



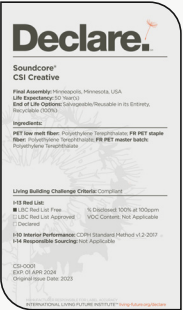
Product Specifications

Product Name	Folded Baffles 007
Product ID	BFL-FLD-007
Acoustics	0.55 - 0.95 NRC*
Lead Time	Lead time is dependent on project size. Contact us for more information.
Durability	Contract

Warranty	Comes with industry-leading standard warranty.
Flammability	ASTM E84: Class A
Custom	Custom colors and manufacturing services available. Additional charges and lead times may apply.
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.

Material Specifications

	Soundcore®
Content	Recycled PET acoustic felt
Weathering	Colorfast, non-deteriorating, non-hygroscopic
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.
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.

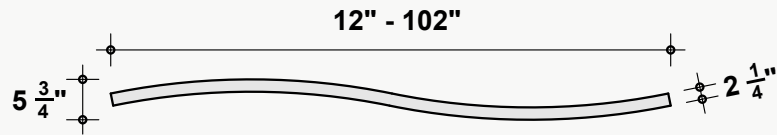


*Approximate. NRC rating may vary due to product dimensions and spacing.

Technical Drawings

Standard Dimensions

Typical ranges for length and width.

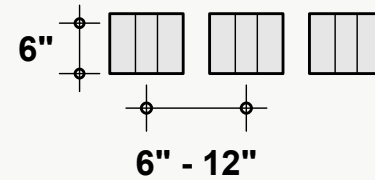


Custom Opportunity

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

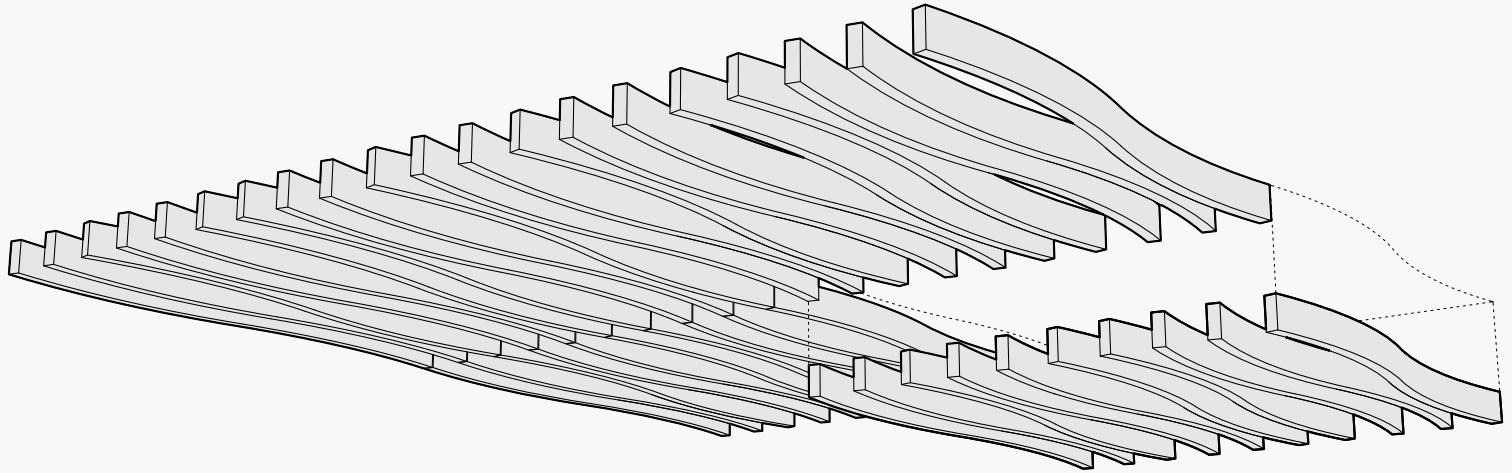
Standard Height

Dimensions are independent of material layer selection.



On-Center Spacing

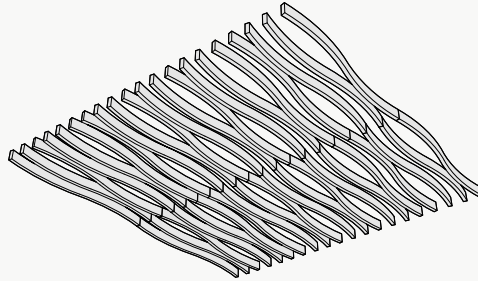
Our standard baffle spacing is 6"-12" on-center. Acoustic performance of baffles improves as spacing is reduced.



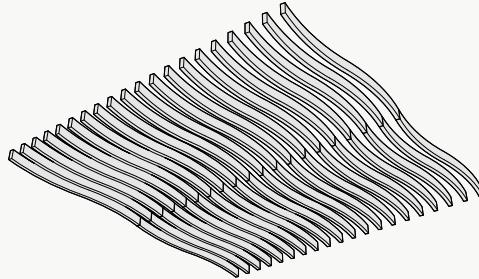
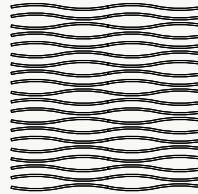
Unit Configuration

The configuration shown is suggested but can be customized to reflect your design intent and the needs of your space.

