

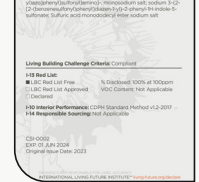
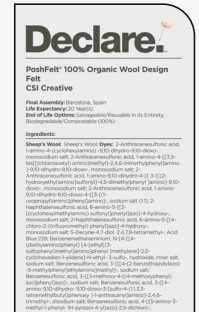
# Product Specifications

<b>Product Name</b>	Single Baffles 014
<b>Product ID</b>	BFL-SGL-014
<b>Acoustics</b>	0.40 - 0.85 NRC*
<b>Lead Time</b>	Lead time is dependent on project size. Contact us for more information.
<b>Durability</b>	Contract

<b>Warranty</b>	Comes with industry-leading standard warranty.
<b>Flammability</b>	ASTM E84: Class A
<b>Custom</b>	Custom colors and manufacturing services available. Additional charges and lead times may apply.
<b>Maintenance</b>	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 Creative Maintenance Information</b> document.

# Material Specifications

	<b>Soundcore®</b>	<b>PoshFelt®</b>
<b>Content</b>	Recycled PET acoustic felt	100% Merino or Karakul wool acoustic felt
<b>Weathering</b>	Colorfast, non-deteriorating, non-hygroscopic	Colorfast, non-deteriorating, non-woven, moisture resistant
<b>Environmental</b>	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.
<b>Variation</b>	PET felt panels are created through a manufacturing process known as 'felting'. This process results in a heathered appearance. Color or 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.

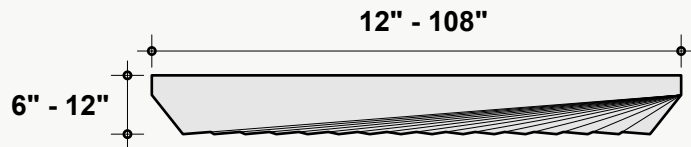


\*Approximate. NRC rating may vary due to product dimensions and spacing.

## Dimensions

### Standard Unit Dimensions

Typical ranges for length and height.

