

# Rockfon Sequence™ Linear Beam Baffle System

## Features & Benefits

- Variety of width and depth combinations add design variety.
- Eliminate in-field measurements and save labor with pre-punched baffles and patent-pending RockLock™ self-squaring carrier system.
- Available in a wide range of colors, woodgrains, and custom finishes.
- Deliver high performance acoustics with Rockfon stone wool products.
- Seismic capabilities when used with Rockfon Cubegrid® 360 Painted Open Plenum grid system.
- Rockfon Sequence and all Rockfon aluminum products are BABA (Build America, Buy America) compliant.

## Applications

- Transportation
- Airports
- Healthcare
- Office
- Leisure & Hospitality
- Sports Arenas
- Education



Project – Office Lobby  
Product – 1"x 6" Rockfon Sequence™ Baffles – Staggered Layout – Cubegrid® Suspension  
Finish: Metalwood® – #657 Coastal Walnut

# Rockfon Sequence™ Linear Beam Baffle System

## LEED® v4.1 Highlights

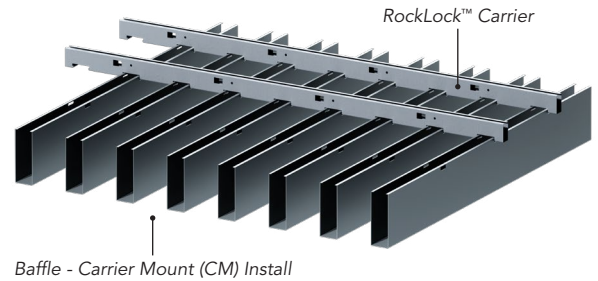
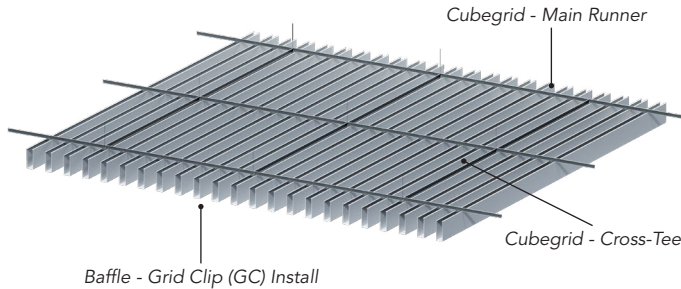
### Materials and Resources (MR)

Interiors Life Cycle Impact Reduction	✓
Environmental Product Declarations	✓
Sourcing of Raw Materials	✓
Material Ingredients	–
Waste Management	✓

### Indoor Environmental Quality (IEQ)

Low-Emitting Materials	–
Interior Lighting	✓
Acoustic Performance	✓
Material Ingredients	–
Waste Management	✓

Recycled Content: 78% Aluminum



Product Number	Product Description	Available Sizes (W x H)*	Length*	Perforations	Material	Acoustic Performance	Fire Performance	Recycled Content
369555: CM	Sequence™ Linear Beam Baffle with RockLock™ Carrier	1" x 4"	96"	Solid: 0% Open Area D: 16.2% Open Area E: 20.8% Open Area V: 4.9 Open Area	0.032 Aluminum	See Page 5 for Acoustical Data	Class A	78%
		2" x 4"						
		1" x 6"						
		2" x 6"						
		1" x 8"						
		2" x 8"						
369555: GC	Sequence™ Linear Beam Baffle with 15/16" Suspension Grid & Independent Suspension	1" x 6"	120"	Solid: 0% Open Area D: 16.2% Open Area E: 20.8% Open Area V: 4.9 Open Area	0.032 Aluminum	See Page 5 for Acoustical Data	Class A	78%
		2" x 6"						
		1" x 8"						
		2" x 8"						

Product Code Example:

**369555:SEQ:CM:2:6:552:E:Y:Y**

RockLock™ Carrier Mount Baffles

**369555:SEQ:CM**

Rockfon Sequence™ Linear Beam Baffle

Width

**2"**

2 Inch

Height

**6"**

6 Inch

Finish

**552**

Woodlands™  
Desert Pine

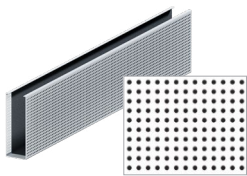
Perforation

**E:Y:Y**

E Perforation  
with Acoutex and  
Stone Wool Infill

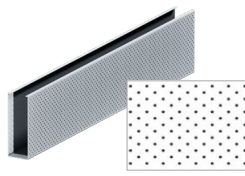
\*Custom heights available up to 12". Contact Rockfon for more details.

