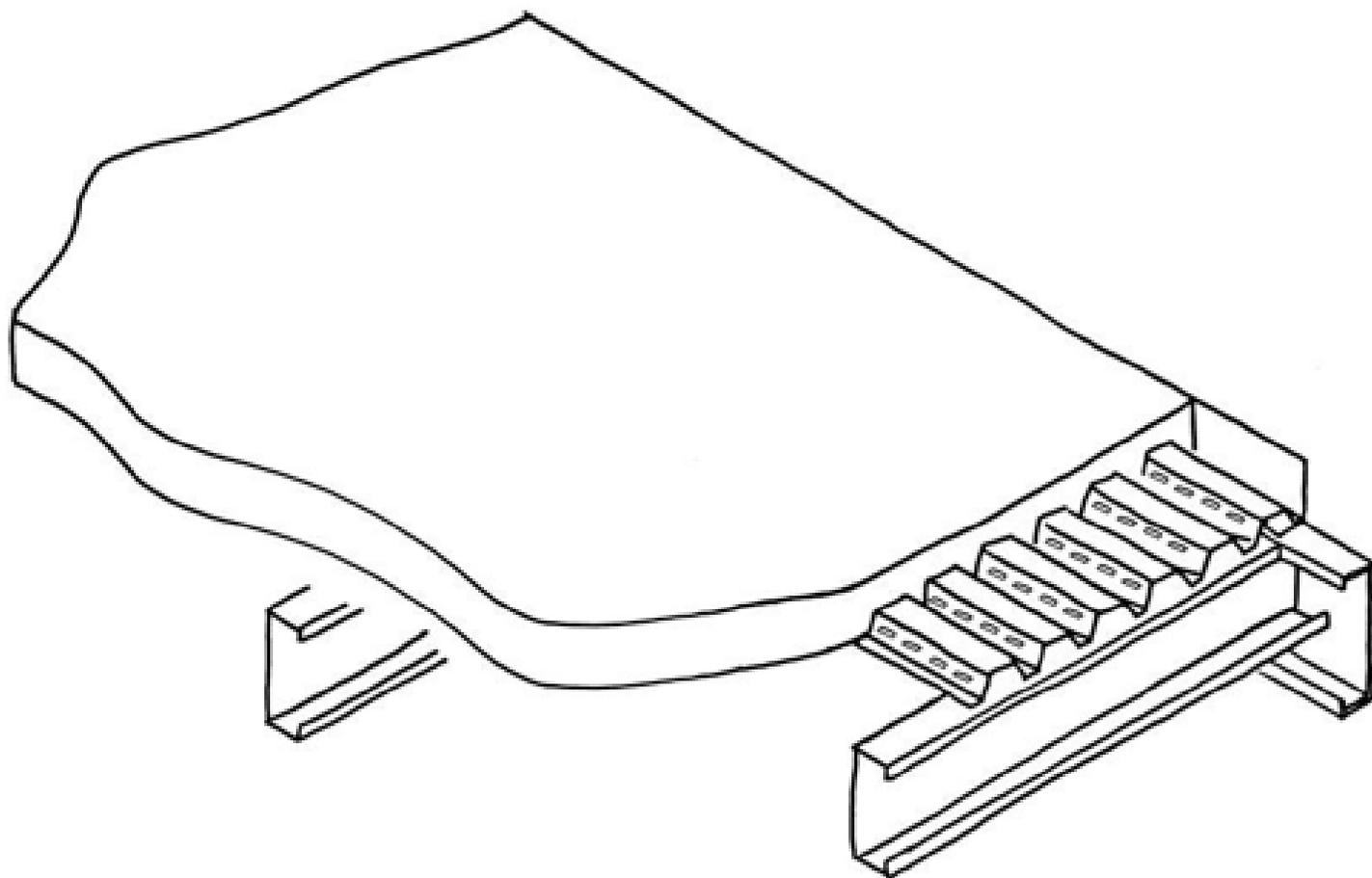


# INSTALLATION MANUAL

For the most current release of this manual,  
please visit our website at [cogan.com](http://cogan.com)

V.2015.1



<b>Product</b>	Pre-Engineered Floor Decking System
<b>Sub-product</b>	Concrete

- Step by step installation of concrete overlay.
- Refer to installation drawings for orientation of flooring

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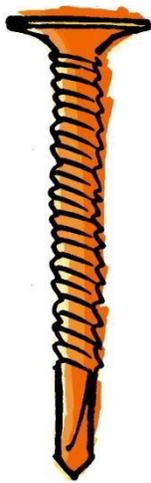
[cogan.com](http://cogan.com)