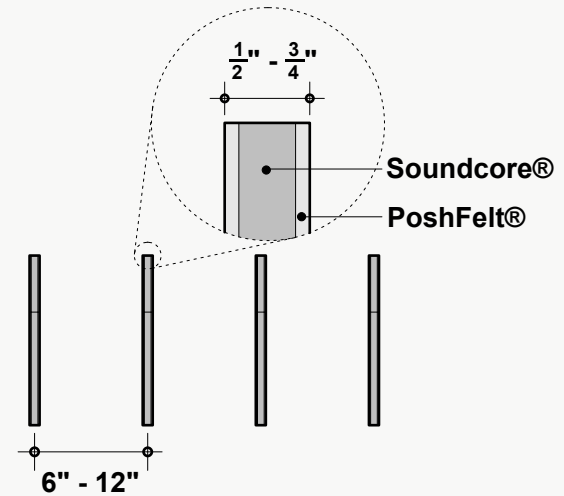


### Custom Opportunity

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

### Standard Unit Thicknesses

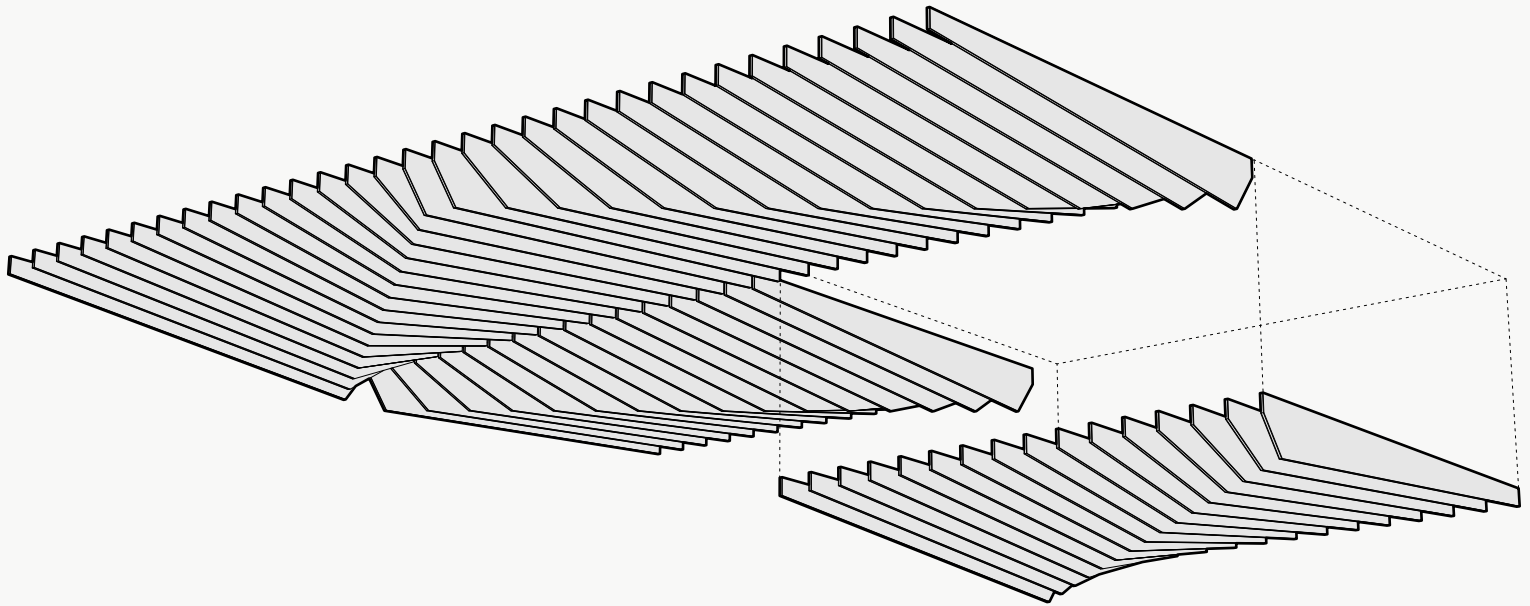
Thickness is dependent on material layer selection.



### On-Center Spacing

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

## Product Details



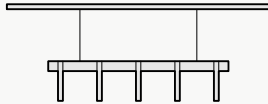
# Installation Options

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

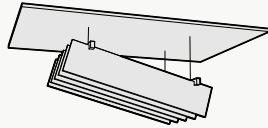
## Rail Suspension Advantages

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.

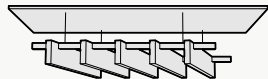
Pre-Defined Spacing



Consistent Angle



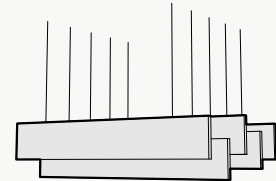
Non-Perpendicular Arrangements



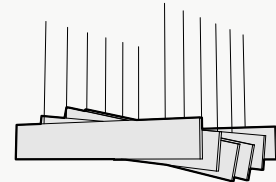
## Individual Suspension Advantages

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.

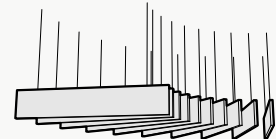
Height Variation



Angle Variation



Non-Linear Arrangements

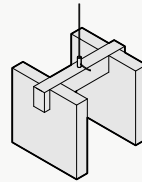


## Attachment Methods\*

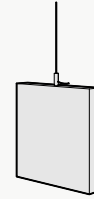
### Rail Suspension

#### Aircraft Cable

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

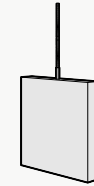
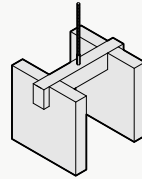


### Individual Suspension



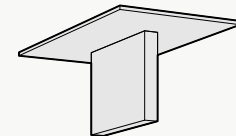
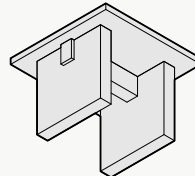
#### Threaded Rod

- + 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

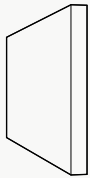


\*Not all listed attachment methods may be applicable to this product.

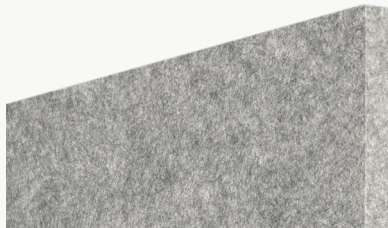
## Material Layers

### Soundcore®

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

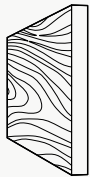


Single Layer  
½" Thickness



### 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.

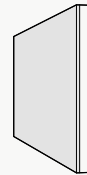


Single Layer  
½" Thickness



### 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.



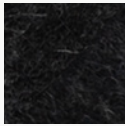
Multi-Layer  
Adds ⅛"-¼" to Material Thickness