## Available Perforations



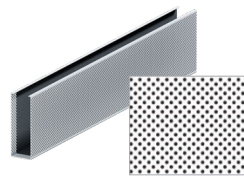
### D Perforation 98R216L

0.098" Diameter Holes  
0.216" Straight Centers  
16.2% Open Area



### V Perforation 62R250D

0.0625" Diameter Holes  
0.25" Diagonal Centers  
4.9% Open Area



### E Perforation 71R138D

0.071" Diameter Holes  
0.138" Diagonal Centers  
20.8% Open Area

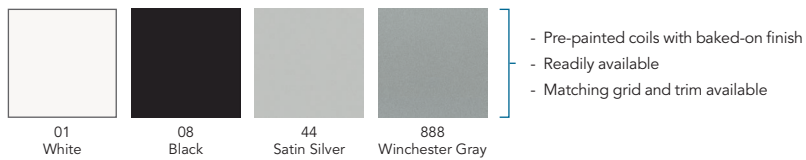
Standard perforations for Rockfon Sequence™ baffles are a solid bottom face and perforated sides of each panel. Perforations run to edge of panels for best aesthetics. Slight hole size variations at panel edges should be expected.

# Rockfon Sequence™ Linear Beam Baffle System

## Color Chart



### Standard Colors



### Premium Colors & Other Painted Colors



### Woodlands™ Coil-Coated & Coordinating Colors



### Metalwood® & Coordinating Colors



### Woodscenes® Dye Sublimated Finishes



Colors shown are reproduced as close as possible to actual product color within the limitations of printing technology. Color chips are available upon request and should be reviewed before making a final selection. Variations in color matches of system components to ceiling panels can result from slight differences in texture, room lighting, painting process, and subjectivity of observers.

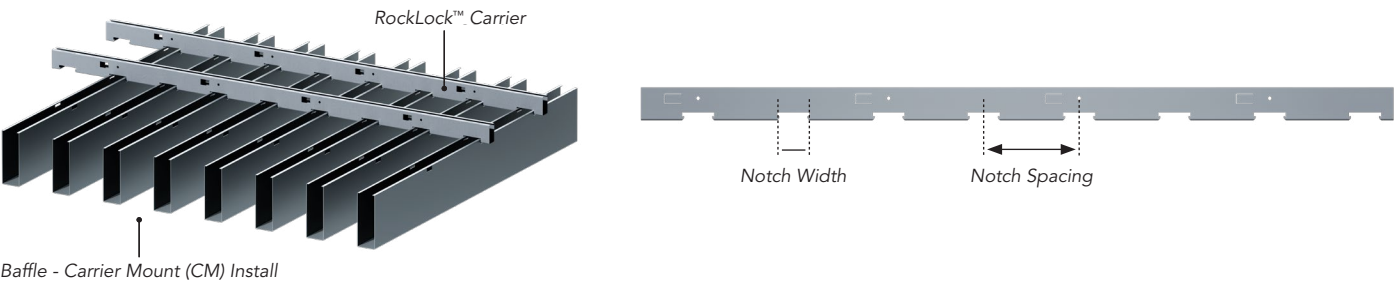
As stated in CISCAs "Metal Ceilings Technical Guidelines," site conditions can impact installed visual appearance of metal ceilings. Usage of finishes in areas of critical lighting may alter final appearance and should be considered for finish selection.

Metalwood, Woodscenes, and Woodlands are designed to replicate the look of real wood. Inherent variations in color and grain may arise with these finishes as part of the aesthetic. All Wood Look finishes will have the grain pattern applied parallel to the length of the panel.



