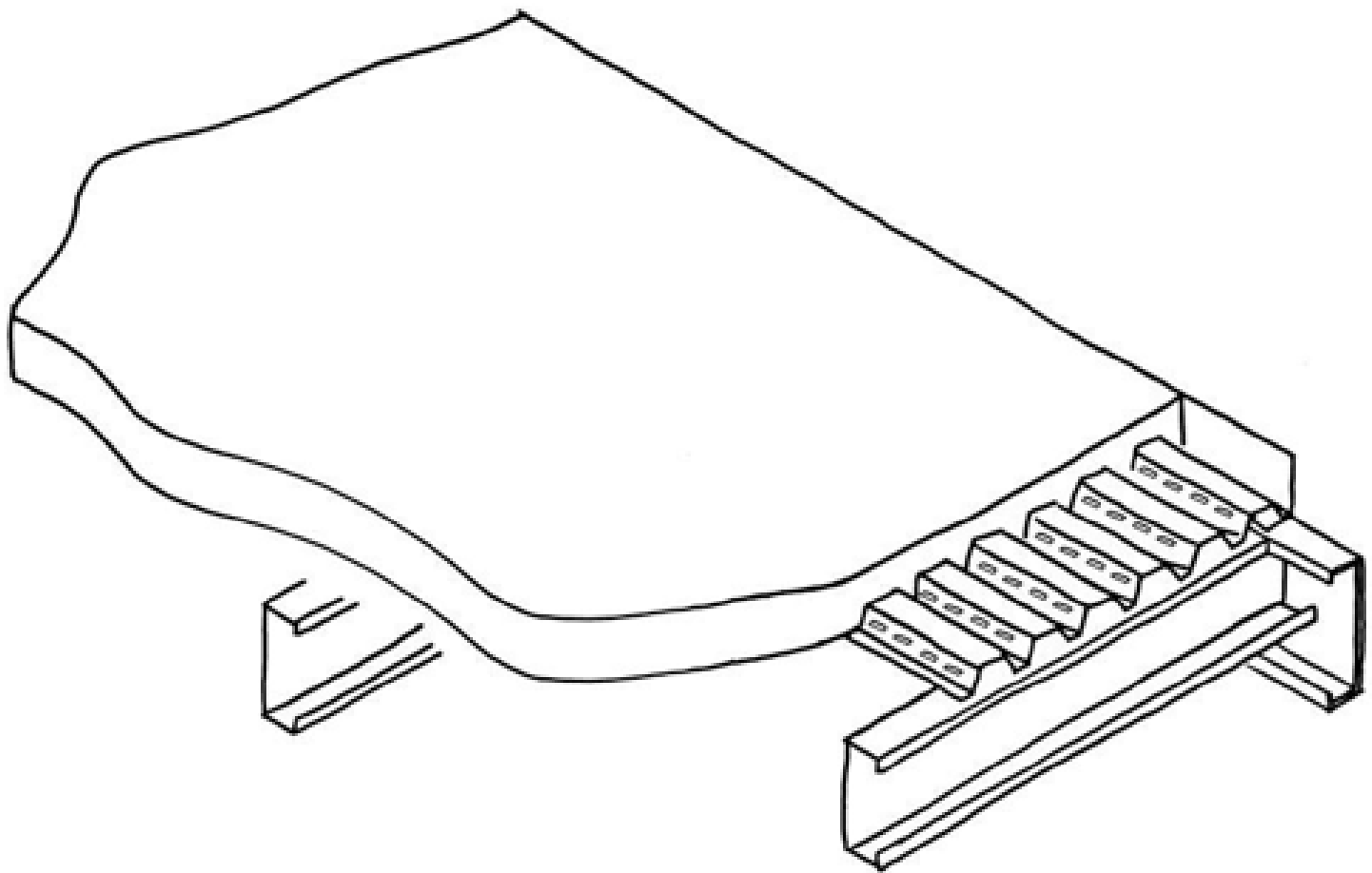


INSTALLATION MANUAL

For the most current release of this manual,
please visit our website at **cogan.com**
V.2015.1



