

Installation Guide

ROCKFON Island™

System Overview

Description

ROCKFON Islands are frameless acoustic islands that feature a sharp painted edge underlined by a subtle and elegant bevel. The Islands are available in both square and rectangular shapes. The visible surface is a smooth matte painted fleece which provides an aesthetically pleasing white finish. The reverse side of the island is covered with a white acoustic fleece to further enhance the high sound absorption. Additionally, the 4' x 8' islands have two white aluminum stiffeners integrated in to the rear of the panel to aid in installation.

Storage and handling

Boxes should be handled with care by two people. Boxes should be stored in a flat, horizontal position.

Site conditions

ROCKFON Islands do not require acclimatization. Stone wool is dimensionally stable. The product can be installed in temperatures between 0°C/32°F and 40°C/104°F and under humidity conditions of up to 100%.

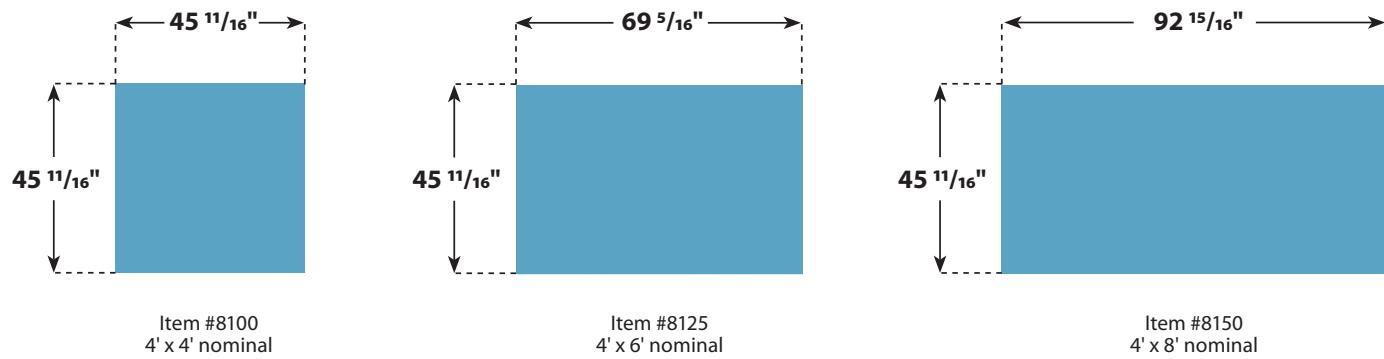
Handling

It is recommended to use clean gloves with a non-marking rubber/latex coating or polyethylene gloves when handling ROCKFON tiles to avoid contamination. All Islands should be installed by at least 2 individuals and an installation table is recommended.

Restrictions

ROCKFON Islands should not be used in swimming pool facilities or outdoors because of the risk of corrosion to the suspension accessories. Failure to properly install islands using ROCKFON guidelines will suspend all warranties.

1. Island Sizes (Actual Dimensions)



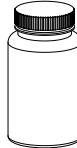
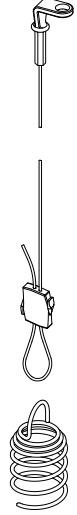
Installation Guide

