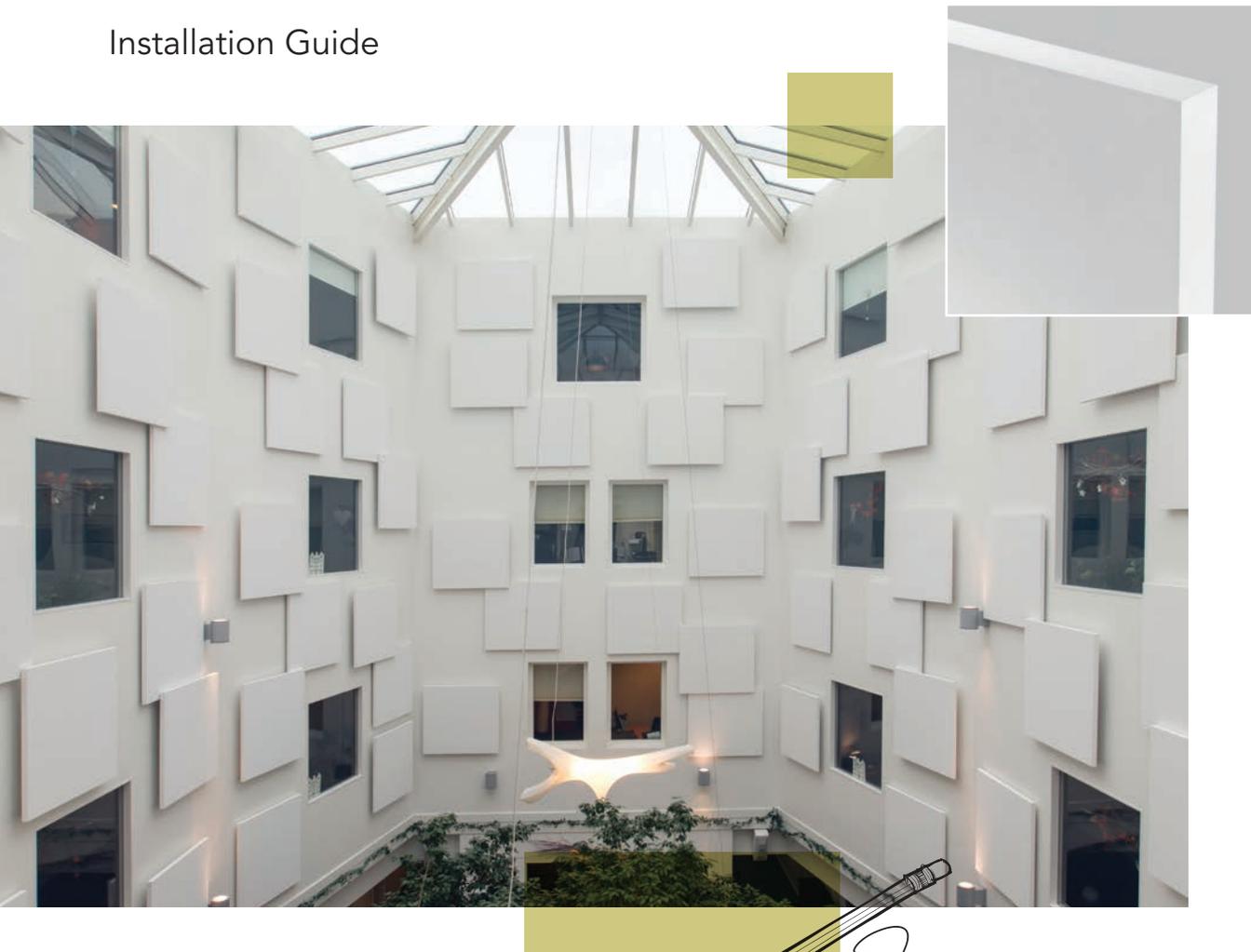


Rockfon® Island™ Wall System

Installation Guide



Frameless wall system

- Enhanced design freedom using angles and wall distances
- Perfect solution for room acoustic improvements
- A complete acoustic offering for open office solutions with standard Rockfon Island panels
- Easy and quick installation



Description

Rockfon® Island™ Wall System is a frameless acoustic solution. The visible side of the Rockfon® Island™ wall panel features a minimalistic straight painted DMT edge and is covered with a smooth painted fleece. The reverse side of the wall panel is covered with a white acoustic facer.

Rockfon® Island™ Wall System should only be attached using the specific Rockfon® Island™ Wall Brackets.

Two kits are available:

- Direct Mounting Kit, creating a gap between the wall and the panel of 5/8"
- Stepped Mounting Kit, creating a gap of 2-9/16"

By using a combination of both kits, overlapping wall panels is possible.

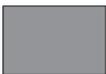
This acoustic system is ideal in rooms and buildings where the use of a traditional suspended ceiling is technically not appropriate (e.g. where the principle of thermal mass is incorporated in the building design) or is aesthetically unappealing. It is a flexible solution for acoustic improvements in existing buildings.

Restrictions

Due to the risk of corrosion, the Rockfon® Island™ Wall System should not be used in swimming pools or outdoor environments. Furthermore, Rockfon® Island™ Wall System should not be used in areas subjected to wind loads and drafts.

System Components and Installation Guide

Rockfon® Island™ wall panel is available in two geometric shapes:

Rockfon Island		
Shapes	Modular Size (Nominal)	Weight (lbs./unit)
Square 	4' x 4' x 1-1/2"	19.84
Rectangle 	4' x 6' x 1-1/2"	28.66
	4' x 8' x 1-1/2"	38.02

A Rockfon® Island™ wall panel should be secured with a Island Wall System Kit comprising of a wall bracket, a panel bracket, a spacer nut and a bolt.

We provide two suspension kits; the Direct solution and the Stepped solution.

Rockfon Island Wall System kit	
Direct Island Wall System Kit for a gap distance 5/8"	Stepped Island Wall System Kit for a gap distance 2-9/16"
Wall Bracket 5/8" (x2)	Wall Bracket 2-9/16" (x2)
Island Panel Bracket (x2)	Island Panel Bracket (x2)
Spacer Nut M8 (x2)	Spacer Nut M8 + Nut M8 (x2)
Spacer Bolt 3/8" (x2)	Spacer Bolt 2-3/8" (x2)

We only guarantee the integrity of the Rockfon® Island™ Wall System if it is installed with a Rockfon® Island™ Wall System Kit.

Rockfon® Island™ – DMT Edge



Accessories

Direct Wall Bracket



Direct Spacer with Spacer Nut and Bolt



Rockfon® Island™ Panel Bracket



Stepped Wall Bracket



Stepped Spacer with Spacer Nut and Bolt



Installation

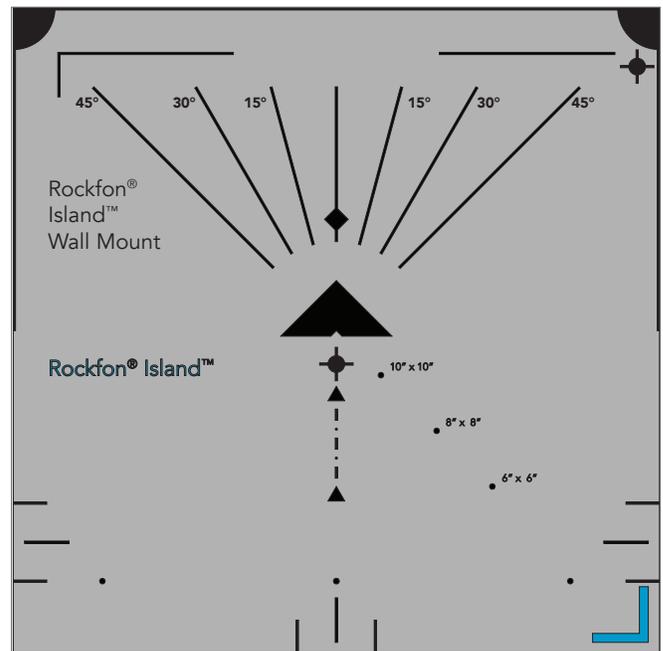
Boxes should be handled with care and by two people. They should be stored in a flat, horizontal position. Gloves should be worn when handling Rockfon Islands.

