

Span Notes



No. 17

Achieve Longer Spans and Higher Load Carrying Capacities with 16" Spancrete® Plank

Spancrete plank is now available at 16" thickness, providing for longer clear spans and higher load carrying capacities.

In addition to 4", 6", 8", 10" and 12" plank, Spancrete manufacturers now have the capability to produce 16" plank, which can span up to 64'-0", depending on load requirements.

Spancrete plank widths vary from 40 to 96 inches, depending upon the Spancrete manufacturer in your area. Consult your local manufacturer for specific load information and available plank widths, depths and spans.



Advantages

- Longer clear spans
- Higher superimposed load carrying capacities
- Flat ceiling alternative to double tees
- Thinner structural dimension than double tees
- The same superior quality service and durability as all other Spancrete products

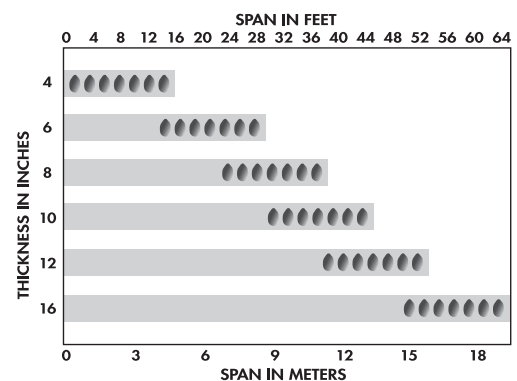
Typical depths:
4", 6", 8", 12", 16"

Typical width:
48"



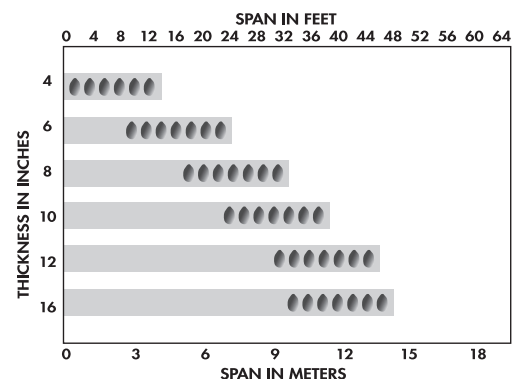
Roof Without Structural Topping

Spans based on 40 psf (195 kg/m²) live load plus 15 psf (73 kg/m²) dead load



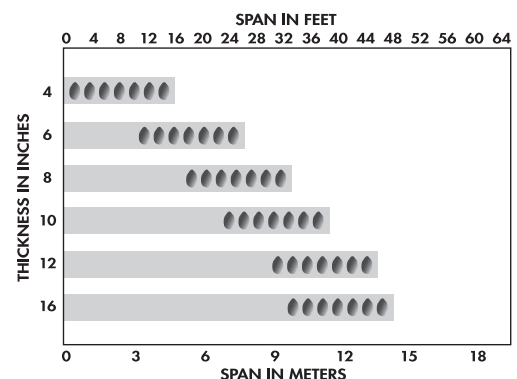
Floor Without Structural Topping

Spans based on 100 psf (488 kg/m²) live load



Floor With 2" Structural Topping

Spans based on 100 psf (195 kg/m²) live load





We've sold over a billion square feet of *Spancrete*[®] hollowcore precast worldwide. That's because *Spancrete* precast structural systems are practical, economical and versatile. They erect faster than other systems, are cost competitive and offer lower maintenance, high occupant satisfaction and better resale value.