# Rockfon Sequence™ Linear Beam Baffle System

## Suspension



### Suspension Components

Product Number	Product Description	Length*(A) x Height (B) x Face	Notch Width:	Notch Spacing*	Color Availability	Fire Performance	Recycled Content
369557: RLC	RockLock™ Carrier System	120" x 4" x 1"	1" , 2"	4" OC	See Color Chart - Matching Finishes Available	Class A	78%
				6" OC			
				8" OC			

Product Code Example

369557:RLC:2:6:08

369557:RLC

RockLock™ Carrier System

Width

2"

2 Inch

Height

6"

6 Inch

Finish

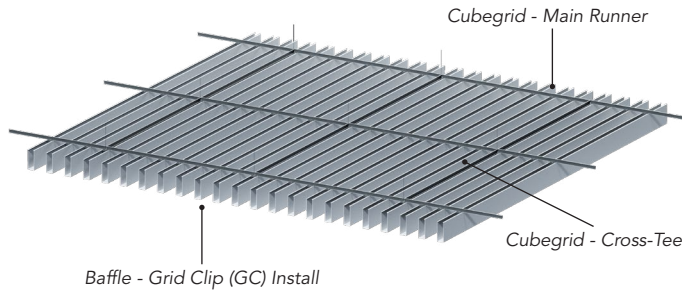
08

Standard Colors - Black



\*Custom lengths and notch spacings available. Contact Rockfon for more details.

# Rockfon Sequence™ Linear Beam Baffle System



## Suspension



### Rockfon Cubegrid® 360° Painted 15/16" Suspension Grid

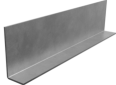
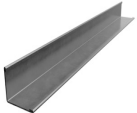

Detail	Product Number	Slotting	Length x Height (A) x Face (B)	Structural Classification (ASTM C635)	Seismic	Packaging		
						Pcs/Ctn	LF/Ctn	Lbs/Ctn
Main Runners								
	C1800K	24" OC	144" x 1-1/2" x 15/16"	HD	Contact Rockfon	25	300	
	C1800M	48" OC		HD		25	300	
Cross Tees								
	C1802K	No Slots	24" x 1-1/2" x 15/16"	-	Contact Rockfon	75	150	
	C1804K	Midpoint	48" x 1-1/2" x 15/16"	-		50	200	
	C1804M	No Slots	48" x 1-1/2" x 15/16"	-		50	200	

### Rockfon 1200 Seismic 15/16" Suspension Grid

Detail	Product Number	Slotting	Length x Height (A) x Face (B)	Structural Classification (ASTM C635)	Seismic	Packaging		
						Pcs/Ctn	LF/Ctn	Lbs/Ctn
Main Runners								
	200.XXZ.xx	6" OC	144" x 1-41/64" x 15/16"	HD	A-F	20	240	71.2
Cross Tees								
	1202.xx	No Slots	24" x 1-5/16" x 15/16"	-	A-F	60	120	20
	1210.xx	12" OC	48"x 1-1/2" x 15/16"	-			240	42

# Rockfon Sequence™ Linear Beam Baffle System



## Suspension

Detail	Product Number	Description	Length x Height (A) x Face (B)	Material	Packaging			Recycled Content
					Pcs/Ctn	LF/Ctn	Lbs/Ctn	
	C3228.add	1" x 2" x 12' wall angle 360 degree painted	1" x 2"	HDG Steel	N/A			30%
	39.90.124.add	3/4" x 15/16" x 12' Aluminum wall angle painted one side	15/16"	Aluminum	25	300		78%
	252565 Straight	Infinity Perimeter Trim	144" x Varies x 15/16" Maximum Recommended Infinity Height:	Extruded Aluminum	Sold by 12' Pcs			75%
	252566 Curved		4" Baffle Heights = 8" Infinity					
			6" Baffle Heights = 10" Infinity					
			8" Baffle Heights = 12" Infinity					

# Rockfon Sequence™ Linear Beam Baffle System






## Suspension Accessories

### Sequence Beam Baffle Panel Accessories

Product	Rockfon Material Number	Description	Color Availability	Material	Packaging	Recycled Content
					Pcs/Ctn	
Baffle Splices						
	369558:SEQ:SPLC	4" Baffle Splices	See Color Chart - Matching Finishes Available	Aluminum	EA	78%
		6" Baffle Splices				
		8" Baffle Splices				
Baffle End Caps						
	369556:SEQ:EC	4" End Caps	See Color Chart - Matching Finishes Available	Aluminum	EA	78%
		6" End Caps				
		8" End Caps				


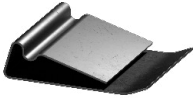
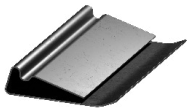
\*Splices and End Caps available in 1" and 2" widths.