PoshFelt® | 3mm Thickness



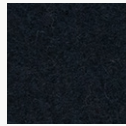
**PSH005**  
Black Beauty



**PSH161**  
Black Swan



**PSH266**  
Koala



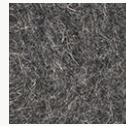
**PSH627**  
Blackberry



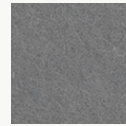
**PSH265**  
Slag



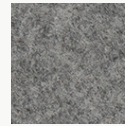
**PSH513**  
Gravel



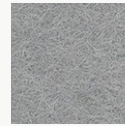
**PSH001**  
Gray Matter



**PSH004**  
Porpoise



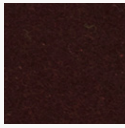
**PSH176**  
Warmstone



**PSH512**  
Ash Plume



**PSH545**  
Henna



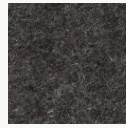
**PSH249**  
French Press



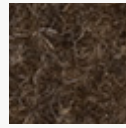
**PSH146**  
Auburn



**PSH521**  
Cocoa



**PSH179**  
Arctic Seal



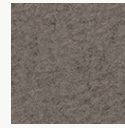
**PSH180**  
Iron Ore



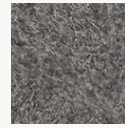
**PSH505**  
Garrigue



**PSH003**  
Otter



**PSH520**  
Silt



**PSH002**  
Heather



**PSH504**  
Earth



**PSH255**  
Tropical Walnut



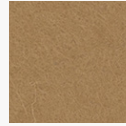
**PSH269**  
Canyon



**PSH253**  
Toffee



**PSH602**  
Cafe



**PSH281**  
Great Plains



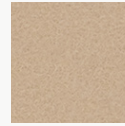
**PSH503**  
Savanna



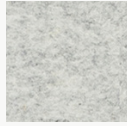
**PSH509**  
Cairo



**PSH621**  
Pan



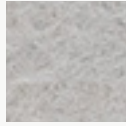
**PSH291**  
Gobi



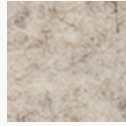
**PSH299**  
Mountain Breeze



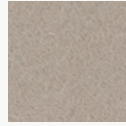
**PSH300**  
Crevasse



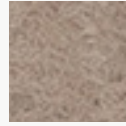
**PSH625**  
Silver Chain



**PSH515**  
Blizzard



**PSH127**  
Mocha



**PSH635**  
Eggshell



**PSH178**  
Fawn



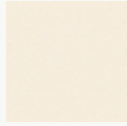
**PSH175**  
Dovetail



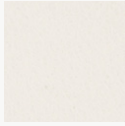
**PSH624**  
Dapple Gray



**PSH609**  
Cityscape



**PSH118**  
Ivory Lace



**PSH174**  
Cotton



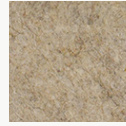
**PSH293**  
Pound Cake



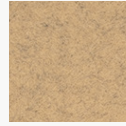
**PSH519\***  
Cupcake



**PSH630**  
Sand Dune



**PSH006**  
Shiitake



**PSH301**  
Tumbleweed



**PSH637**  
Chiffon



**PSH304**  
Sugar Cookie



**PSH541**  
Banana Bread

\*6-roll MOQ



PoshFelt® | 3mm Thickness



**PSH215**  
Raincoat



**PSH622**  
Corn



**PSH295**  
Sunrise Peach



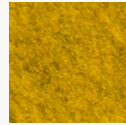
**PSH507**  
Hive



**PSH015**  
Honey



**PSH305**  
Dandelion



**PSH216**  
Lion's Den



**PSH634**  
Amber



**PSH261**  
Pale Ale



**PSH638**  
Sunflower



**PSH610**  
Coral



**PSH632**  
Peach



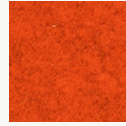
**PSH218**  
Citrus



**PSH532**  
Harvest



**PSH014**  
Knockout Orange



**PSH307**  
Orange Nectar



**PSH633**  
Clementine



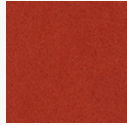
**PSH245**  
Fire Agate



**PSH525**  
Olympus



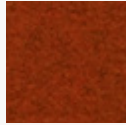
**PSH640**  
Rusted



**PSH139**  
Cayenne



**PSH535**  
Guppy



**PSH528**  
Ferrous



**PSH296**  
Paprika



**PSH530**  
Hot Iron



**PSH537**  
Cardinal



**PSH008**  
Bonfire



**PSH308**  
Scarlet



**PSH009**  
Poinsettia



**PSH527**  
Red Velvet