For an optimized work environment, we recommend installers always observe common work practices and follow the installation advice, as shown on our packaging.

There are 2 different kinds of installation, depending on the shape of the Islands:

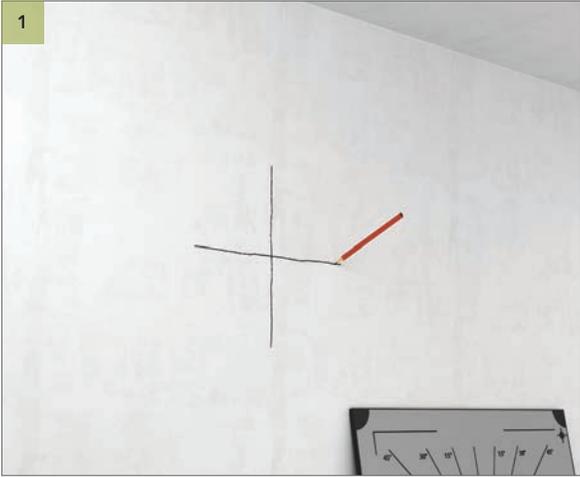
- 1 SQUARE
- 2 RECTANGULAR (4' x 6' + 4' x 8')

When installing Islands, please use the marking tool below:

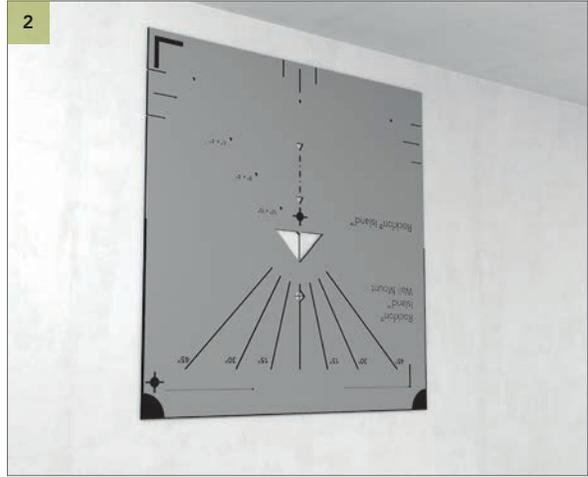


Marking tool.

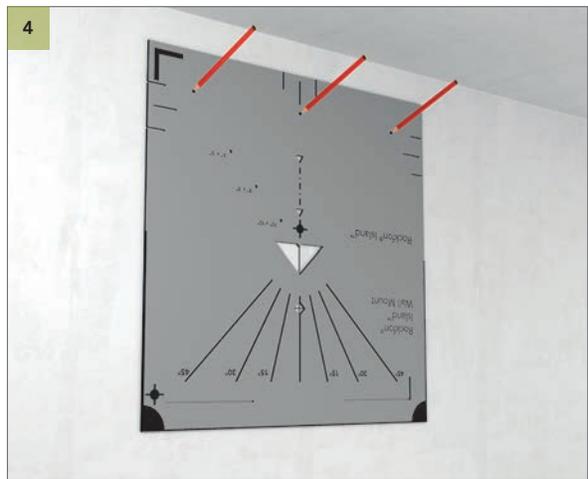
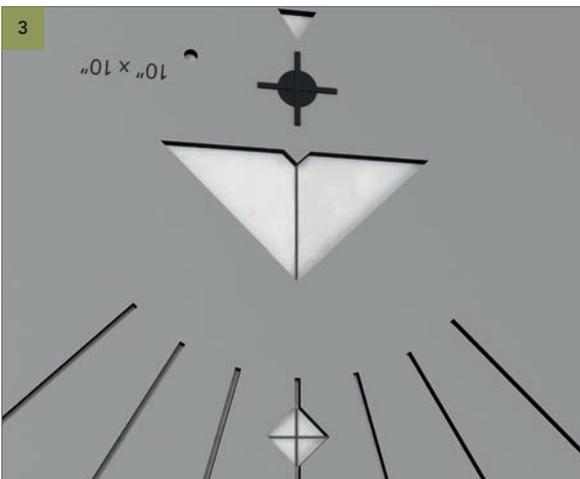
1. SQUARE



Mark a cross on the wall to indicate the center of your Rockfon® Island™. Make sure the upper leg of the cross is +/- 12".



Place the marking tool above the cross drawn in step 1. Ensure that the center of the cross aligns with the middle of the diamond cutout. See 3.



Mark the drilling holes.

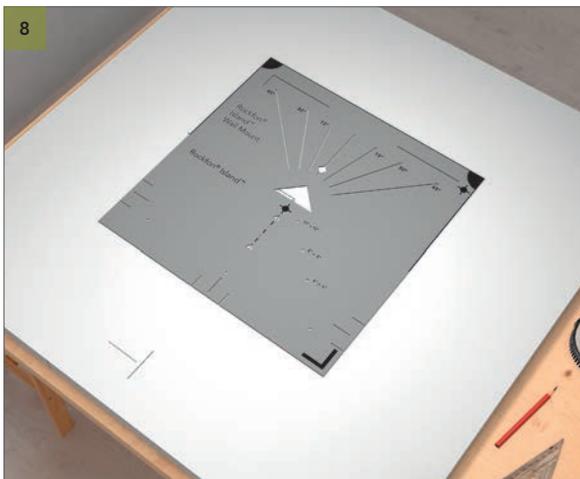
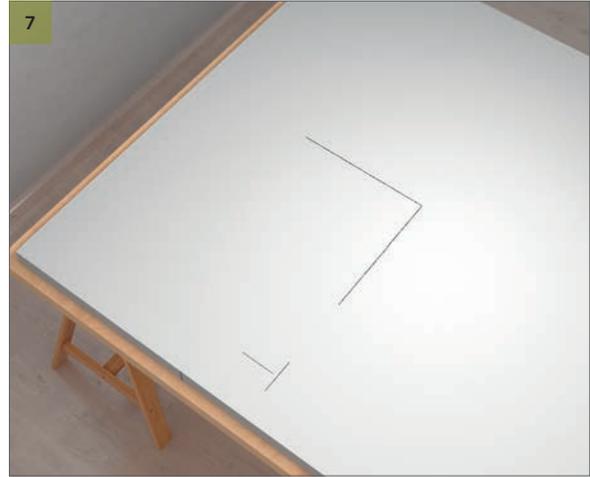


Drill the holes and install the wall bracket.

