transmission
- Minimized air infiltration - no allergens
- Doesn't support the growth of mold or mildew