**PSH137**  
Passion Flower



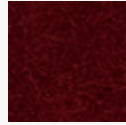
**PSH273**  
Ultraviolet



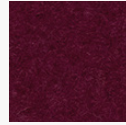
**PSH649**  
Pomegranate



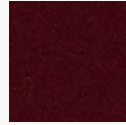
**PSH617**  
Evening Gown



**PSH540**  
Devil's Food



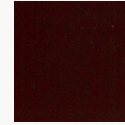
**PSH644**  
Maroon



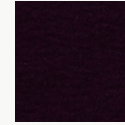
**PSH210**  
Sangria



**PSH211**  
Cherry Chutney



**PSH212**  
Vino



**PSH514**  
Red Wine



**PSH272**  
Hotwire



**PSH302**  
Heather Pink



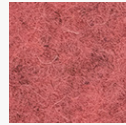
**PSH202**  
Crush



**PSH647**  
Eden Rose



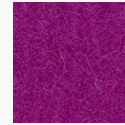
**PSH643**  
Rhododendron



**PSH560**  
Schiava



**PSH559**  
Monroe



**PSH544**  
Dragonfruit



**PSH309**  
Allium



**PSH205**  
Mulberry

PoshFelt® | 3mm Thickness



PSH612  
Lilac



PSH646  
Lupine



PSH274  
Amethyst



PSH523  
Violet Sky



PSH546  
Tyrian Plum



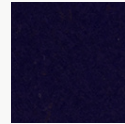
PSH142  
Plum Purple



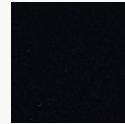
PSH286  
Viper



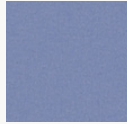
PSH241  
Tranquilo



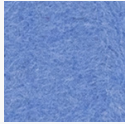
PSH550  
Mariana



PSH277  
Shade



PSH615  
Imagine



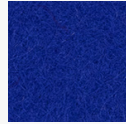
PSH510  
Ozone



PSH237  
Hotspring



PSH508  
Oahu



PSH548  
Ultramarine



PSH160  
Admiral Blue



PSH239  
Speckled Navy



PSH561  
Neptune



PSH645  
Space



PSH614  
Blueberry



PSH502  
Pacific



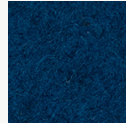
PSH238  
Cobalt



PSH152  
Blue Nile



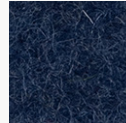
PSH616  
Fountain



PSH516  
Actun



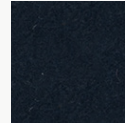
PSH511  
Lagoon



PSH636  
Navy Blue



PSH260  
Twilight



PSH310  
Deep Royal



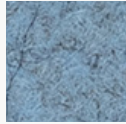
PSH278  
Squid Ink



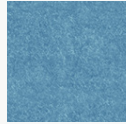
PSH606  
Midday



PSH306  
Swell



PSH608  
Diamond Dust



PSH605  
Meander



PSH628  
Cozumel



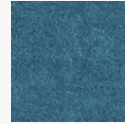
PSH016  
Freshwater



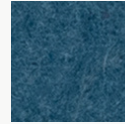
PSH650  
Waterfall



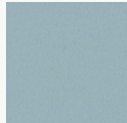
PSH149  
Jamaica Bay



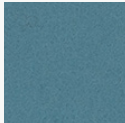
PSH604  
Atlantic



PSH648  
Aegean



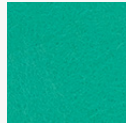
PSH639  
Glacier



PSH287  
Sea Breeze



PSH631  
Adriatic



PSH232  
Seaglass



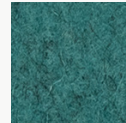
PSH629  
Robin's Egg



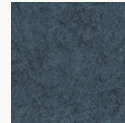
PSH517  
Sky Stone



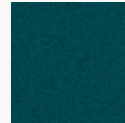
PSH552  
Cancun



PSH642  
Blue Spruce



PSH623  
Steel Gray



PSH564  
Jazz

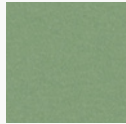
PoshFelt® | 3mm Thickness



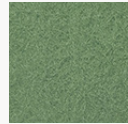
**PSH618**  
Iguana



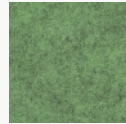
**PSH641**  
Basil



**PSH619**  
Springtime



**PSH213**  
Meadow



**PSH303**  
Feather Moss



**PSH226**  
Grove



**PSH298**  
Peacock



**PSH234**  
Ocean Trench



**PSH311**  
Emerald



**PSH626**  
Evergreen



**PSH225**  
Everglade



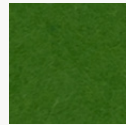