Ø1/4"x1" HEX  
HEAD TEK SCREW



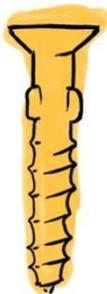
Ø1/4"x1 3/4" HEX  
HEAD TEK SCREW



Ø1/4"x4" FLAT  
HEAD TEK SCREW



Ø1/4"x2" FLAT  
HEAD TEK SCREW



RESIN DECK APPROVED  
WOOD SCREW



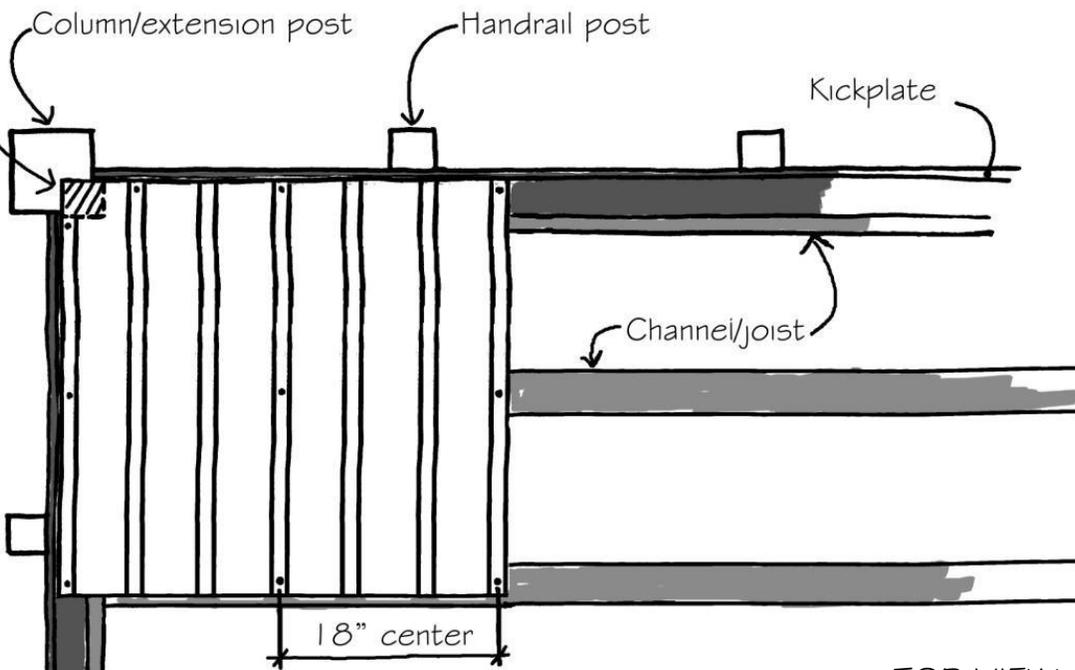
Ø5/16"x1" BOLT

# STEP 1

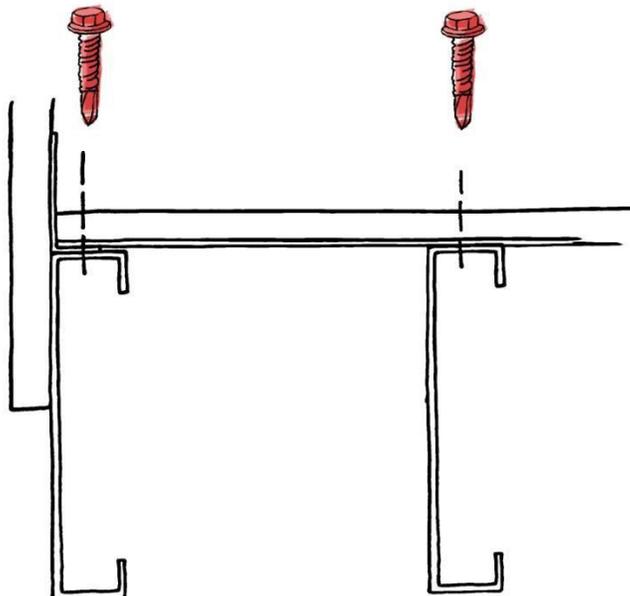
## STEEL DECK (ROOF DECK)



