

# 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

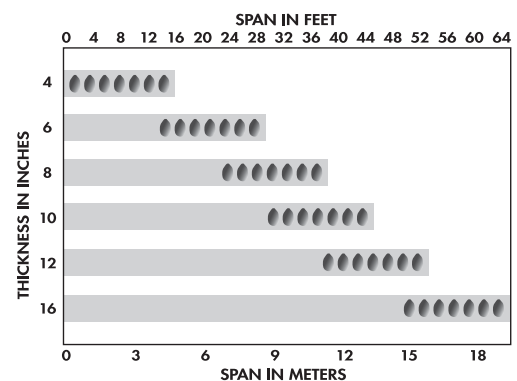
Typical depths:  
4", 6", 8", 12", 16"

Typical width:  
48"



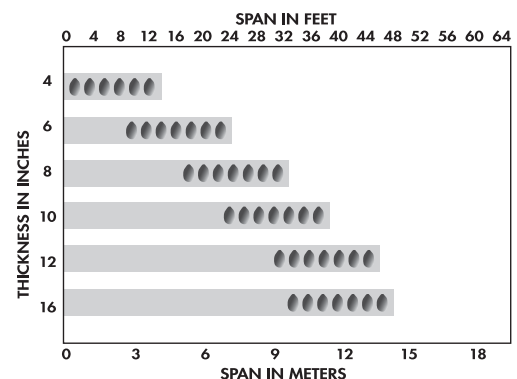
### Roof Without Structural Topping

Spans based on 40 psf (195 kg/m<sup>2</sup>) live load plus 15 psf (73 kg/m<sup>2</sup>) dead load



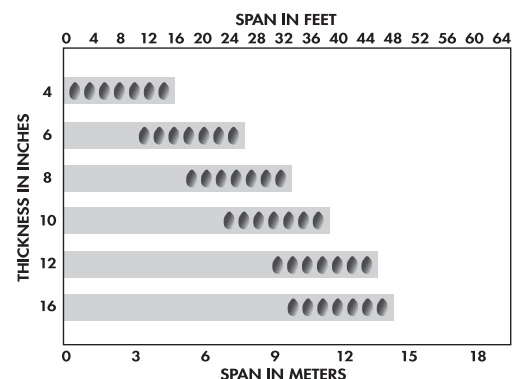
### Floor Without Structural Topping

Spans based on 100 psf (488 kg/m<sup>2</sup>) live load



### Floor With 2" Structural Topping

Spans based on 100 psf (195 kg/m<sup>2</sup>) live load





We've sold over a billion square feet of *Spancrete*<sup>®</sup> 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.



## Spancrete Manufacturers' Association, Providing Quality Worldwide

### EAST

#### Oldcastle Precast, Inc. Building Systems Division

South Bethlehem, NY 12161  
Telephone (518) 767-2269  
Fax (518) 767-9390

#### Oldcastle Precast, Inc. Building Systems Division

Manchester, NY 14504  
Telephone (585) 289-3530  
Fax (585) 289-9263

#### Conewago Precast Building Systems

A Division of Conewago Enterprises, Inc.  
Building Systems, LLC.  
Hanover, PA 17331  
Telephone (717) 632-7722  
Fax (717) 630-8441

### MIDWEST

#### Spancrete, Inc.

Green Bay, WI 54307-0508  
Telephone (920) 494-0274  
Fax (920) 494-7901

#### Spancrete Industries, Inc.

Waukesha, WI 53188  
Telephone (414) 290-9000  
Fax (414) 290-9125

#### Hanson Structural Precast Midwest, Inc.

Maple Grove, MN 55311  
Telephone (763) 425-5555  
Fax (763) 425-1277

#### Spancrete of Illinois, Inc.

Arlington Heights, IL 60005  
Telephone (847) 879-2100  
Fax (847) 879-2105

### WEST

#### Hanson Structural Precast Pacific, Inc.

Irwindale, CA 91706  
Telephone (626) 962-8751  
Fax (626) 962-8752

#### KIE-CON

A Division of Kiewitt Pacific Co.  
Antioch, CA 94509  
Telephone (925) 754-9494  
Fax (925) 754-0624

### SOUTHWEST

#### Gate Concrete Products Co.

Pearland, TX 77584  
Telephone (281) 485-3273  
Fax (281) 485-7644

#### Manco Structures, Ltd.

Schertz, TX 78154  
Telephone (210) 690-1705  
Fax (210) 690-1755

### SOUTH

#### Cement Industries, Inc.

Fort Myers, FL 33901-5337  
Telephone (239) 332-1440  
Fax (239) 332-7144  
Toll-Free 1-800-332-1440

#### Gate Concrete Products Co.

Jacksonville, FL 32226  
Telephone (904) 757-0860  
Fax (904) 751-5435  
Toll-Free 1-800-227-8591

### CANADA

#### Burnco Rock Products Ltd.

Calgary, AB Canada T2H 2 P9  
Telephone (403) 279-8161  
Fax (403) 279-6027

### ISRAEL

#### Spancrete of Israel

Palmachim 76-980 Israel  
Telephone 972-3-9537500  
Fax 972-3-9529089

### MEXICO

#### ITISA

Mexico, Mexico City 06500  
Telephone 011-52-55-1500-8500  
Fax 011-5255-5514-3720

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Telephone +52 (818) 345-0284  
Fax +52 (818) 345-2336

### TURKEY

#### Yapi Merkezi

Çamlıca-Istanbul, 81180 Turkey  
Telephone (90) 216-321-9000  
Fax (90) 216-321-9018

### WEST INDIES

#### Spancrete Caribbean Ltd.

Trinidad W.I.  
Telephone 868-645-4545  
Fax 868-645-6686

### MACHINE MANUFACTURER

#### Spancrete Machinery Corporation

Waukesha, WI 53188  
Telephone (414) 290-9000  
Fax (414) 290-9130

### Spancrete products are also manufactured in:

Armenia	Australia
Barbados	Belgium
Brazil	China
Denmark	Egypt
Guatemala	Hungary
Ireland	Japan
Korea	Spain
Switzerland	UAE