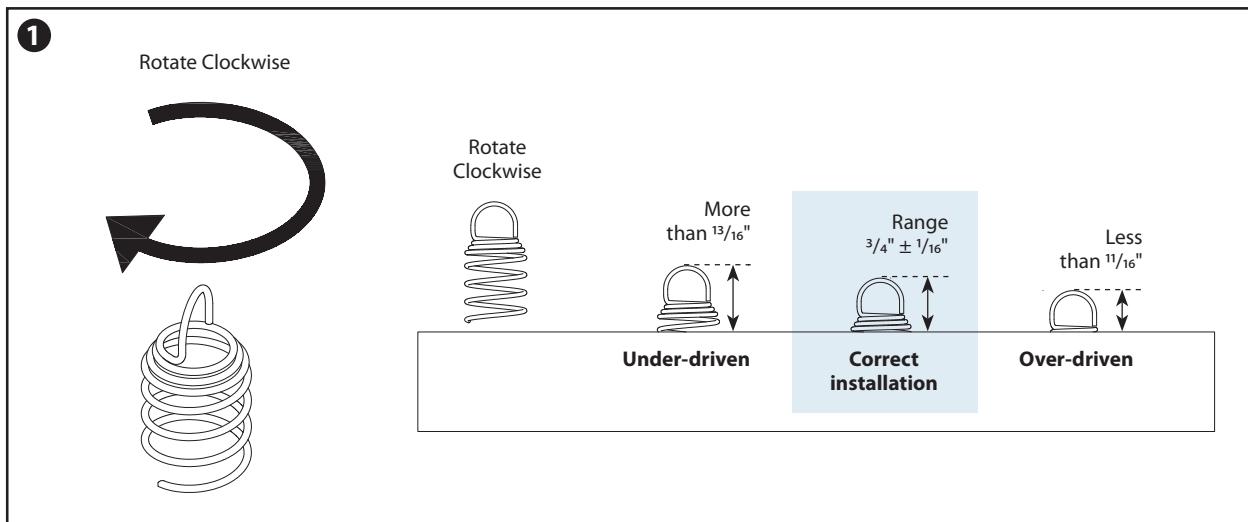
ROCKFON Island™

2. ROCKFON Spiral Anchors and Hanging Accessories

ROCKFON spiral anchors are the only approved fasteners for use with ROCKFON acoustical islands. When installing the anchors rotate clockwise until the top of the anchor reaches 3/4" off the back side of the panel as shown in drawing 1. If the anchor is overdriven it could result in penetration of the face or coring of the material. If the anchor is not installed far enough it could pull out under the load.

Note: Once an anchor is removed it cannot be reinstalled in the same spot.

Part Number	Description	Image
471.00	ROCKFON Spiral Anchor (100 pieces per carton)	
RFN940Q	ROCKFON Touch-up Paint (1 quart)	
473.00	Hanging Kit (10 pack contains 10 spiral anchors, 10 - 10' aircraft cables with 90° eyelet, 10 gripple connectors)	



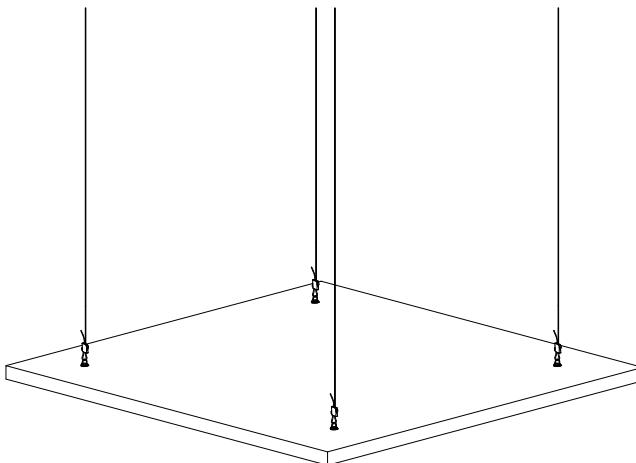
Installation Guide

ROCKFON Island™

3. Installation Guidelines

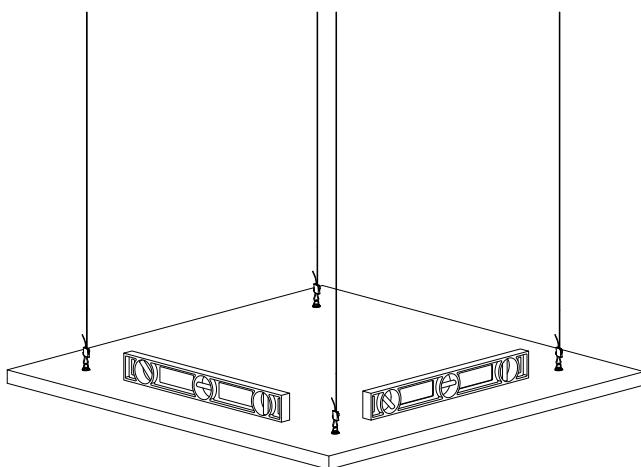
Hanging wires and anchors

ROCKFON Islands			
Part Number	Island Size (nominal)	ROCKFON Anchors	Hanging Wires
8100	4' x 4'	4	4
8125	4' x 6'	6	6
8150	4' x 8'	6	4 or 6



Leveling

All ROCKFON Islands must be leveled to ensure proper load bearing on anchors and suspension points.



Installation Guide

ROCKFON Island™

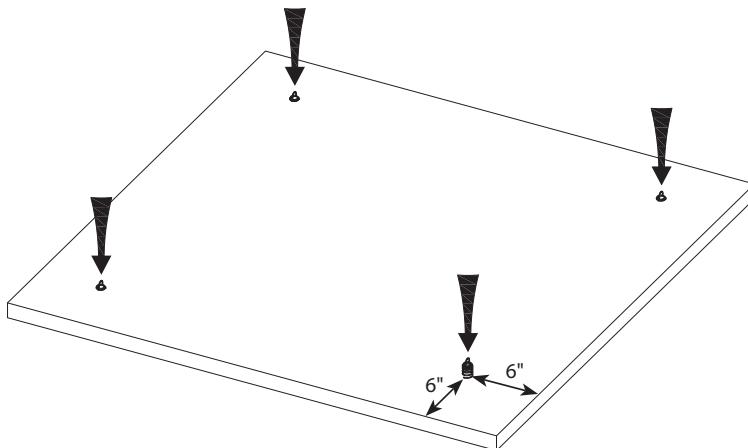
3. Installation Guidelines (cont.)

