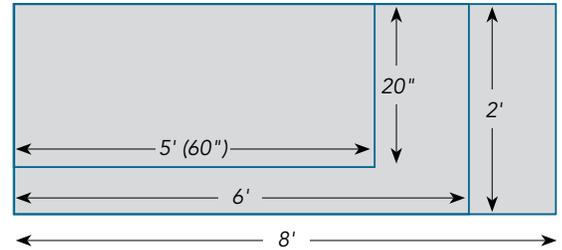# Installation of Rockfon® Plank Panels

What is a Plank Panel?

A plank is defined as a lay-in style panel, acoustical or metal, that has the longer edge greater than 2 times the shorter edge.

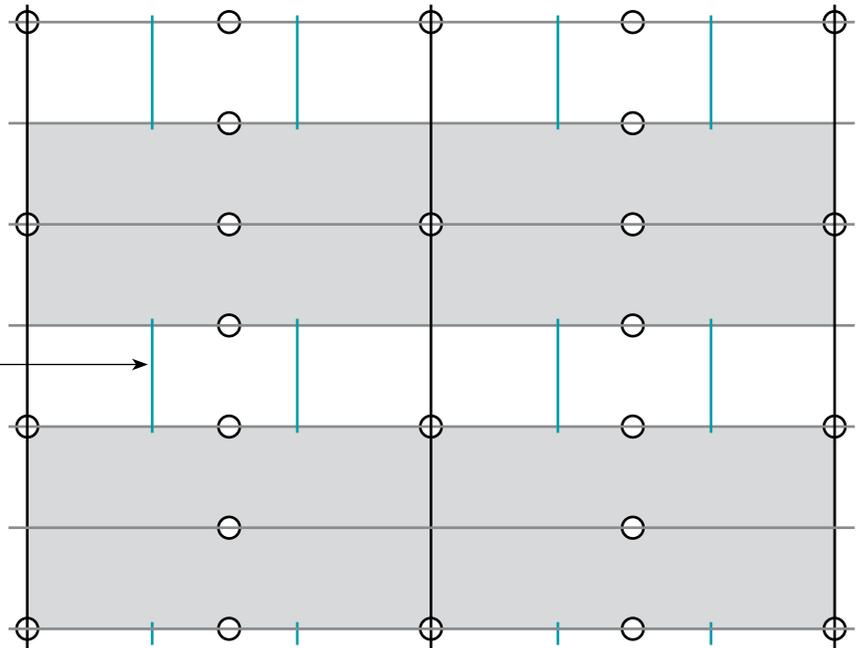### Rockfon Standard Plank Sizes

- Acoustical Lay-in Panels
  20" x 60", 2' x 5', 2' x 6', 2' x 8'

- Metal Lay-in Panels
  20" x 60", 2' x 5', 2' x 6'

Typical Layouts

When utilizing spacer bars, it is recommended to install the spacer bars every third row of tiles. Adding the spacer bars as shown will add stability while maintaning accessibility to the plenum. Panels without spacer bars will remain accessible from below.

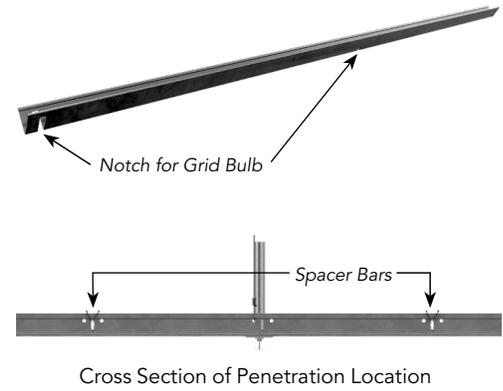*Spacer bars, shown in blue, prevent the panels from being removed*

Grid

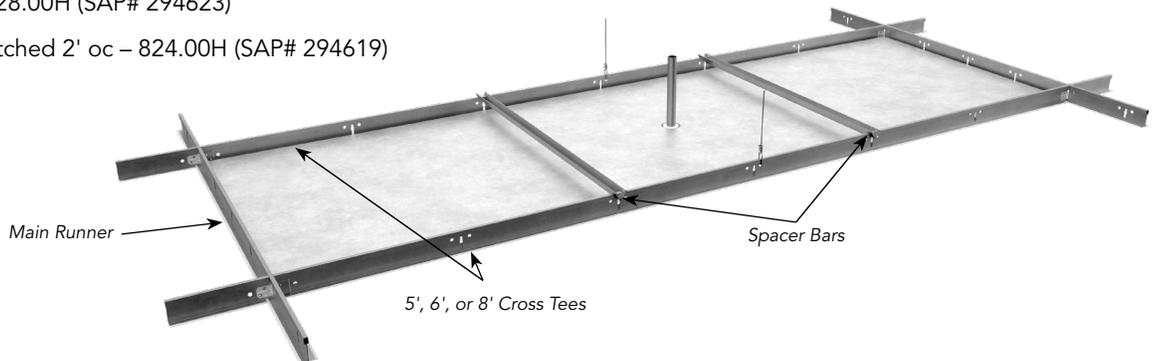|	
▬▬	Main Runners
—	5', 6', or 8' CT
—	Spacer Bar
▇	Accessible Modules Shown in Gray
○	Hanger Wires

Installing Planks

Spacer bars are V-shaped and install quickly by pushing the notch onto the bulb of the suspension components. In addition, spacer bars can be locked in place by driving a screw through the web of the grid in the valley of the spacer bar. Spacer bars provide stabilization to grid components and are especially useful for long cross tees. 1 spacer bar is recommended at the center on 5' long tiles and 2 spacer bars, roughly at the 1/3 points, are recommended for 6' and 8' tiles. Spacer bars are required at locations of penetrations through the tiles, such as can lighting or sprinkler heads.

Notch for Grid Bulb

Spacer Bars

Cross Section of Penetration Location

Spacer Bar Sizes

- 2' Spacer Bars – 826.00H (SAP# 294621)
- 4' Spacer Bars – 828.00H (SAP# 294623)
- 4' Spacer Bars Notched 2' oc – 824.00H (SAP# 294619)

Main Runner

Spacer Bars

5', 6', or 8' Cross Tees

Panel Removal

Due to the spacer bars hanging into the accessible modules, the panel must be removed as shown below. Lift one side of the panel first, shift panel to avoid disengaging of spacer bars. Lifting the panel vertically will cause it to run into the spacer bar and prevent removal.

Accessible Modules

Have Questions?

Contact Rockfon Technical Support by calling **800-323-7164**, prompt 2 and we can provide assistance on your project.