

# **SINGLE BAFFLES 001**



BFL-SGL-001

# **Product Specifications**

Product Name	Single Baffles 001
Product ID	BFL-SGL-001
Acoustics	0.40 - 0.85 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.
	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 <b>CSI</b> <b>Creative Maintenance Information</b> document.

# **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.



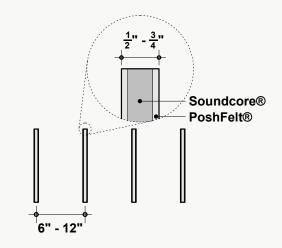
## Dimensions

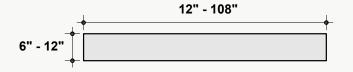
#### **Standard Unit Dimensions**

Typical ranges for length and height.



Thickness is dependent on material layer selection.





### **Custom Opportunity**

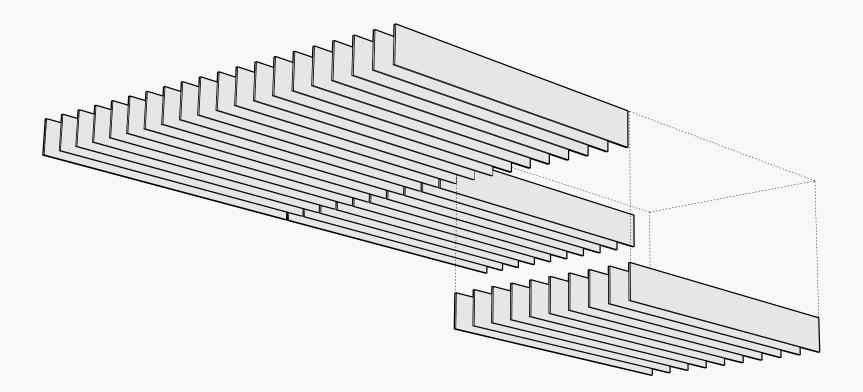
Product dimensions can be manipulated in order to fit your design aesthetic and site conditions.

### **On-Center Spacing**

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



**Product Details** 





# Installation Options

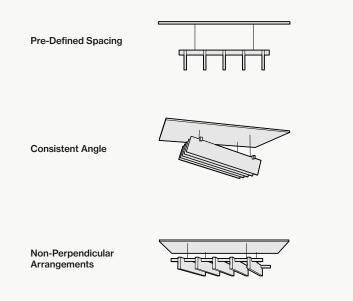
All products and installation methods can be customized to meet the unique requirements of your space.

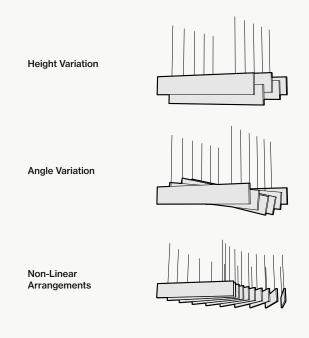
#### **Rail Suspension Advantages**

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

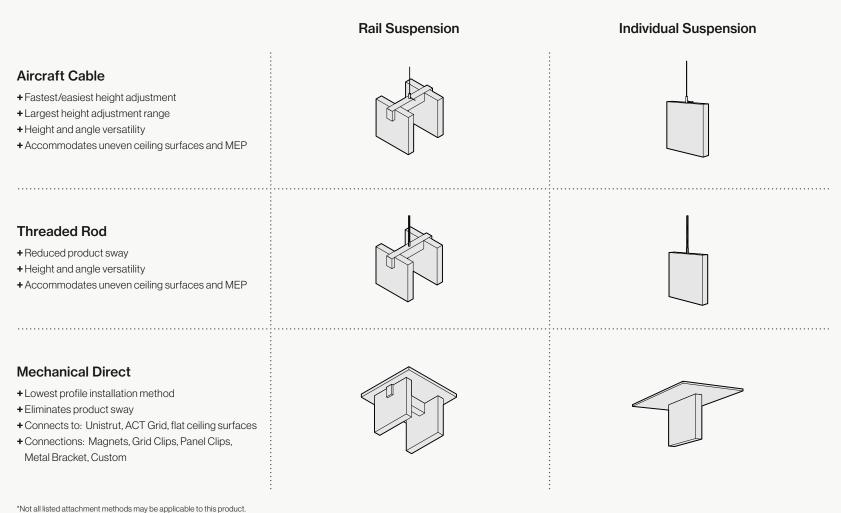
Individual suspension installation methods excel at accommodating irregular layouts. They are the most versatile installation style, and can be customized to fit even the most unique RCP layout.







# Attachment Methods\*



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# 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.

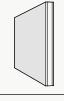


Single Layer ½" Thickness



### 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 1⁄4"-1⁄4" to Material Thickness





PSH005	PSH161	PSH266	PSH627	PSH265	PSH513	PSH001	PSH004	PSH176	PSH512
Black Beauty	Black Swan	Koala	Blackberry	Slag	Gravel	Gray Matter	Porpoise	Warmstone	Ash Plume
PSH545 Henna	PSH249 French Press	PSH146 Auburn	PSH521 Cocoa	PSH179 Arctic Seal	PSH180 Iron Ore	PSH505 Garrigue	PSH003 Otter	PSH520 Silt	PSH002 Heather
PSH504	PSH255	PSH269	PSH253	PSH602	PSH281	PSH503	PSH509	PSH621	PSH291
Earth	Tropical Walnut	Canyon	Toffee	Cafe	Great Plains	Savanna	Cairo	Pan	Gobi
PSH299 Mountain Breeze	PSH300 Crevasse	PSH625 Silver Chain	PSH515 Blizzard	PSH127 Mocha	PSH635 Eggshell	PSH178 Fawn	<b>PSH175</b> Dovetail	PSH624 Dapple Gray	PSH609 Cityscape
PSH118 Ivory Lace	PSH174 Cotton	PSH293 Pound Cake	PSH519* Cupcake	PSH630 Sand Dune	PSH006 Shiitake	PSH301 Tumbleweed	PSH637 Chiffon	<b>PSH304</b> Sugar Cookie	<b>PSH541</b> Banana Bread
*6-roll MOQ									



