

## RibSlab Flooring System



*Fast, versatile, lightweight design results in increased value to owner and building occupants.*

### Enhance Your Investment

There is a great need for a durable precast concrete floor structure that is lighter, stronger and more energy efficient. That is how Spancrete's RibSlab Flooring System came into being.

This innovative precast design produces a flooring system that offers a slim floor depth that is lightweight and robust all at the same time. The thin design reduces foundation and project costs; while also providing perfect placement options for a variety of mechanicals. The innovative design of our RibSlab Flooring System allows for a reduced floor thickness and allows for more levels within the same building height. This proven technology is engineered with your bottom line in mind.



### RibSlab Flooring System Features

Feature	RibSlab Specification
Spans	Up to 22 feet (6.5m) simple span
Width	47 1/4" (1200mm)
Thickness	1 1/8" base/3" ribs (48mm base/75mm ribs)
Weight	27 psf (1.32 KPa)
Fire Rating	Up to 3 hours

*The Spancrete RibSlab Flooring System is produced using the same time-tested Spancrete slip former machine that has been used to build sophisticated, high-quality structures around the world for over 70 years.*



## APPLICATIONS

- Multi-Use Residential
- Office Buildings
- Healthcare Facilities
- Dormitories
- Assisted Living Facilities
- Single Family Residential



### Thin, Lightweight Design

The RibSlab Flooring System ensures tenants enjoy open, spacious floorplans, but also benefit from high levels of acoustic control, fire protection and thermal efficiency. The durability and longevity of a building with a RibSlab Flooring System result in a better long-term investment for the owner.

RibSlab Flooring Systems can be direct set and provide a secure deck for trades to begin work, once slabs are in place. A custom design pattern is embedded into the top of the system to promote bonding of the topping. The system has also undergone rigorous third-party environmental testing in order to prove it can excel in real-world applications.

- Economical and efficient
- Reduced flooring weight for transportation, erection and foundation loading
- Factory-produced quality
- Strong, durable and clean
- Unlimited design flexibility
- Excellent sound attenuation and fire-resistive properties
- Compatible with masonry, steel or concrete structures
- Fast to install, providing an immediate working platform
- Inclusion of electrical, mechanical and other utilities within flooring system

The RibSlab Flooring System is a testament to Spancrete's continued commitment to innovation. Speed of construction, fire protection and sound control are just the beginning; a RibSlab Flooring System enhances the efficiency of every structure with its proven, lightweight design.

RibSlab is available around the globe through our extensive network of licensees.

Find a complete list at [www.spancrete-sma.com](http://www.spancrete-sma.com)



Spancrete® is *Building Innovation*™.

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