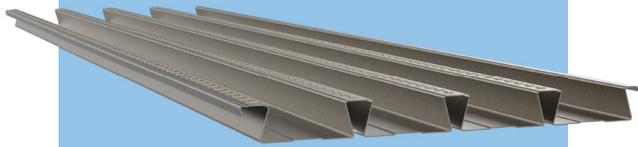


THINNER FLOOR ENVELOPES USING DOVETAIL COMPOSITE DECK

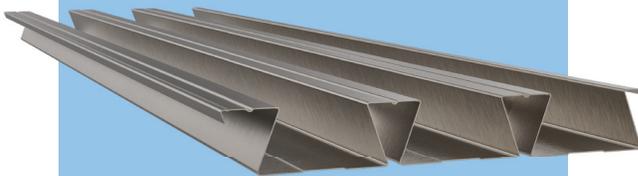


REVEAL

FLOOR SYSTEM



RS2.0C



RS3.5C

The Reveal Series Floor System takes advantage of the dovetail shape of the deck to minimize the floor envelope, while utilizing the steel as both a stay-in-place form and tensile reinforcement for the slab.

A GREAT ALTERNATIVE FOR POURED IN PLACE OR PRECAST CONCRETE FLOORS

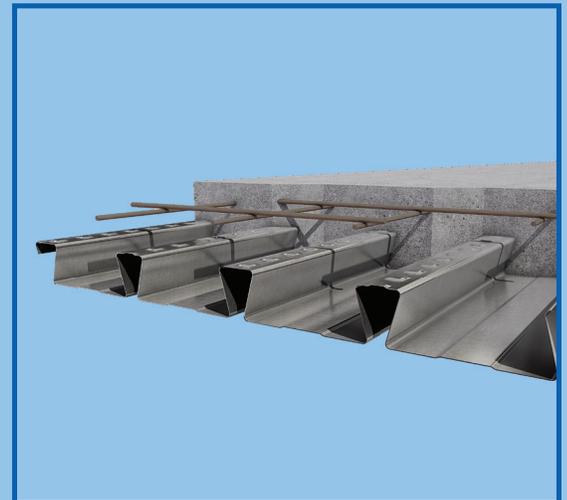
The Reveal Series Deck offers some of the thinnest fire-rated composite slabs, helping to reduce story height while maximizing ceiling space making it ideal for multi-residential construction. As a stay-in-place form, its installation is much quicker than forming, and it offers significant contribution to the final slab design. Its exposed dovetail design creates a sleek plank ceiling, while relocatable hangers allow easy suspension of MEP or ceiling supports. The system can offer considerable savings on installed costs by taking advantage of its composite behavior.

REVEAL FLOOR SYSTEM IS THE PREFERRED SOLUTION FOR:

- Apartment Buildings
- Senior Living
- Condominiums
- And Many More Structure Types
- Student Housing
- Hotels and Resorts

BENEFITS OF USING REVEAL FLOOR SYSTEM

- Long slab spans utilizing shoring
- High-Fire Resistance Unprotected Ratings (UL/ULC approved)
- Non-Penetrating Load Capacity Hanging System
- A Smooth Linear Plank Look



EFFICIENT & INNOVATIVE FLOOR SOLUTIONS

In floor deck applications, the Reveal Floor System's wide low flutes allow for maximizing concrete volume while keeping slabs as thin as possible for both a load carrying and fire rating benefit. When used with concrete, it bonds with the concrete as a composite deck.

The deck is available in 2" and 3 ½" depths with common gages of 22 thru 16 gage for use depending on the project spans and amount of shoring desired.



AESTHETICS AND SOUND

If desired, the system has the option to be left exposed to view as a finished ceiling. The deck can be provided with a white primer to more easily receive a finish coat of paint in the field. The system resists the movement of sound between floors meeting the industry standard minimum Sound Transmission Coefficient (STC). If left exposed, there is also an acoustical option for the deck to reduce sound reverberation that will achieve a minimum Noise Reduction Coefficient (NRC) of 0.80.

REVEAL LOK HANGERS

Available in RL2.0 & RL3.5

Reveal Series' dovetail ribs offer an affordable, permanent solution for hanging ceilings, pipes, ducts, and utilities. Available in two styles, Reveal Lok hangers fit parallel to the ribs, spaced 6 inches (RS2.0) or 8 inches (RS3.5) apart. Hangers can be purchased, installed, relocated, or reused anytime during the building's life.



Reveal Lok Hangers **RL2.0** and **RL3.5** are available.



Contact us for more information

Email: sales.buildingsolutions@cscsteelusa.com

Phone: 1-833-888-0545

Or scan the QR code to discuss your next project.