### Suspension Accessories

Product	Rockfon Material Number	Product Description	Suspension Method	Packaging
				Pcs/Ctn
	365469	Sequence™ Baffle Suspension Clip for 15/16" Grid - Black - 1" Width Baffles	Sequence to 15/16" Grid	EA
	365470	Sequence™ Baffle Suspension Clip for 15/16" Grid - Black - 2" Width Baffles	Sequence to 15/16" Grid	EA
	253246	RockLock™ Carrier Splice - Black	RockLock Carrier	EA
	368175	Independent Suspension Hardware Kit Includes: - (10) 1/4" x 5/8" Machine Screws - (10) 1/4" Stainless Steel Eyelets - (10) 1" Width Baffle Attachment Clips	Independent Suspension - 1" Width Baffles	10
	368176	Independent Suspension Hardware Kit Includes: - (10) 1/4" x 5/8" Machine Screws - (10) 1/4" Stainless Steel Eyelets - (10) 2" Width Baffle Attachment Clips	Independent Suspension - 2" Width Baffles	10

# Rockfon Sequence™ Linear Beam Baffle System

## Suspension Accessories

Product	Rockfon Material Number	Product Description	Suspension Method	Packaging
				Pcs/Ctn
	250330	Standard Eyelet Suspension Kit Adjustable 120" Long Metal Wire Kit	Independent Suspension	10
	368426	RockLock Indexing Clip - Clear Plastic - 1" Width Baffles	RockLock Carrier	200
	368428	RockLock Indexing Clip - Clear Plastic - 2" Width Baffles	RockLock Carrier	200



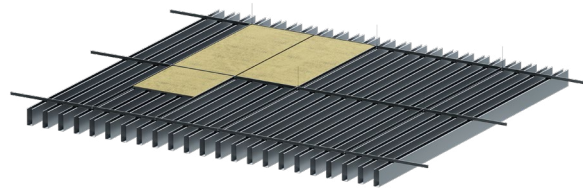
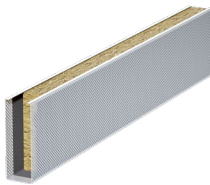
# Rockfon Sequence™ Linear Beam Baffle System

## Acoustical Information

### Rockfon Sequence™ Acoustical Data

Rockfon has tested a variety of configurations for acoustical performance in order to determine the impact of dimensional and design changes on acoustics. For the detailed report, please refer to the separate TechNote, "Rockfon Sequence Baffle Acoustical White Paper" for more details, or contact Rockfon.

### Installation Method: Contiguous Ceiling System (Wall-to-Wall)



### Perforated Baffles with Sound Absorption Inside Baffle

Baffle Height	Baffle Spacing				
	4"	6"	8"	10"	12"
2"	0.75	0.55	0.55	0.55	0.55
4"	0.90	0.70	0.65	0.60	0.60
6"	0.95	0.85	0.80	0.65	0.65
8"	1.20	0.95	0.80	0.75	0.70
10"	1.35	1.05	0.85	0.80	0.75
12"	1.50	1.15	0.95	0.85	0.80

**Tested Baffle Configuration:** 2" Width, E-Perforation, Acoutex & Factory Applied Stone Wool Infill

**Test Method:** ASTM C423, E-400

#### Table Guidelines

**Perforations:** Changing to D or V-Perforation will not impact NRC significantly

**For Acoutex only or 1" width baffles, refer to full report**

**\*Blue cells indicate tested values, white cells are extrapolated**

### Solid Baffles with Stone Wool Ceiling Panels Installed into Grid

Baffle Configuration	Baffle Spacing				
	4"	6"	8"	10"	12"
2" x 6" Baffles with 5/8" Rockfon Stone Wool Panels	0.80	0.85	0.85	0.85	0.85
2" x 6" Baffles with 1" Rockfon Stone Wool Panels	0.85	0.90	0.90	0.95	0.95