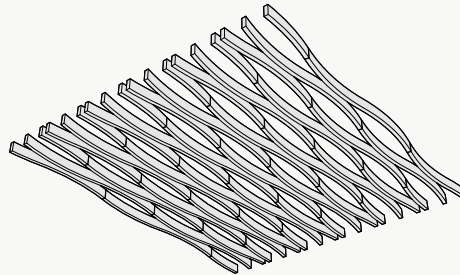
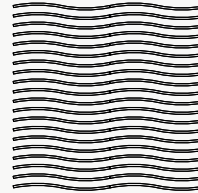
Configurations



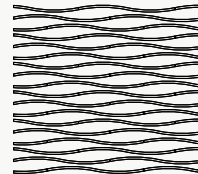
Alternating Configuration



Uniform Configuration



Offset Configuration



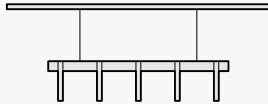
Installation Options

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

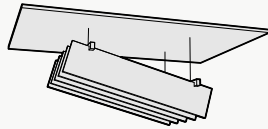
Rail Suspension Advantages

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.

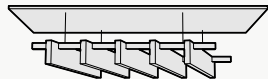
Pre-Defined Spacing



Consistent Angle



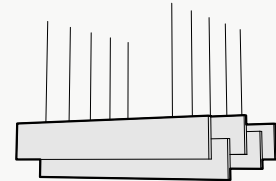
Non-Perpendicular Arrangements



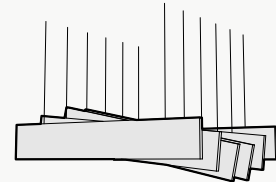
Individual Suspension Advantages

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.

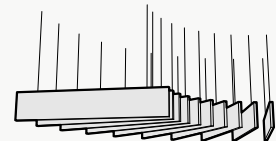
Height Variation



Angle Variation



Non-Linear Arrangements

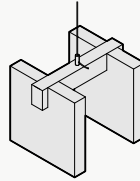


Attachment Methods

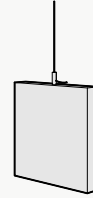
Rail Suspension

Aircraft Cable

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

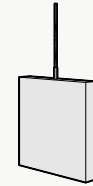
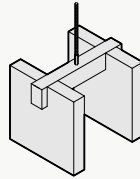


Individual Suspension



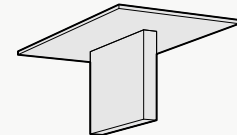
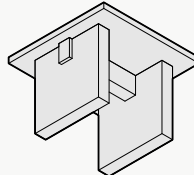
Threaded Rod

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



Mechanical Direct

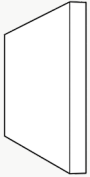
- + Lowest profile installation method
- + Eliminates product sway
- + Connects to: Unistrut, ACT Grid, flat ceiling surfaces
- + Connections: Magnets, Grid Clips, Panel Clips, Metal Bracket, Custom



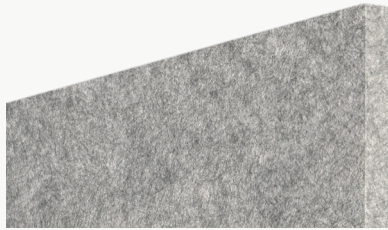
Material Layers

Soundcore®

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

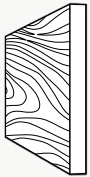


Single Layer
½" Thickness



Soundcore® Wood Textures

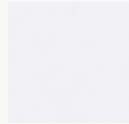
Soundcore® wood textures provide the natural aesthetic of wood while maintaining all the acoustic benefits of PET felt. Custom texture opportunities are also available upon request.



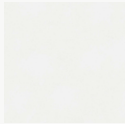
Single Layer
½" Thickness



Soundcore® | 1/2" Thickness



SND019
Linen



SND037
Paper



SND135
Oat



SND105
Sand Dollar



SND109
Macadamia



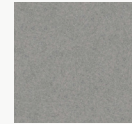
SND111
Lanai



SND130
Buckskin



SND131
Abalone



SND125
Chinchilla



SND118
Anchor



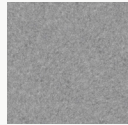
SND126
Wolfhound



SND110
Starry Night



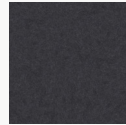
SND102
Morning Fog



SND114
Lunar Dust



SND034
Granite Peak



SND132
Cast Iron



SND103
Storm Cloud



SND038
Inkwell



SND122
Briquette



SND127
Burnt Toast



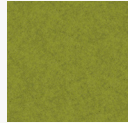
SND108
Ablaze



SND104
Pumpkin



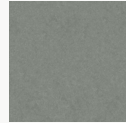
SND106
Goldfinch



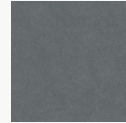
SND113
Gruner



SND107
Grasshopper



SND129
Dried Thyme



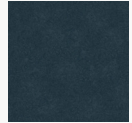
SND115
Mako



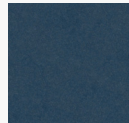
SND112
Tulum



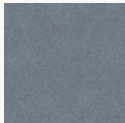
SND121
Apatite



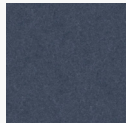
SND123
Chrysocolla



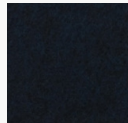
SND117
Serene



SND124
Ice Floe



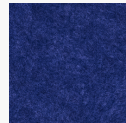
SND128
Arctic Ocean



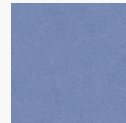
SND133
Galactic



SND116
Blue Marlin






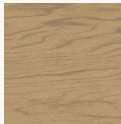
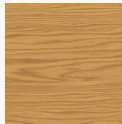

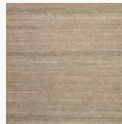




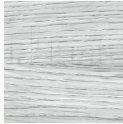



SND101
Commodore



SND042
Denim

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	SND790 Natural Teak	SND712 Natural Spruce
									
SND711 Bleached Cherry	SND795 Light Teak	SND709 White Maple	SND791 Gray Oak	SND710 Gray Teak					