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PSH215	PSH622	<b>PSH295</b>	PSH507	PSH015	PSH305	PSH216	PSH634	<b>PSH261</b>	PSH638
Raincoat	Corn	Sunrise Peach	Hive	Honey	Dandelion	Lion's Den	Amber	Pale Ale	Sunflower
PSH610	<b>PSH632</b>	PSH218	PSH532	PSH014	<b>PSH307</b>	PSH633	<b>PSH245</b>	<b>PSH525</b>	PSH640
Coral	Peach	Citrus	Harvest	Knockout Orange	Orange Nectar	Clementine	Fire Agate	Olympus	Rusted
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PSH139	PSH535	PSH528	<b>PSH296</b>	PSH530	PSH537	PSH008	PSH308	PSH009	PSH527
Cayenne	Guppy	Ferrous	Paprika	Hot Iron	Cardinal	Bonfire	Scarlet	Poinsettia	Red Velvet
PSH137	PSH273	<b>PSH649</b>	<b>PSH617</b>	<b>PSH540</b>	PSH644	<b>PSH210</b>	PSH211	PSH212	PSH514
Passion Flower	Ultraviolet	Pomegranate	Evening Gown	Devil's Food	Maroon	Sangria	Cherry Chutney	Vino	Red Wine
PSH272	PSH302	PSH202	<b>PS647</b>	PSH643	<b>PSH560</b>	PSH559	<b>PSH544</b>	PSH309	PSH205
Hotwire	Heather Pink	Crush	Eden Rose	Rhododendron	Schiava	Monroe	Dragonfruit	Allium	Mulberry



<b>PSH612</b>	PSH646	PSH274	PSH523	<b>PSH546</b>	PSH142	PSH286	PSH241	PSH550	PSH277
Lilac	Lupine	Amethyst	Violet Sky	Tyrian Plum	Plum Purple	Viper	Tranquilo	Mariana	Shade
PSH615	PSH510	PSH237	PSH508	PSH548	<b>PSH160</b>	PSH239	PSH561	PSH645	PSH614
Imagine	Ozone	Hotspring	Oahu	Ultramarine	Admiral Blue	Speckled Navy	Neptune	Space	Blueberry
PSH502	PSH238	PSH152	PSH616	PSH516	PSH511	PSH636	PSH260	PSH310	PSH278
Pacific	Cobalt	Blue Nile	Fountain	Actun	Lagoon	Navy Blue	Twilight	Deep Royal	Squid Ink
PSH606	PSH306	PSH608	PSH605	PSH628	PSH016	PSH650	PSH149	PSH604	PSH648
Midday	Swell	Diamond Dust	Meander	Cozumel	Freshwater	Waterfall	Jamaica Bay	Atlantic	Aegean
PSH639	PSH287	PSH631	PSH232	PSH629	PSH517	PSH552	PSH642	PSH623	<b>PSH564</b>
Glacier	Sea Breeze	Adriatic	Seaglass	Robin's Egg	Sky Stone	Cancun	Blue Spruce	Steel Gray	Jazz



PSH618 Iguana	PSH641 Basil	PSH619 Springtime	PSH213 Meadow	PSH303 Feather Moss	PSH226 Grove	PSH298 Peacock	PSH234 Ocean Trench	PSH311 Emerald	PSH626 Evergreen
PSH225	PSH164	PSH554	PSH555	PSH012	PSH228	PSH227	PSH563	PSH501	PSH506
PSH223 Everglade PSH562	PSHI04 Fresh Lime	Cyber Green	PSH611	PSH012 Shamrock PSH312	PSH228 Forest Haze PSH230	Succulent	Rosemary	Mire	Bracken



Soundcore® | 1/2" Thickness

SND019	SND037	SND134	<b>SND135</b>	SND105	<b>SND109</b>	SND111	SND130	SND131	SND125
Linen	Paper	Oat	Vanilla Bean	Sand Dollar	Macadamia	Lanai	Buckskin	Abalone	Chinchilla
SND118	SND126	SND110	SND102	SND114	SND034	SND132	SND103	SND038	SND122
Anchor	Wolfhound	Starry Night	Morning Fog	Lunar Dust	Granite Peak	Cast Iron	Storm Cloud	Inkwell	Briquette
SND127	SND108	SND104	SND106	SND113	SND107	SND136	SND129	SND115	SND137
Burnt Toast	Ablaze	Pumpkin	Goldfinch	Gruner	Grasshopper	Clover	Dried Thyme	Mako	Cove
SND112	SND121	SND123	SND117	SND124	SND128	SND133	SND116	SND101	SND042
Tulum	Apatite	Chrysocolla	Serene	Ice Floe	Arctic Ocean	Galactic	Blue Marlin	Commodore	Denim



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







SND794 Warm Teak











SND716 Dark Teak





SND709

SND717 Warm Oak

SND790 Natural Teak

SND712 Natural Spruce



SND711 Bleached Cherry



White Maple

SND710 Gray Teak



SND713 Honey Walnut





SND793

Vintage Maple