General information

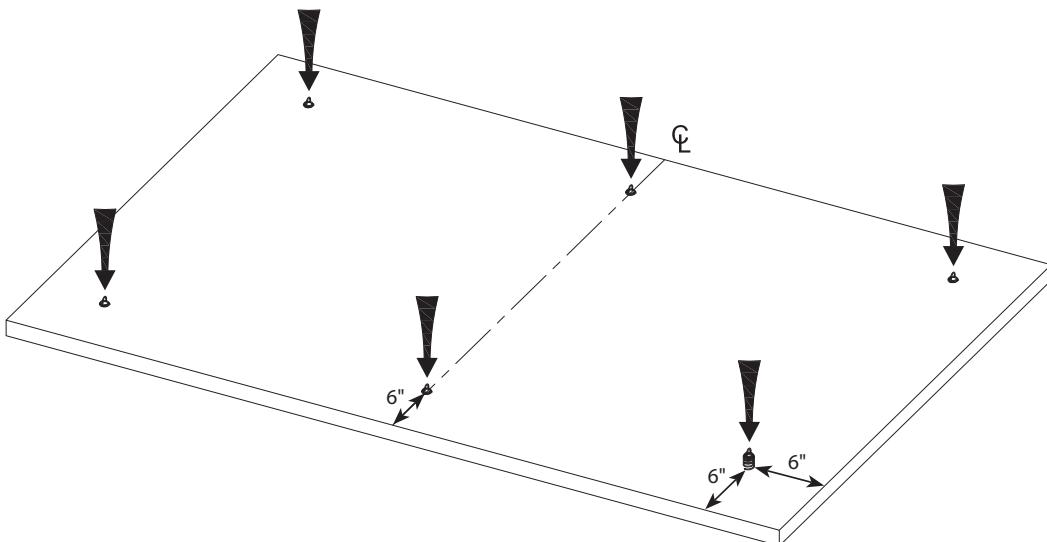
ROCKFON Islands require two people to handle boxes and individual islands with care in order to minimize risk of damage and to make the installation easier and faster.

Fixing spiral anchors to the island

Spiral anchors need to be screwed vertically into the back of the island at a minimum distance of 6" from the perimeter. Four spiral anchors are required for a 4' x 4' island. In the case of 4' x 6' islands, six suspension points are required and should be distributed evenly following the guidelines below.



4' x 4' island



4' x 6' island

Installation Guide

ROCKFON Island™

3. Installation Guidelines (cont.)

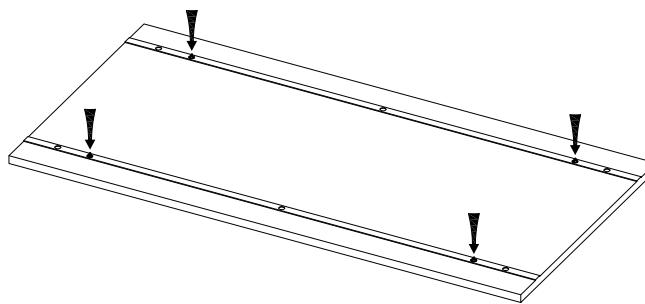
ROCKFON Island 4' x 8'

The ROCKFON Island sized 4' x 8' is manufactured with two aluminum stiffeners integrated into the back of the panel. Both stiffeners are provided with five holes where a spiral anchor can be placed. The position of the spiral anchors is dependent on the installation method (described below), but for safety reasons at least six spiral anchors are required in **all** situations.

Note: When installing any ROCKFON Islands ensure the weight is distributed evenly across all suspension points. The use of an installation table is recommended.

Installation method 1:

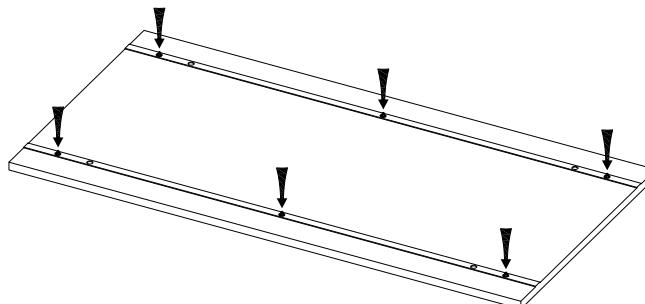
When no additional weight is being supported by the island, it can be installed by using only four suspension wires (although six spiral anchors MUST BE screwed into the island). **Use the inner holes.**



Installation method 2:

When additional weight is being supported by the island, it needs to be installed by using six hanging points. **Use the outer holes.**

Note: Maximum allowable load on each island is 10 pounds. Anything over this limit must be independently supported in the field.



ROCKFON, LLC | 4849 S. Austin Ave., Chicago, IL 60638 USA

Tel. +1-800-323-7164 | Fax. +1-800-222-3744 | www.rockfon.com | cs@rockfon.com | 05-2016