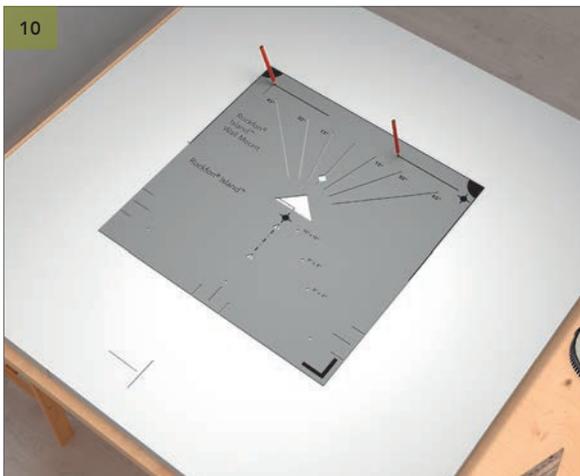
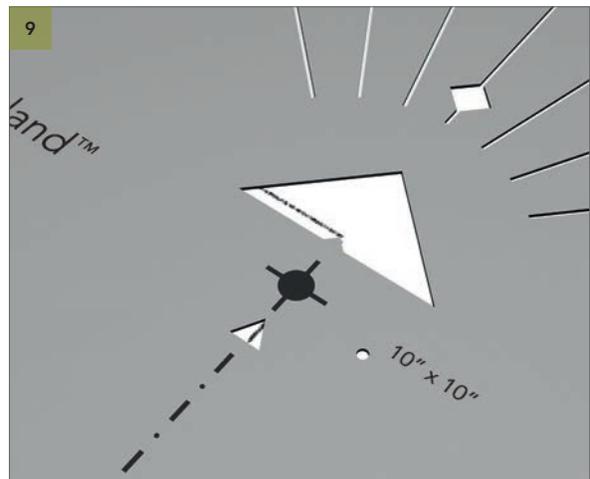
1. SQUARE



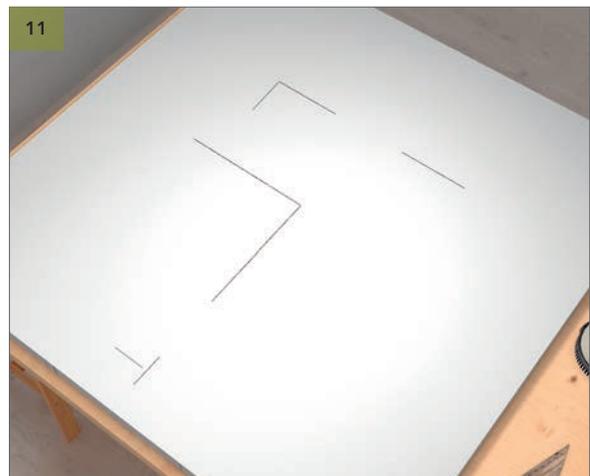
Position the marking tool in the lower left corner on the back side of the Rockfon® Island™. Mark with a pencil the center lines, using the upper right corner of the marking tool, and the position of the spacer. See 7.



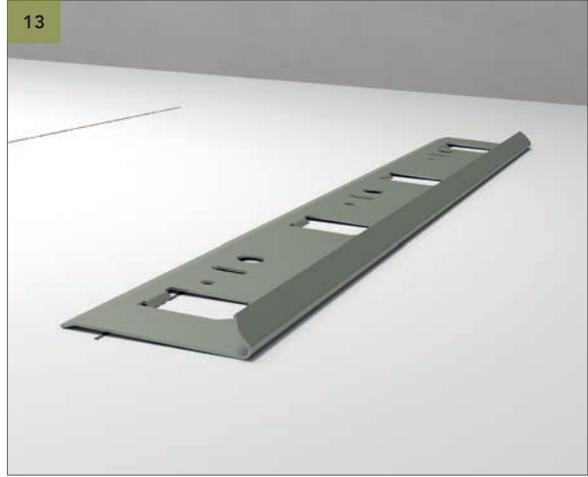
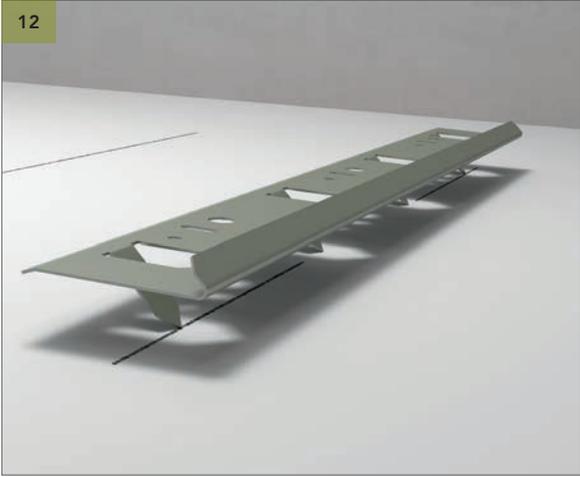
Position the marking tool so that the center lines drawn in step 7 are perfectly aligned with the point at the base of the triangle on the marking tool. See 9.



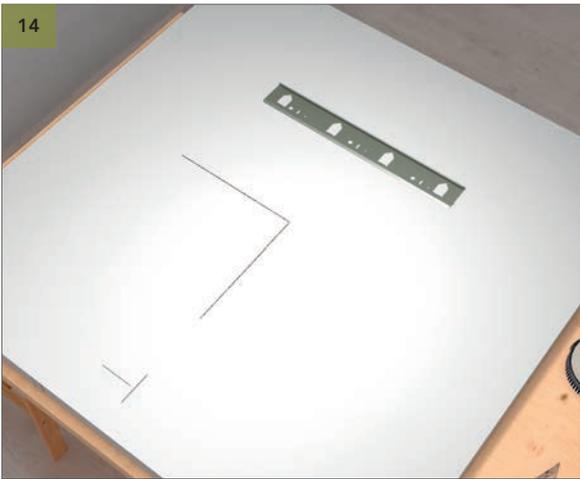
Mark the lines where the spacer must be inserted. See 11.



