



**FOLDED BAFFLES 013** 

BFL-FLD-013

# **Product Specifications**

Product Name	Folded Baffles 013	Warranty	Comes with industry-leading standard warranty.
Product ID	BFL-FLD-013	Flammability	ASTM E84: Class A
Acoustics	0.75 - 0.95 NRC*	Custom	Custom colors and manufacturing services available. Additional charges and lead times may apply.
Lead Time	Lead time is dependent on project size. Contact us for more information.	Maintenance	Vacuum occasionally to remove airborne dust or debris. Mild detergents or soaps may be used to remove stains. For detailed care instructions, refer to the CSI Creative Maintenance Information document.
Durability	Contract		

# **Material Specifications**

	Soundcore®	PoshFelt®
Content	Recycled PET acoustic felt	100% Merino or Karakul wool acoustic felt
Weathering	Colorfast, non-deteriorating, non-hygroscopic	Colorfast, non-deteriorating, non-woven, moisture resistant
Environmental	Recycled PET acoustic felt is 60% post-consumer recycled content and is 100% recyclable. Contributes points toward LEED v4. CDPH v1.2, VOC free, non-toxic, non-allergenic, anti-microbial - does not attract mold and mildew. Compliant with Living Building Challenge criteria & DECLARE Red List Free.	100% organic wool design felt is a rapidly renewable resource and is 100% biodegradable/compostable. Contributes points toward LEED v4. CDPH v1.2, VOC free, no chemical irritants, no formaldehyde, and is free of other harmful substances. Compliant with Living Building Challenge criteria & DECLARE Red List Free.
Variation	PET felt panels are created through a manufacturing process known as 'felting'. This process results in a heathered appearance. Multiple color tones may appear in the same panel. Slight color variations should be expected.	Due to its 100% natural origin, the raw fibers of wool felt contain inclusions and color variations throughout the material. Color matching is not guaranteed between dye lots and inconsistencies may be more prominent in volumes that exceed the normal commercial standard.







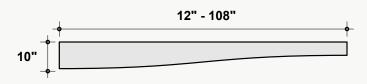
\*Approximate. NRC rating may vary due to product dimensions and spacing.



### **Dimensions**

#### **Standard Unit Dimensions**

Typical ranges for length and height.

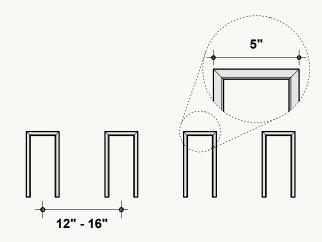


### **Custom Opportunity**

Product dimensions can be manipulated in order to fit your design aesthetic and site conditions.

#### **Standard Unit Thicknesses**

Thickness is independent of material layer selection.

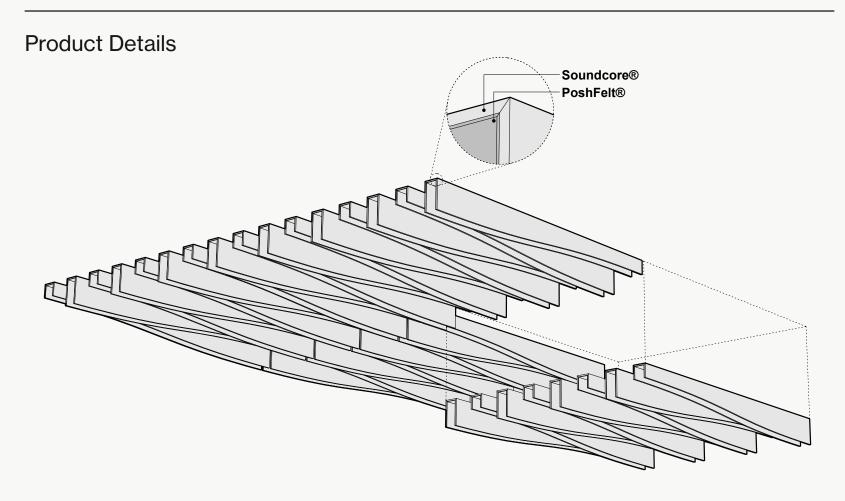


### **On-Center Spacing**

Our standard product spacing is 12"-16" on-center. Acoustic performance of the product improves as spacing is reduced.



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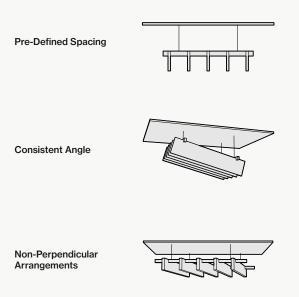


## **Installation Options**

All products and installation methods can be **customized** to meet the unique requirements of your space.

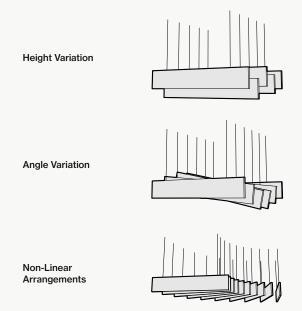
### **Rail Suspension Advantages**

Rail suspension installation methods are designed for fast and easy installation by reducing the amount of suspension points. The rail structure acts as a guide for the baffles, maintaining baffle spacing and orientation while remaining easily customizable to fit most RCP layouts.



### **Individual Suspension Advantages**

Individual suspension installation methods excel at accommodating irregular layouts. They are the most versatile installation style, and can be customized to fit even the most unique RCP layout.





### **Attachment Methods\***

### Aircraft Cable

- + Fastest/easiest height adjustment
- + Largest height adjustment range
- + Height and angle versatility
- + Accommodates uneven ceiling surfaces and MEP

### **Threaded Rod**

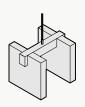
- + Reduced product sway
- + Height and angle versatility
- + Accommodates uneven ceiling surfaces and MEP

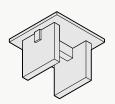
### **Mechanical Direct**

- + Lowest profile installation method
- + Eliminates product sway
- + Connects to: Unistrut, ACT Grid, flat ceiling surfaces
- + Connections: Magnets, Grid Clips, Panel Clips, Metal Bracket, Custom

### Rail Suspension



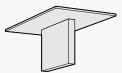




### **Individual Suspension**







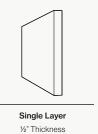
<sup>\*</sup>Not all listed attachment methods may be applicable to this product.



## **Material Layers**

#### Soundcore®

Our recycled PET felt creates an acoustic barrier, defending against wandering white noise and irritating echoes.





### Soundcore® Wood Textures

Soundcore® wood textures provide the natural aesthetic of wood while maintaining all the acoustic benefits of PET felt. Custom texture opportunities are also available upon request.

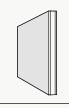


Single Layer 1/2" Thickness



### PoshFelt® Exposed Edge

100% organic, natural wool design felt brings out the best experience in your space with color, comfort, and simple sustainability. Exposed edge products leave the Soundcore® layer uncovered, allowing for unique color combinations.



Multi-Layer Adds 1/8"-1/4" to Material Thickness





CSI Creative













### Soundcore® | 1/2" Thickness





### **Soundcore® Wood Textures** | 1/2" Thickness



SND716 Dark Teak



SND792 Dark Oak



SND715 Dark Cherry



SND793 Vintage Maple



SND794 Warm Teak



SND714 English Walnut



SND713 Honey Walnut



SND717 Warm Oak



Natural Teak



SND712 Natural Spruce



SND711 Bleached Cherry



SND795 Light Teak



SND709 White Maple



SND791 Gray Oak