Product	Pre-Engineered Floor Decking System
Sub-product	Concrete

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





Ø1/4"x1" HEX
HEAD TEK SCREW



Ø1/4"x1 3/4" HEX
HEAD TEK SCREW



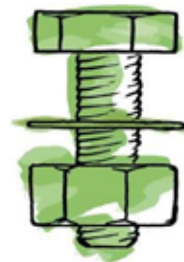
Ø1/4"x4" FLAT
HEAD TEK SCREW



Ø1/4"x2" FLAT
HEAD TEK SCREW



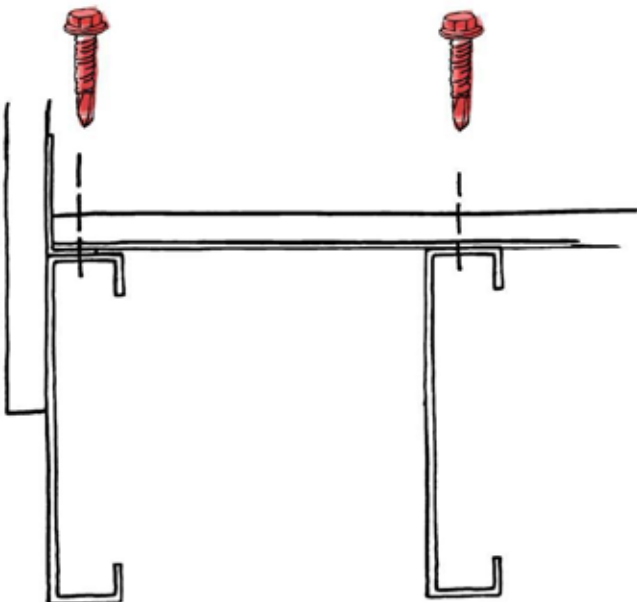
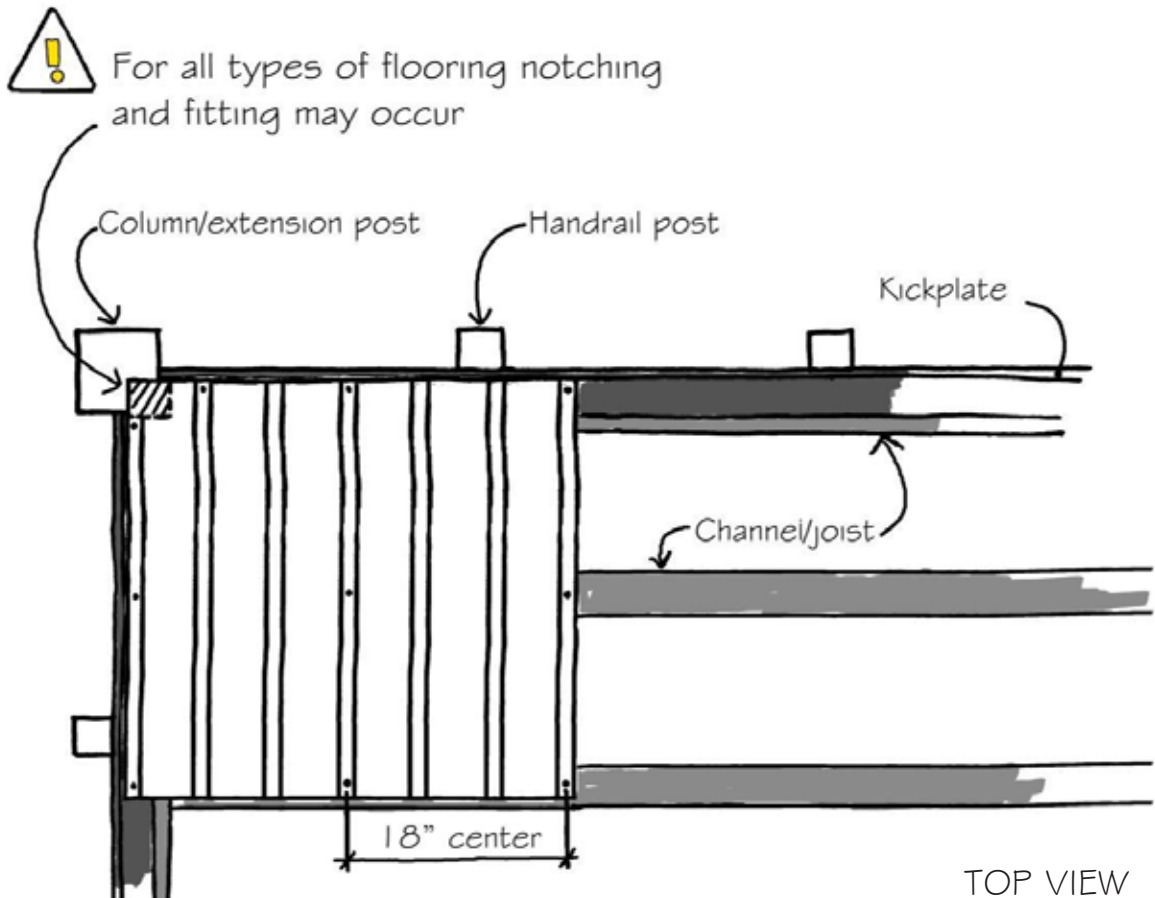
RESINDEK APPROVED
WOOD SCREW