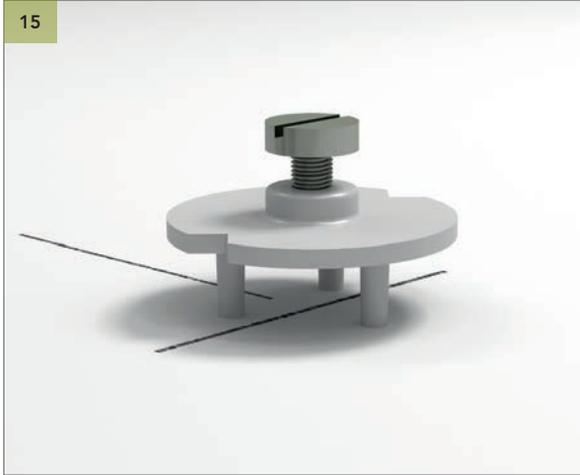
1. SQUARE



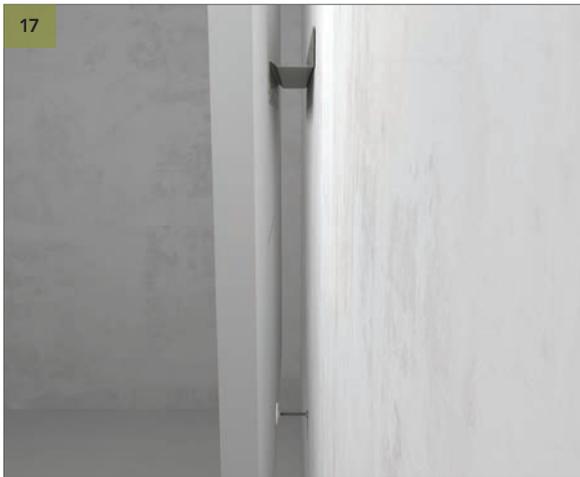
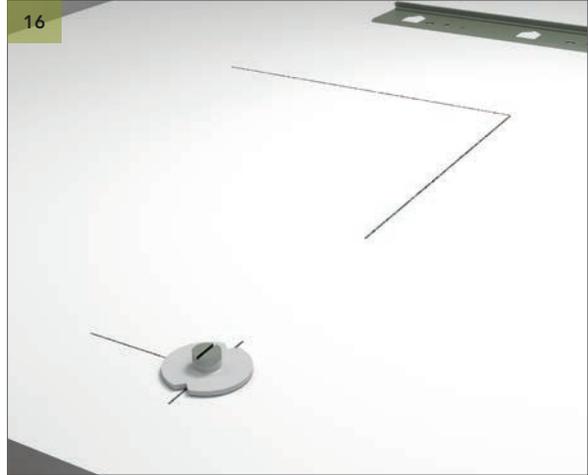
Insert the panel bracket into the backside of the Rockfon® Island™. See 13.



1. SQUARE



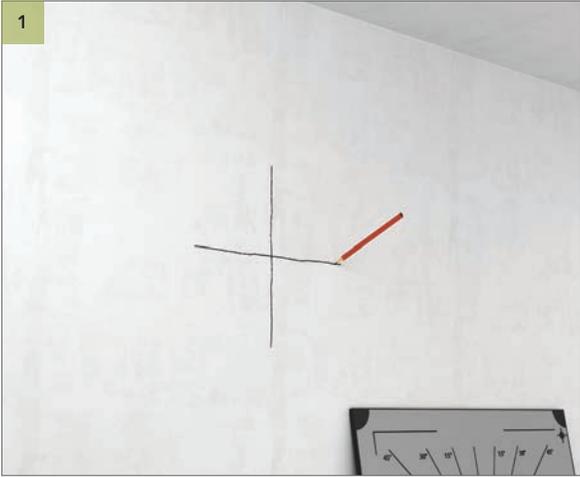
Insert the spacer into the backside of the Rockfon® Island™. See 16.



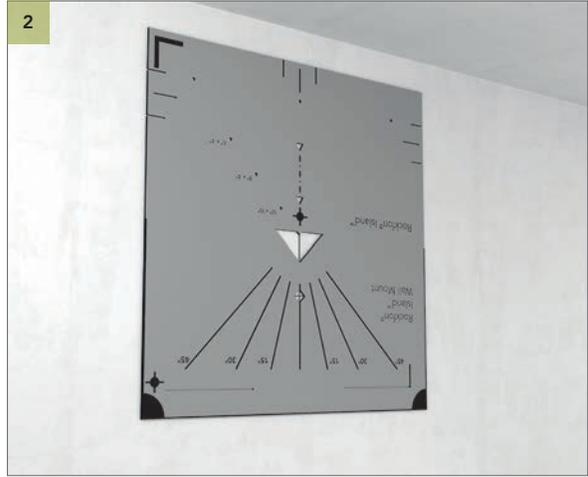
Place your Rockfon® Island™ on the wall bracket and adjust the spacer until the Island is level.



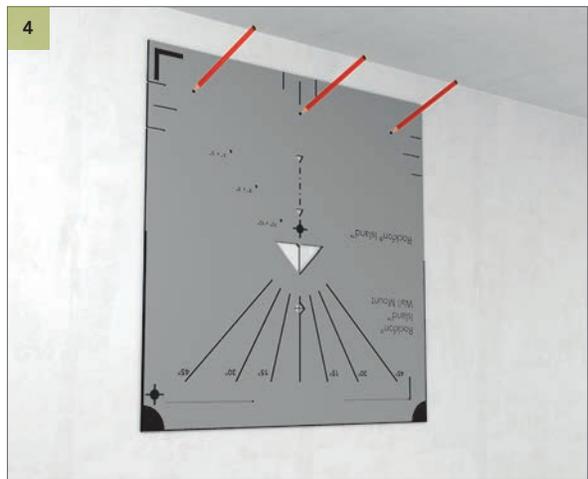
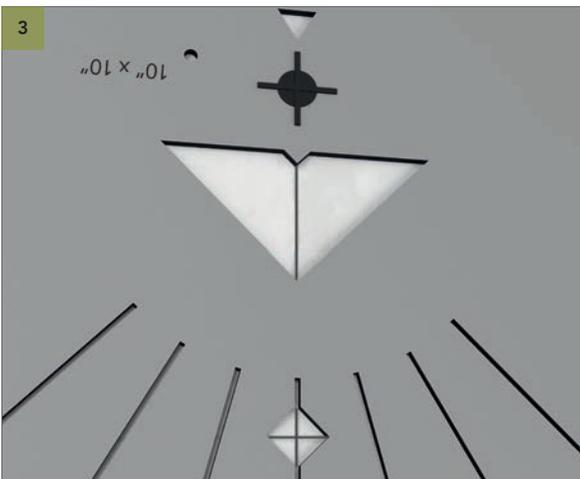
2. SQUARE ANGLED



1 Mark a cross on the wall to indicate the center of your Rockfon® Island™. Make sure the upper leg of the cross is +/- 12".



2 Place the marking tool above the cross drawn in step 1. Ensure that the center of the cross aligns with the middle of the diamond cutout. See 3.