For all types of flooring notching and fitting may occur



TOP VIEW

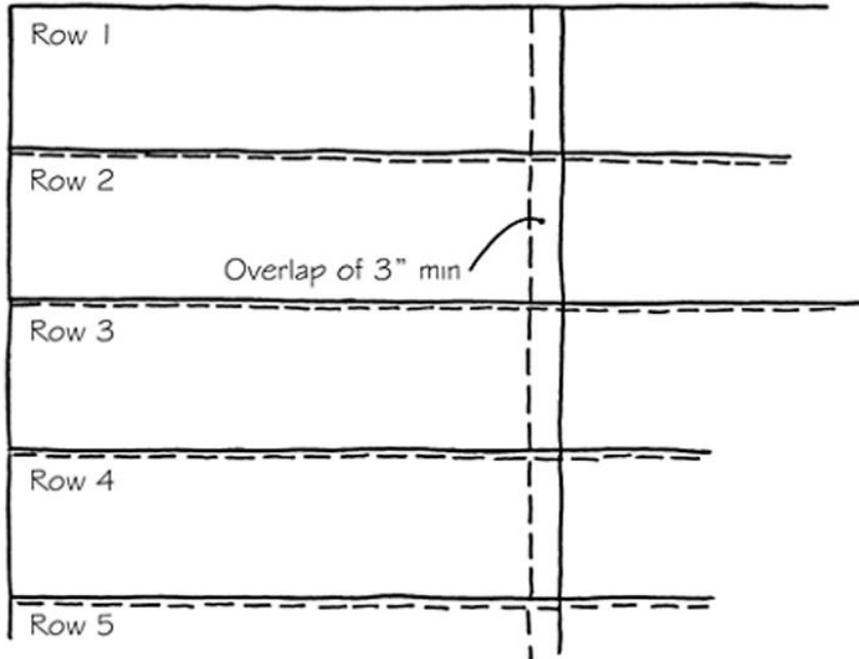


## SIDE VIEW

Before starting, always refer to the instal plans for your project.  
For any additional requirements detailed specifically for your project.

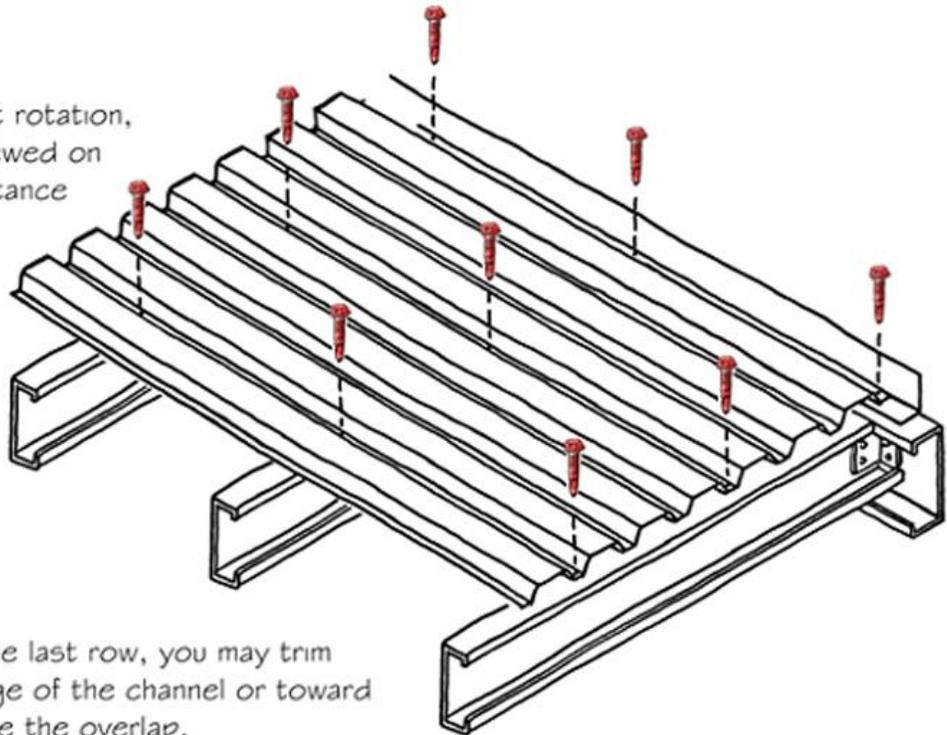


Install roof deck panels starting with row 1. Always begin from edge of a channel or wall. Check on your installation drawings to know where to put the first panel and the length of it. Continue with row 2 and fix it side by side with an overlap all along the panel.



In order to prevent joist rotation, steel deck must be screwed on all joist at 18" max. distance