**Tested Baffle Configuration:** 2" x 6" (W x H), Solid, Installed with 5/8" and 1" Rockfon Stone Wool Ceiling Panels

**Test Method:** ASTM C423, E-400

#### Table Guidelines

**Widths:** Data can be applied to 1" widths

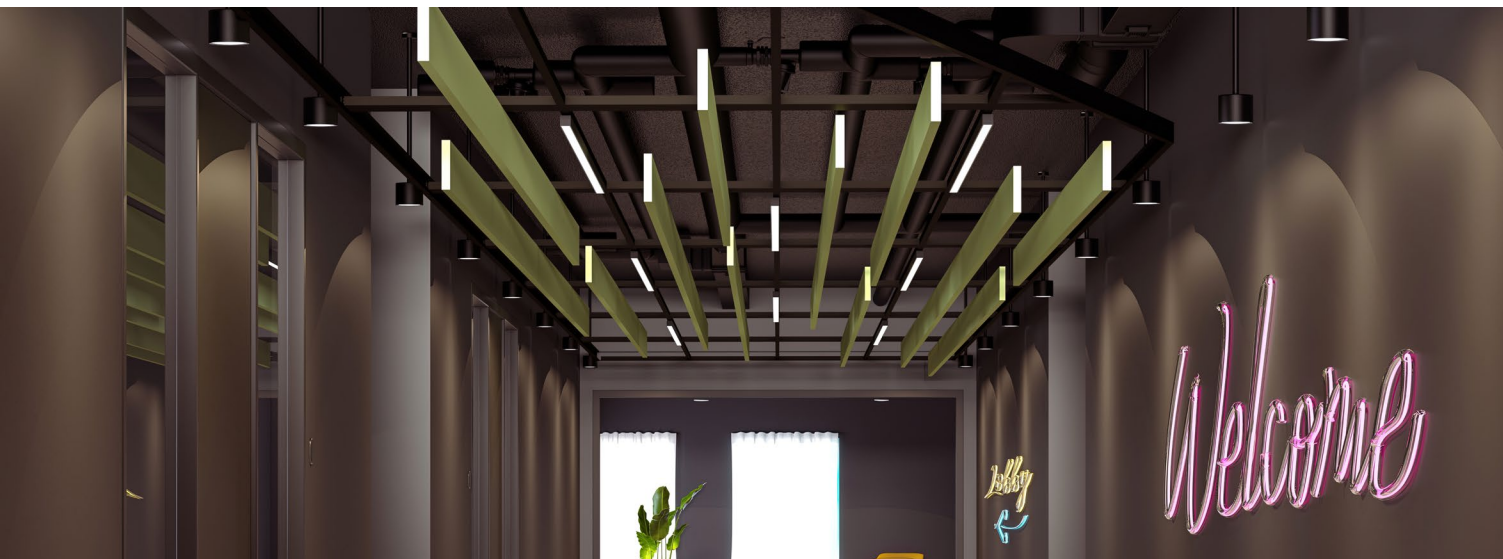
**Heights:** Data can be applied to all available heights up to 12"

**\*Blue cells indicate tested values, white cells are extrapolated**

# Rockfon Sequence™ Linear Beam Baffle System

## Acoustical Information

**Installation Method: Independent Sound Absorbers or Clusters of Baffles Suspended in Free Space**



Baffle Dimensions (W x H)	Sabins of Sound Absorption per Baffle						Array NRC	
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	Row Spacing 12" O.C.	Row Spacing 18" O.C.
2" x 6"	1.3	1.4	3.2	5.2	6.2	4.9	0.40	0.30
2" x 8"	1.6	2.3	4.2	6.1	7.4	6.2	0.55	0.35
2" x 10"	1.8	3	5.1	7.4	8.6	7.4	0.65	0.45
2" x 12"	3.6	4.1	5.9	8.8	10.2	8.7	0.75	0.50