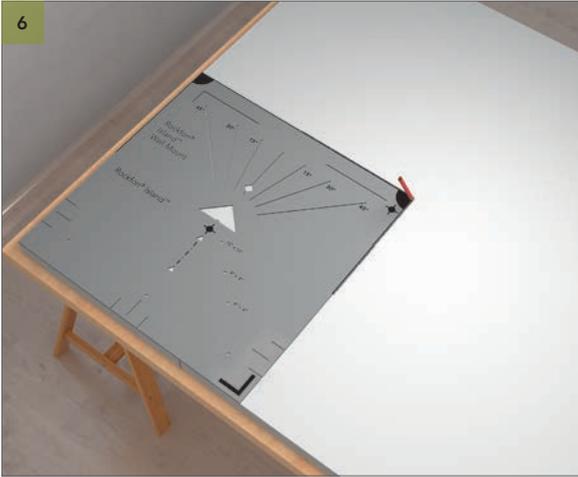


4 Mark the drilling holes.

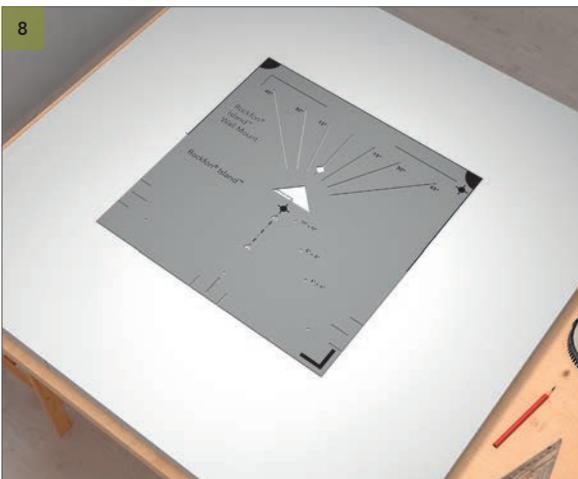
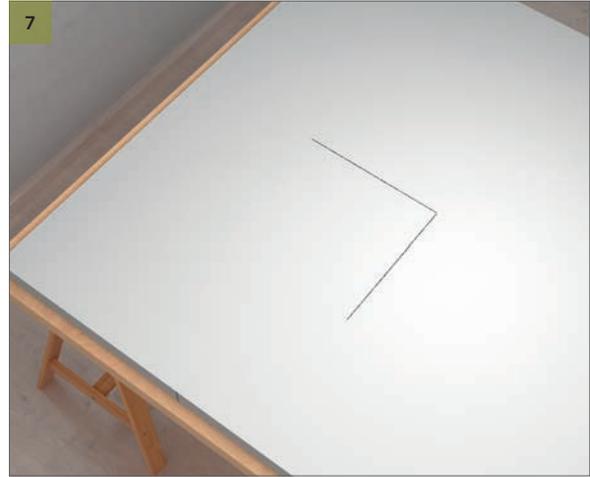


5 Drill the holes and install the wall bracket.

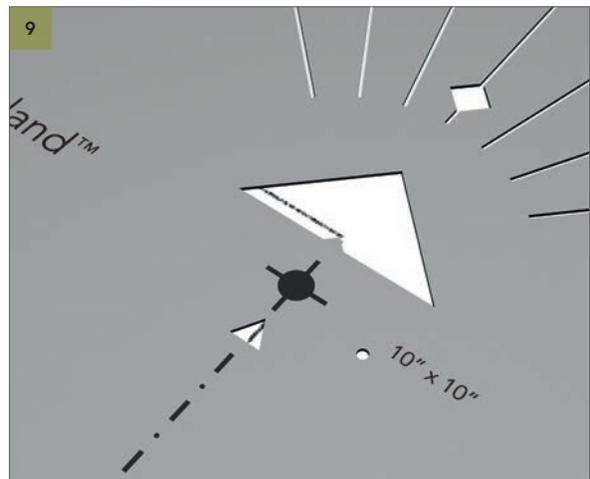
2. SQUARE ANGLED



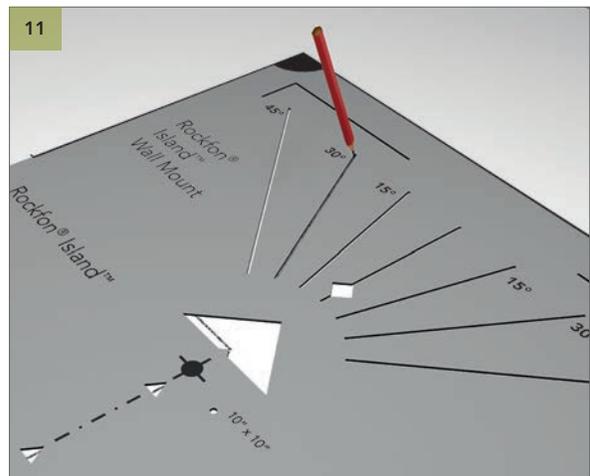
Position the marking tool in the lower left corner on the back side of the Rockfon® Island™. Mark with a pencil the center lines, using the upper right corner of the marking tool, and the position of the spacer. See 7.



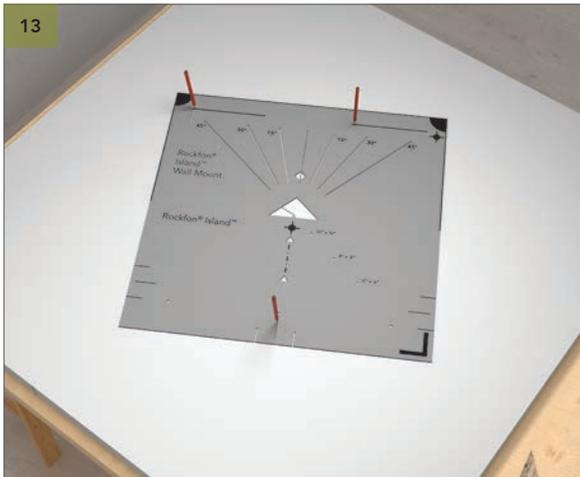
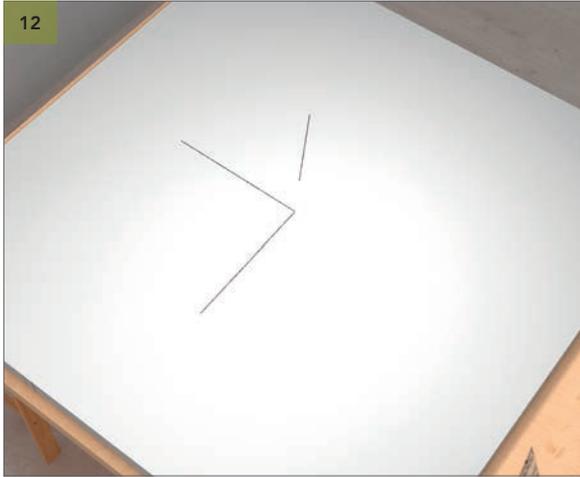
Position the marking tool so that the center lines drawn in step 7 are perfectly aligned with the point at the base of the triangle on the marking tool. See 9.



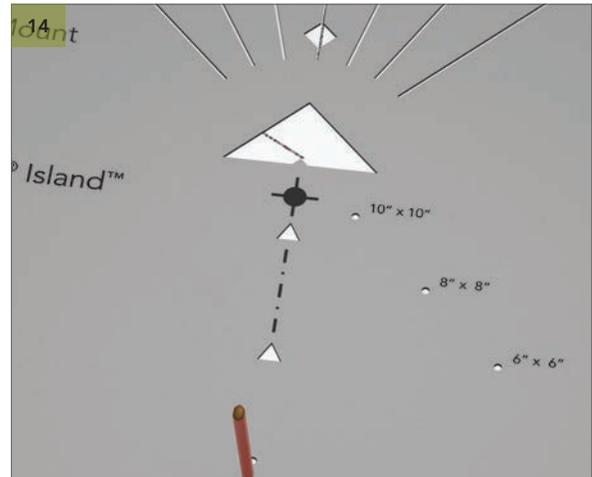
Mark the degree at which you want the Rockfon® Island™ to hang. See 11.