Or as indicated on the install plans



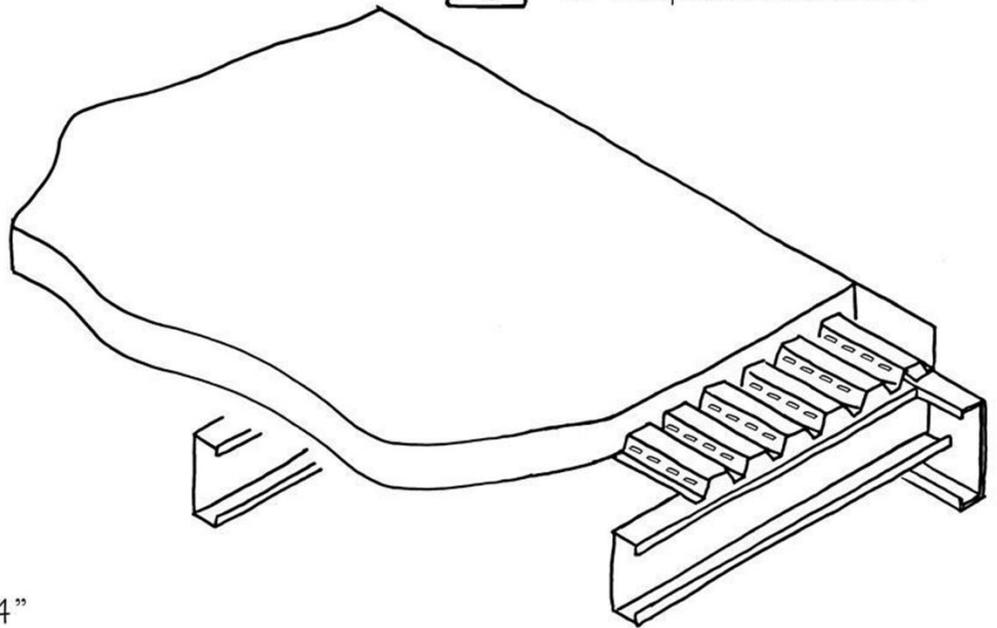
Once you've reached the last row, you may trim the roof deck along edge of the channel or toward the wall or you may leave the overlap.

## STEP 2

### FLOORING (CONCRETE)



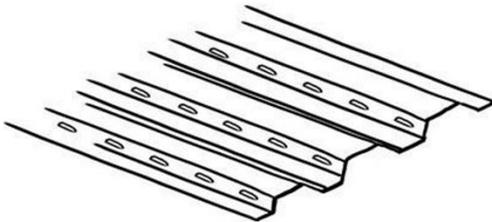
Refer to installation drawings for kickplate instruction



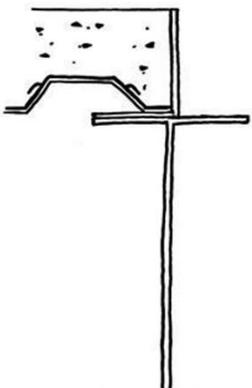
Once you have installed the 4"x 4" kickplate all around the Pre-Engineered Floor Decking System, you can then proceed to lay your composite steel deck.

**MAKE SURE TO INSTALL ONLY COMPOSITE STEEL DECK AS PROVIDED** (see drawing below).

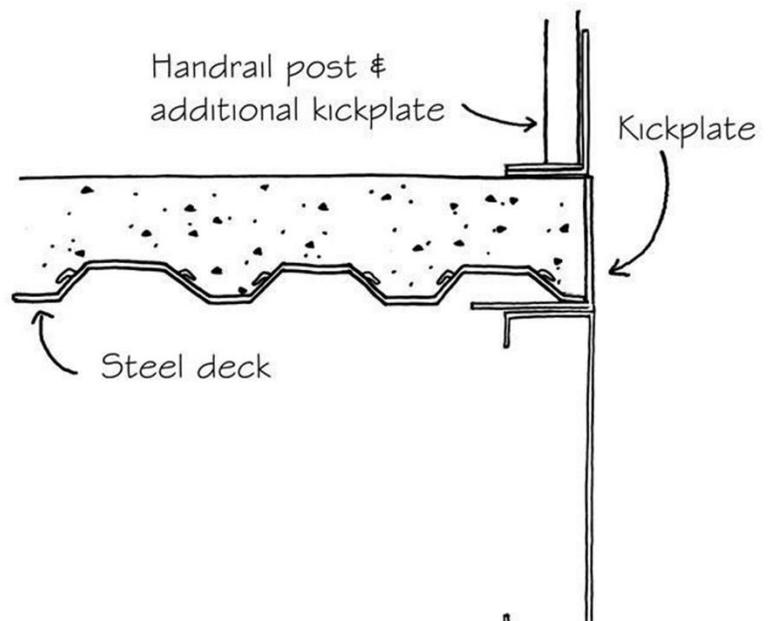
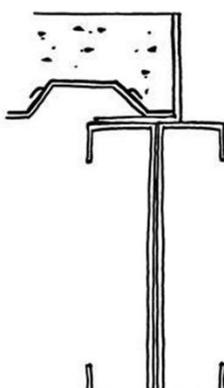
To prevent from leaking when pouring the concrete, install the composite steel deck over the kickplate and plug any openings. (Openings can be sealed with materials like rigid foam - LEAK PROFING MATERIALS ARE NOT SUPPLIED BY COGAN)



if I-beam



If back to back channel



WALL BRACKET