Ø5/16"x1" BOLT

STEP 1

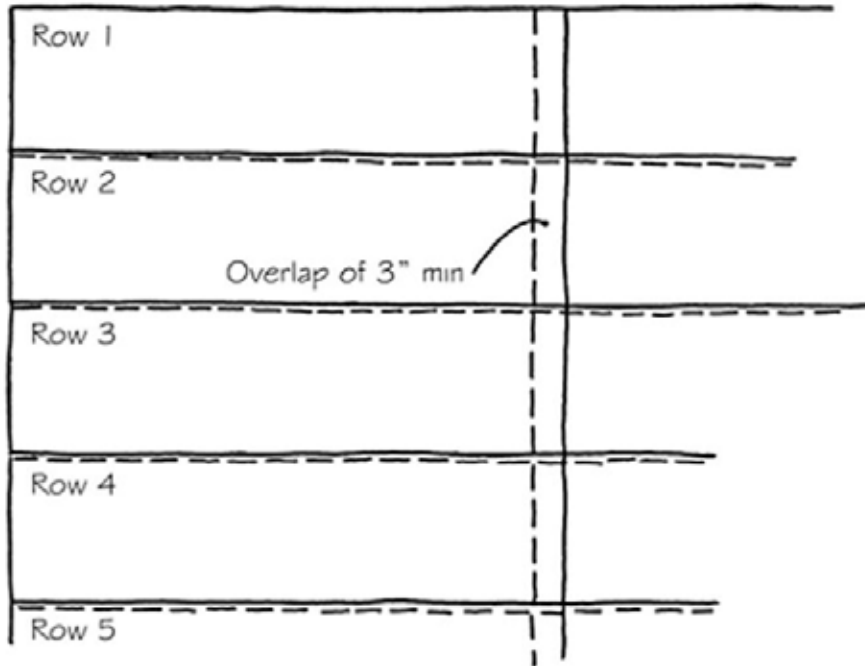
STEEL DECK (ROOF DECK)



SIDE VIEW

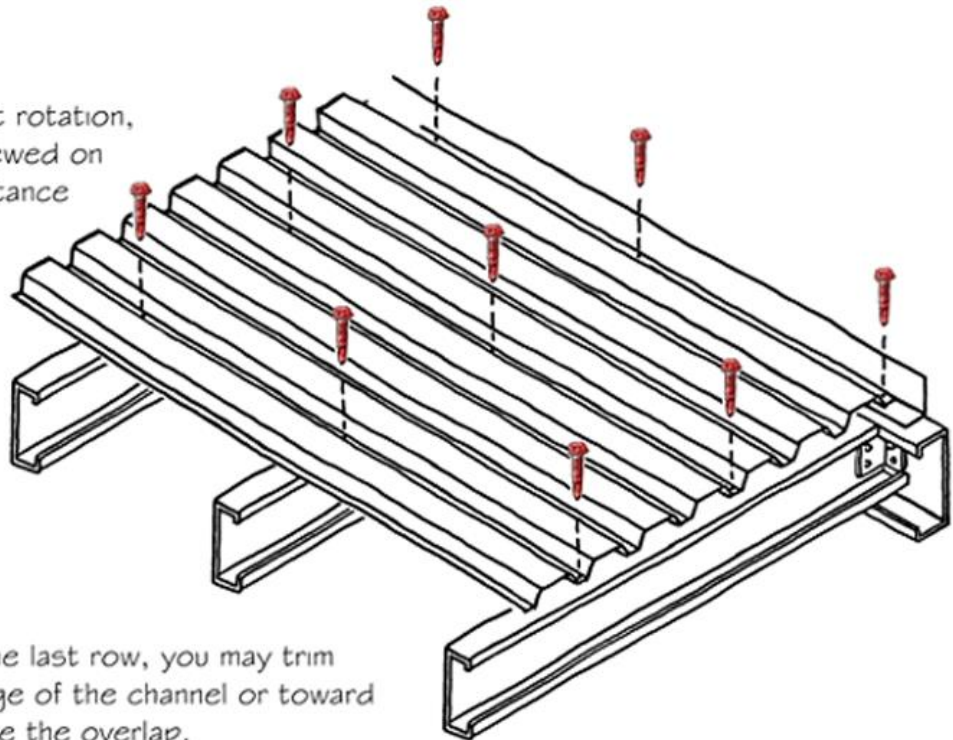


Before starting, always refer to the instal plans for your project. For any additional requirements detailed specifically for your project. Install roof deck panels starting with row 1. Always begin from edge of a channel or wall. Check on your installation drawings to know where to put the first panel and the lenght 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