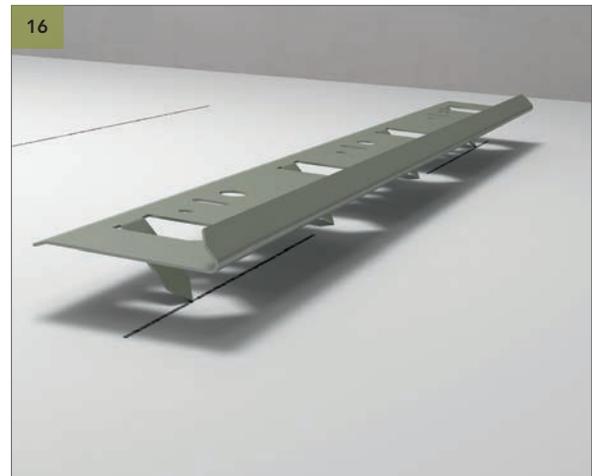
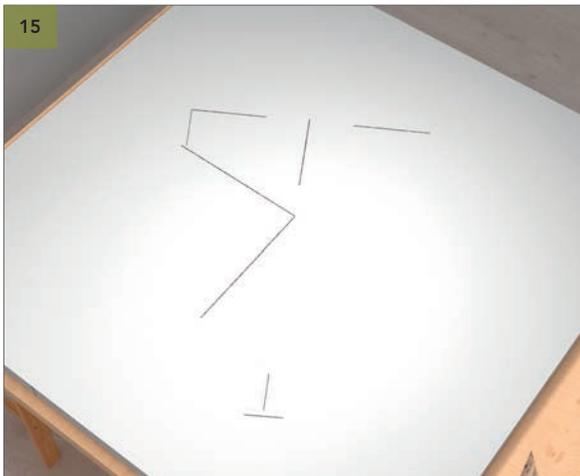
2. SQUARE ANGLED



Position the marking tool so that the degree line from step 10 is perfectly aligned with the point at the base of the triangle on the marking tool. Then use the marking tool to indicate the position of the spacer. See 14.

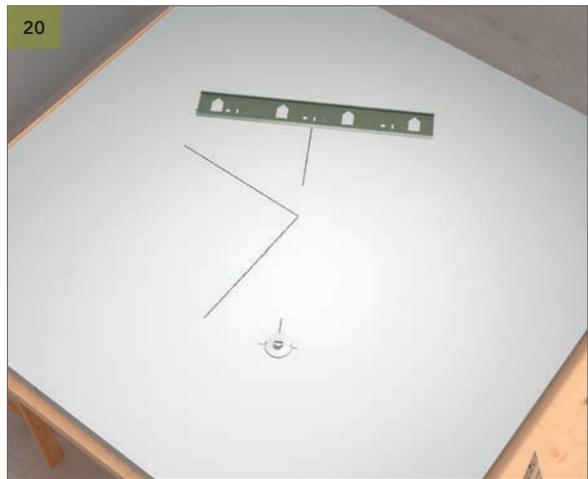
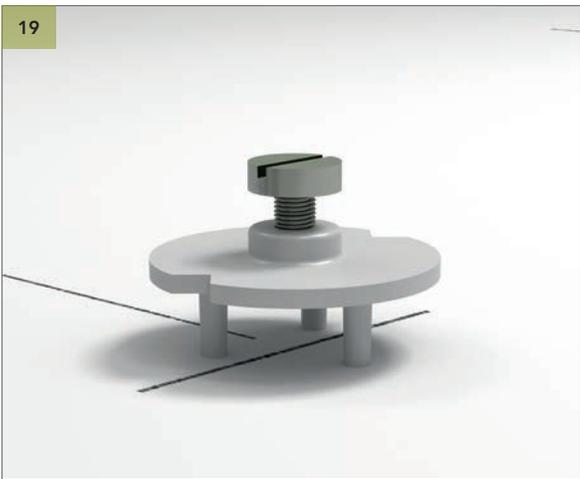
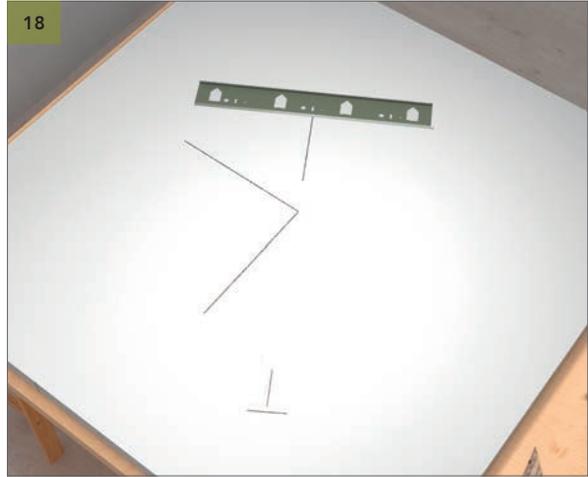
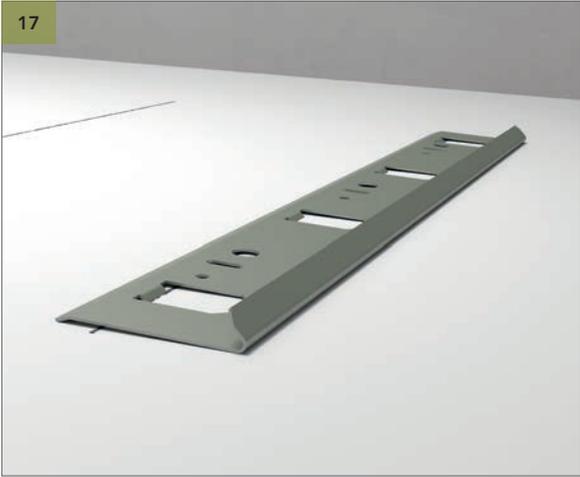


The point at the base of the triangle should be positioned at the midpoint of your marking. The line marking the angle should be in the 0° line of the marking tool.

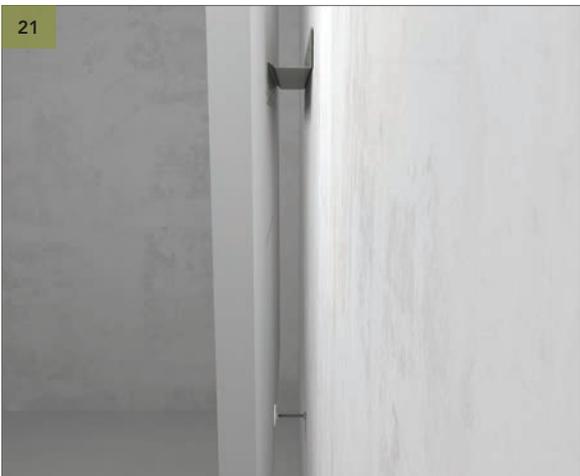


Insert the Rockfon® Island™ Panel Bracket into the Rockfon® Island™. See 17.

2. SQUARE ANGLED



Insert the spacer into the backside of the Rockfon® Island™. See 20.

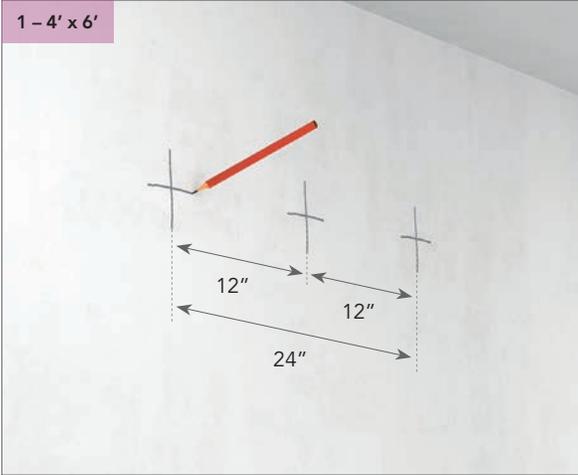


Place your Rockfon® Island™ on the wall bracket and adjust the spacer until the Island is level. See 22.