**Tested Baffle Configuration:** 2" x 6" (WxH), 18" on center spacing, E-Perforation, Factory Applied Acoutex™ Backer, **no stone wool infills**

**Test Method:** ASTM C423, JV Mount

### Table Guidelines

**Perforations:** Changing to D or V-Perforation will not impact NRC significantly

**Widths:** For 1" width baffles, refer to full acoustical report

**Infill:** If using Stone Wool Infills, refer to full acoustical report for the additional absorption provided

- Array-NRC is calculated per ASTM C423-23 Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method, Appendix X2 Sound Absorption Ratings for Arrays of Spaced Objects.
- Array-NRC relates to the overall absorption provided by an array of Baffles. To increase Array-NRC, decrease the space between Baffles or select taller Baffles. Array-NRC is not the NRC rating of the surface of an individual Baffle
- Array NRC values for 12" nominal row spacing are extrapolated from tests done on Baffles spaced 18" apart


**\*Blue cells indicate tested values, white cells are extrapolated**

# Rockfon Sequence™ Linear Beam Baffle System

## Acoustical Information


### Rockfon Cinema Black™ Stone Wool Ceiling Infill


Rockfon Cinema Black™ ceiling tiles may be used with Sequence™ Grid Clip Baffles, installed in Rockfon Chicago Metallic® 15/16" Suspension Grid.

Edge Designation	Product Number	Rockfon Material Number	Module Size (nominal - W x H x Th)	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Embodied Carbon		Low VOC	Packaging	
							Per 1m <sup>2</sup> (kg CO <sub>2</sub> - eq)	Per 1ft <sup>2</sup> (kg CO <sub>2</sub> - eq)		Sqft/ Ctn	Lbs/ Ctn
SQ  Square Lay-In	1200	257057	2' x 2' x 5/8"	A	✓	up to 100%	2.43	0.26	✓	112	0.38
	1201	257058	2' x 4' x 5/8"	A	✓	up to 100%	2.43	0.26	✓	112	0.38
	1210	261092	2' x 2' x 1"	A	✓	up to 100%	2.43	0.26	✓	64	0.45
	1211	261093	2' x 4' x 1"	A	✓	up to 100%	2.43	0.26	✓	64	0.45

### Rockfon Sequence™ Stone Wool Infill

Rockfon Sequence™ Stone Wool Infill is factory applied within perforated Rockfon Sequence™ Linear Baffles with factory-applied Acoutex, compatible with both RockLock™ Carrier Mount and Grid Clip Baffles.

Description	Product Description	Module Size (nominal - W x H x Th)	Fire Class	Actual Density	Dimensional Stability
	Rockfon Sequence™ Stone Wool Infill	Sized per Baffle dimensions and factory applied	A	4.5 lb/ft <sup>3</sup>	<1% Linear Shrinkage @ 1200°F

Description	Product Description	Module Size (nominal - W x H x Th)
	Rockfon Acoutex™ Nonwoven Fabric Backer	Sized per Baffle dimensions and factory applied

# Rockfon Sequence™ Linear Beam Baffle System Properties

## Material

Sequence™ Baffle and RockLock™ Carrier: 0.032" Aluminum



### Fire Performance

Surface Burning Characteristics - ASTM E84  
Flame Spread Index: Less than 25  
Smoke Developed Index: Less than 50



### Environment

Aluminum: 78% recycled content, 100% locally recyclable



### Sustainability

Woodlands™ woodgrain finishes are UL GREENGUARD Gold certified for low VOC (chemical) emissions and meet the California Department of Public Health (CDPH) Standard Method v1.2-2017 for offices and classroom environments



### Warranty

1-Year Limited Product Warranty.  
See [rockfon.com](https://rockfon.com)



### Hygiene

Metal provides no sustenance to microorganisms  
Rockfon Stone Wool substrates and tile surfaces are inherently resistant to mold and mildew and are tested to ASTM D3273 (Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings) and ASTM C1338 (Standard Test Method for Determining Fungi Growth Resistance of Insulation Materials and Facings).



### Cleaning

✓ Damp cloth

## Rockfon.com

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