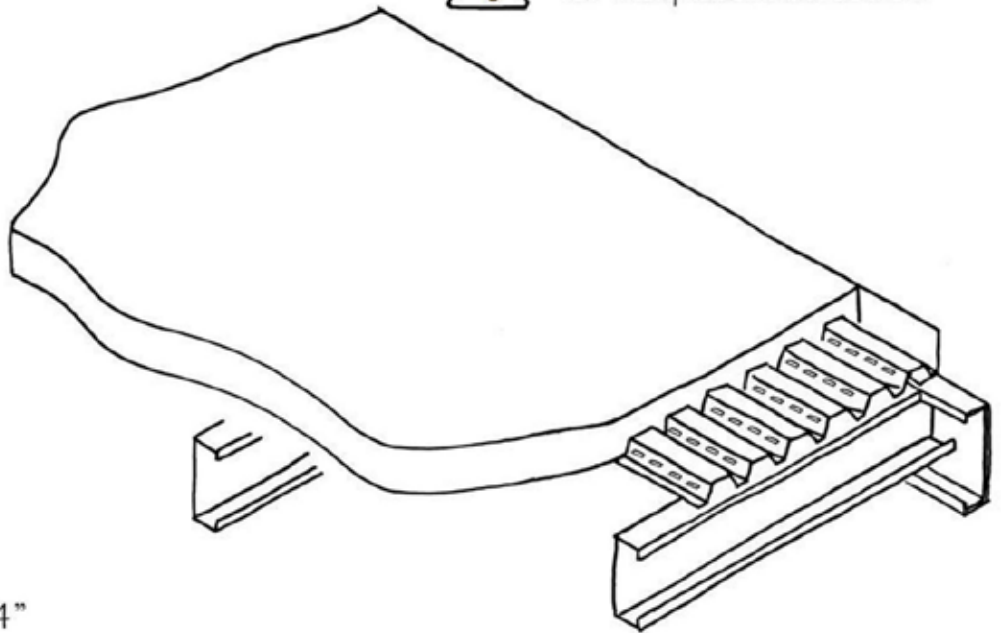
Once you've reached the last row, you may trim the roof deck along edge of the channel or toward the wall or you may leave the overlap.

STEP 2

FLOORING (CONCRETE)



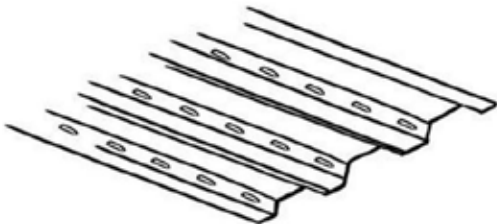
Refer to installation drawings for kickplate instruction



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).

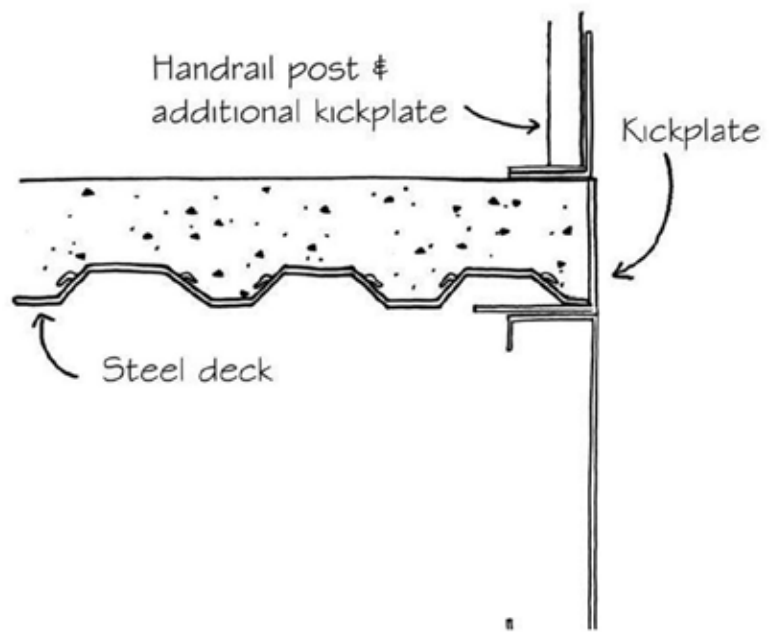
To prevent from leaking when pouring the concrete, install the composite steel deck over the kickplate and plug any openings. (Openings can be sealed with materials like rigid foam - **LEAK PROFING MATERIALS ARE NOT SUPPLIED BY COGAN**)



if I-beam



If back to back channel



WALL BRACKET