2. RECTANGULAR

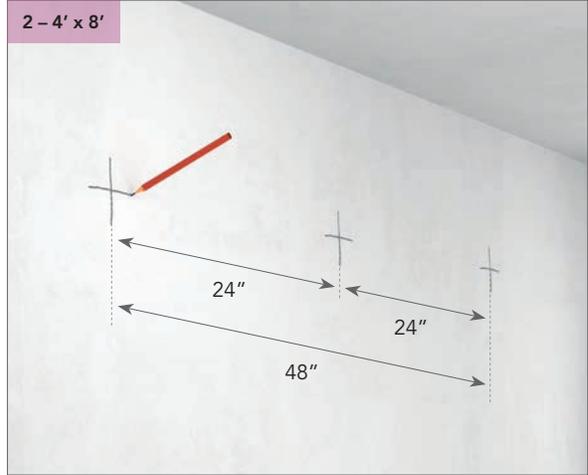
4' x 6' + 4' x 8'

1 - 4' x 6'



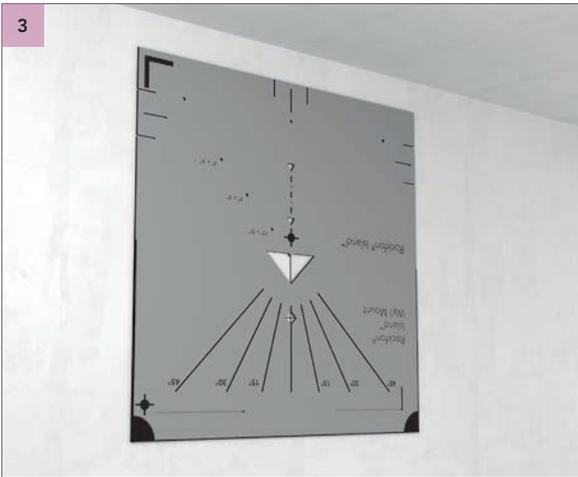
Mark crosses on the wall to indicate the center of your Rockfon® Island™. Mark 12" from each side of the midpoint, a cross. Make sure the upper legs of the crosses are +/- 12".

2 - 4' x 8'



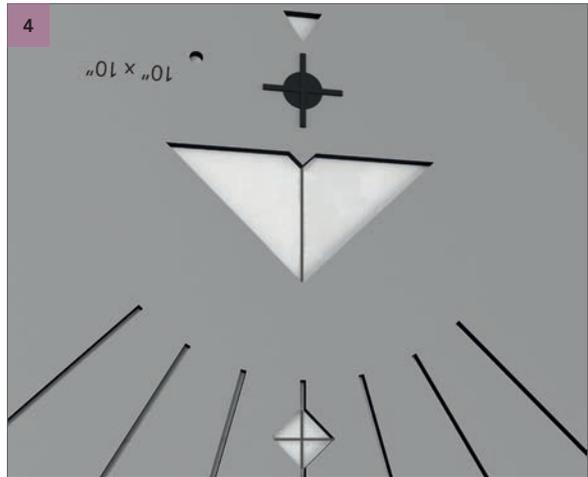
Mark crosses on the wall to indicate the center of your Rockfon® Island™. Mark 24" from each side of the midpoint, a cross. Make sure the upper legs of the crosses are +/- 12".

3

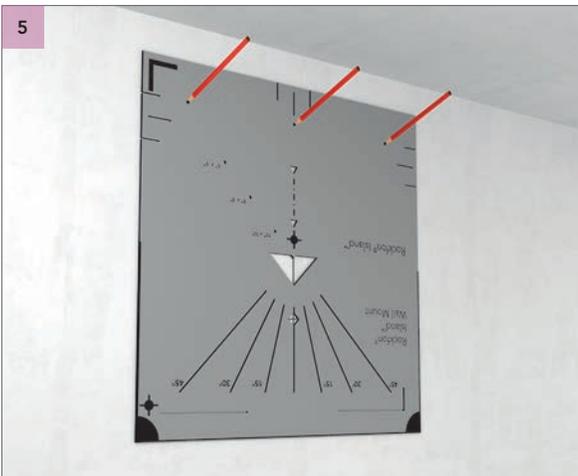


Place the marking tool above the crosses drawn on each side of the midpoint in step 1. Ensure that the center of the cross aligns with the middle of the diamond cutout. See 4.

4



5



Mark the drilling holes.

2. RECTANGULAR

4' x 6' + 4' x 8'



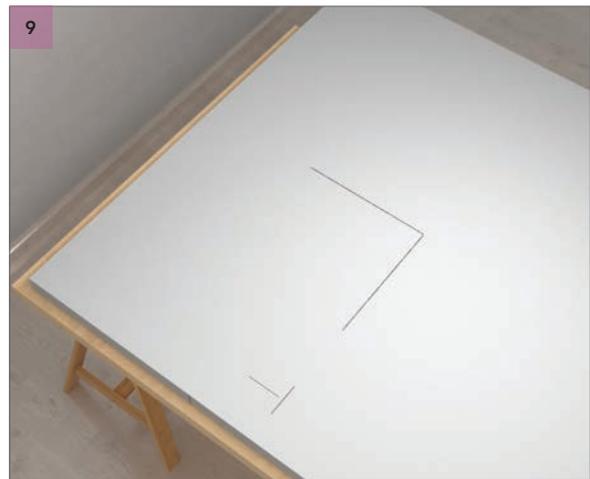
Drill the holes and install the wall bracket.



Drill the holes and install the wall bracket.



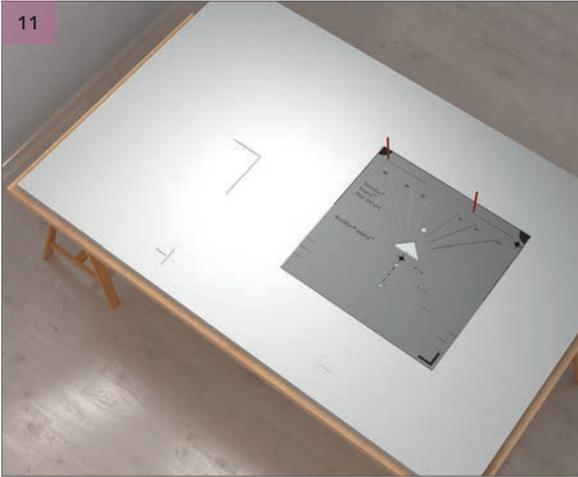
Position the marking tool in the lower left corner on the back side of the Rockfon® Island™. Mark with a pencil the center lines, using the upper right corner of the marking tool, and the position of the spacer. See 9.



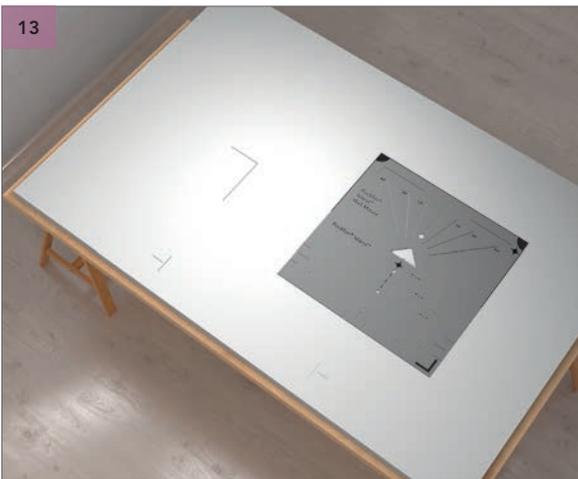
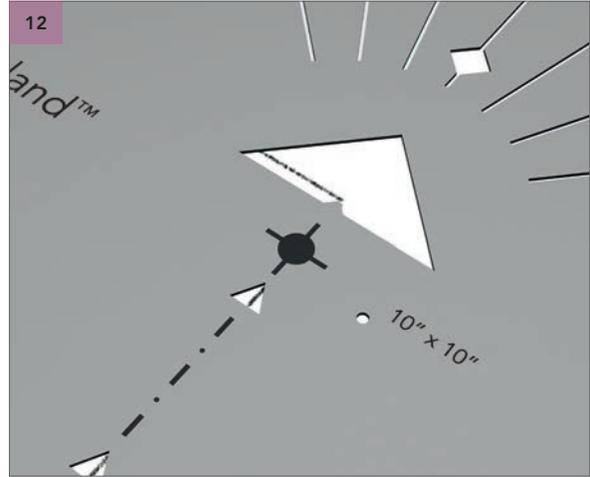
Position the marking tool in the lower right corner on the back side of the Island. Mark with a pencil the center lines, using the upper left corner of the marking tool, and the position of the spacer.