**PSH164**  
Fresh Lime



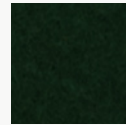
**PSH554**  
Cyber Green



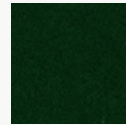
**PSH555**  
Hemlocks



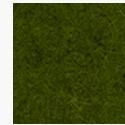
**PSH012**  
Shamrock



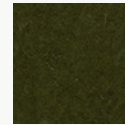
**PSH228**  
Forest Haze



**PSH227**  
Succulent



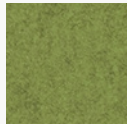
**PSH563**  
Rosemary



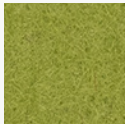
**PSH501**  
Mire



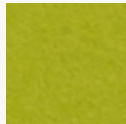
**PSH506**  
Bracken



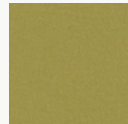
**PSH562**  
Aurora



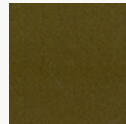
**PSH556**  
Avocado



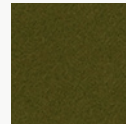
**PSH013**  
Parakeet



**PSH611**  
Haybale

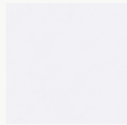


**PSH312**  
Safari

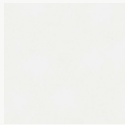


**PSH230**  
Camouflage

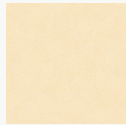
Soundcore® | 1/2" Thickness



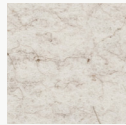
SND019  
Linen



SND037  
Paper



SND134  
Oat



SND135  
Vanilla Bean



SND105  
Sand Dollar



SND109  
Macadamia



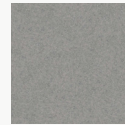
SND111  
Lanai



SND130  
Buckskin



SND131  
Abalone



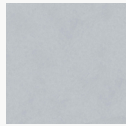
SND125  
Chinchilla



SND118  
Anchor



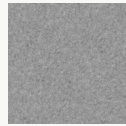
SND126  
Wolfhound



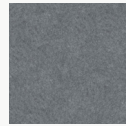
SND110  
Starry Night



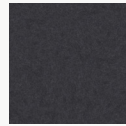
SND102  
Morning Fog



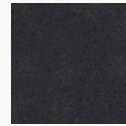
SND114  
Lunar Dust



SND034  
Granite Peak



SND132  
Cast Iron



SND103  
Storm Cloud



SND038  
Inkwell



SND122  
Briquette



SND127  
Burnt Toast



SND108  
Ablaze



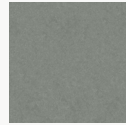
SND104  
Pumpkin



SND106  
Goldfinch



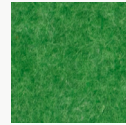
SND113  
Gruner



SND129  
Dried Thyme



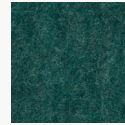
SND107  
Grasshopper



SND136  
Clover



SND138  
Fern



SND137  
Cove



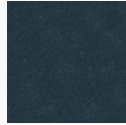
SND112  
Tulum



SND139  
Tidal



SND121  
Apatite



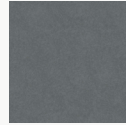
SND123  
Chrysocolla



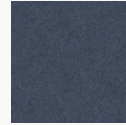
SND117  
Serene



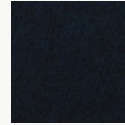
SND124  
Ice Floe



SND115  
Mako



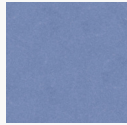
SND128  
Arctic Ocean



SND133  
Galactic



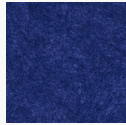
SND116  
Blue Marlin



SND042  
Denim



SND140  
Marine



SND101  
Commodore

Soundcore® Wood Textures | 1/2" Thickness



**SND716**  
Dark Teak



**SND792**  
Dark Oak



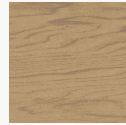
**SND715**  
Dark Cherry



**SND793**  
Vintage Maple



**SND794**  
Warm Teak



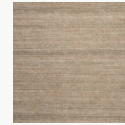
**SND714**  
English Walnut



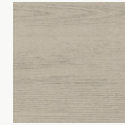
**SND713**  
Honey Walnut



**SND717**  
Warm Oak



**SND790**  
Natural Teak



**SND712**  
Natural Spruce



**SND711**  
Bleached Cherry



**SND795**  
Light Teak



**SND709**  
White Maple



**SND791**  
Gray Oak



**SND710**  
Gray Teak