2. RECTANGULAR

4' x 6' + 4' x 8'



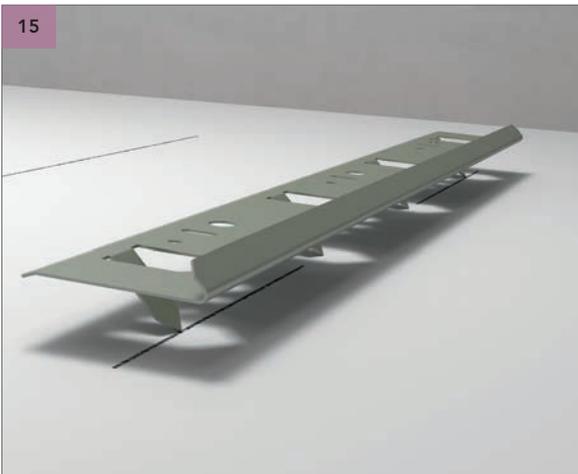
Position the marking tool so that the center lines drawn in step 10 are perfectly aligned with the point at the base of the triangle on the marking tool. See 12.



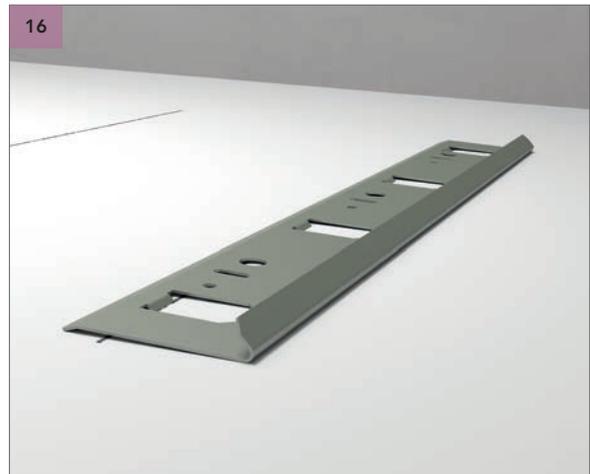
Mark the line where the Rockfon® Island™ Panel Bracket must be inserted. Do this to both the right and left side of the Rockfon® Island™. See 14.



Now repeat steps 11 up to 13 for the lower right corner.

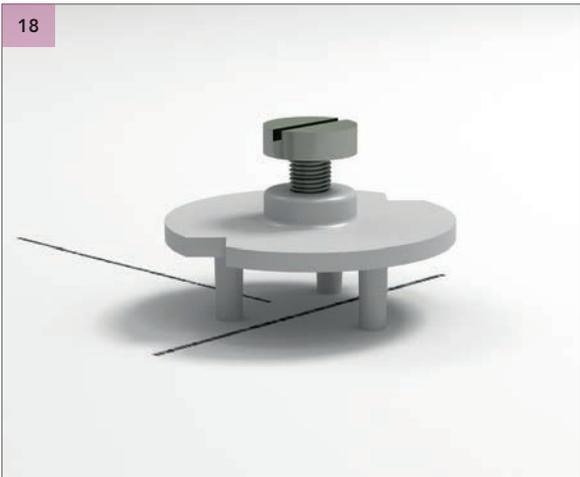
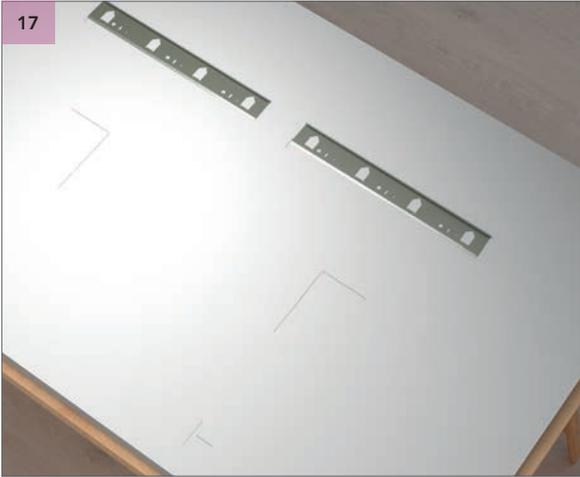


Insert the Rockfon® Island™ Panel Bracket into the Rockfon® Island™. See 16.

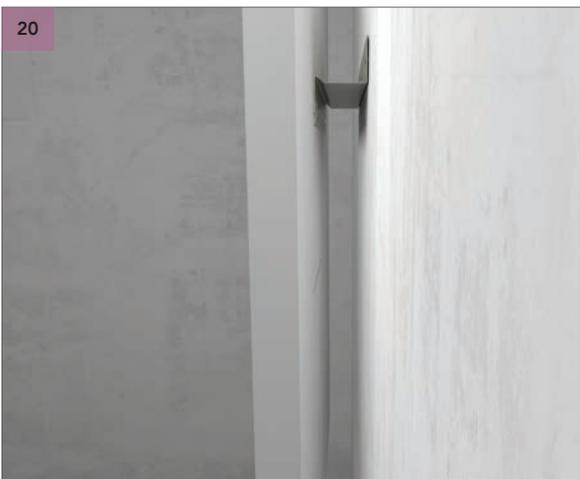
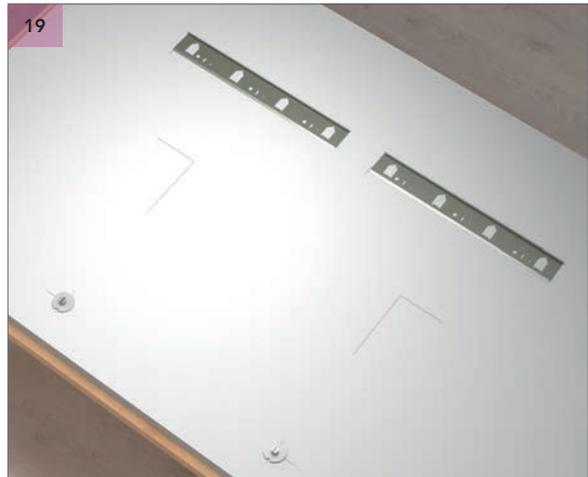


2. RECTANGULAR

4' x 6' + 4' x 8'



Insert the spacer into the backside of the Rockfon® Island™. See 19.



Place your Rockfon® Island™ on the wall bracket and adjust the spacer until the Island is level. See 21.



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