



# FOLDED PLUG GRID 009

GRD-FPG-009



\*Shown with optional LED lights.

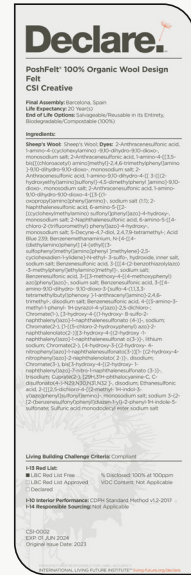
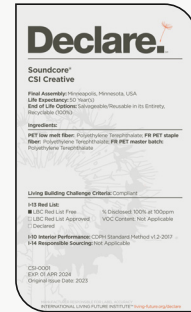
# Product Specifications

<b>Product Name</b>	Folded Plug Grid 009
<b>Product ID</b>	GRD-FPG-009
<b>Acoustics</b>	0.80 - 0.95 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. 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.

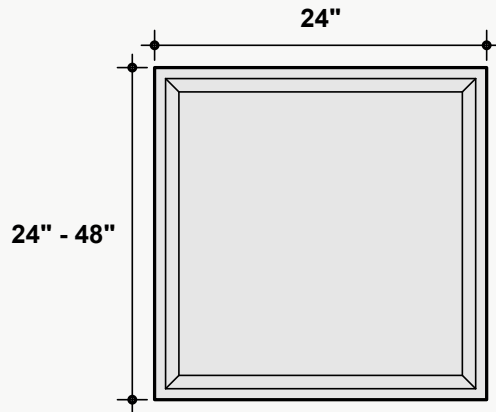


\*Approximate. NRC rating may vary due to product dimensions and spacing.

## Dimensions

### Standard Unit Dimensions

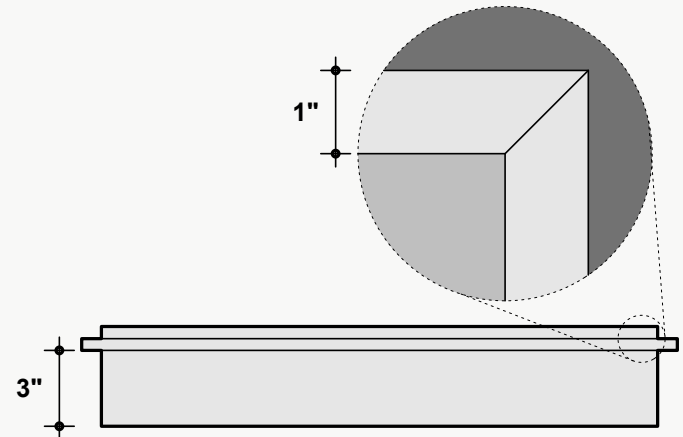
Typical ranges for length and width.



**\*Available in lengths of 24" & 48"**

### Standard Unit Thicknesses

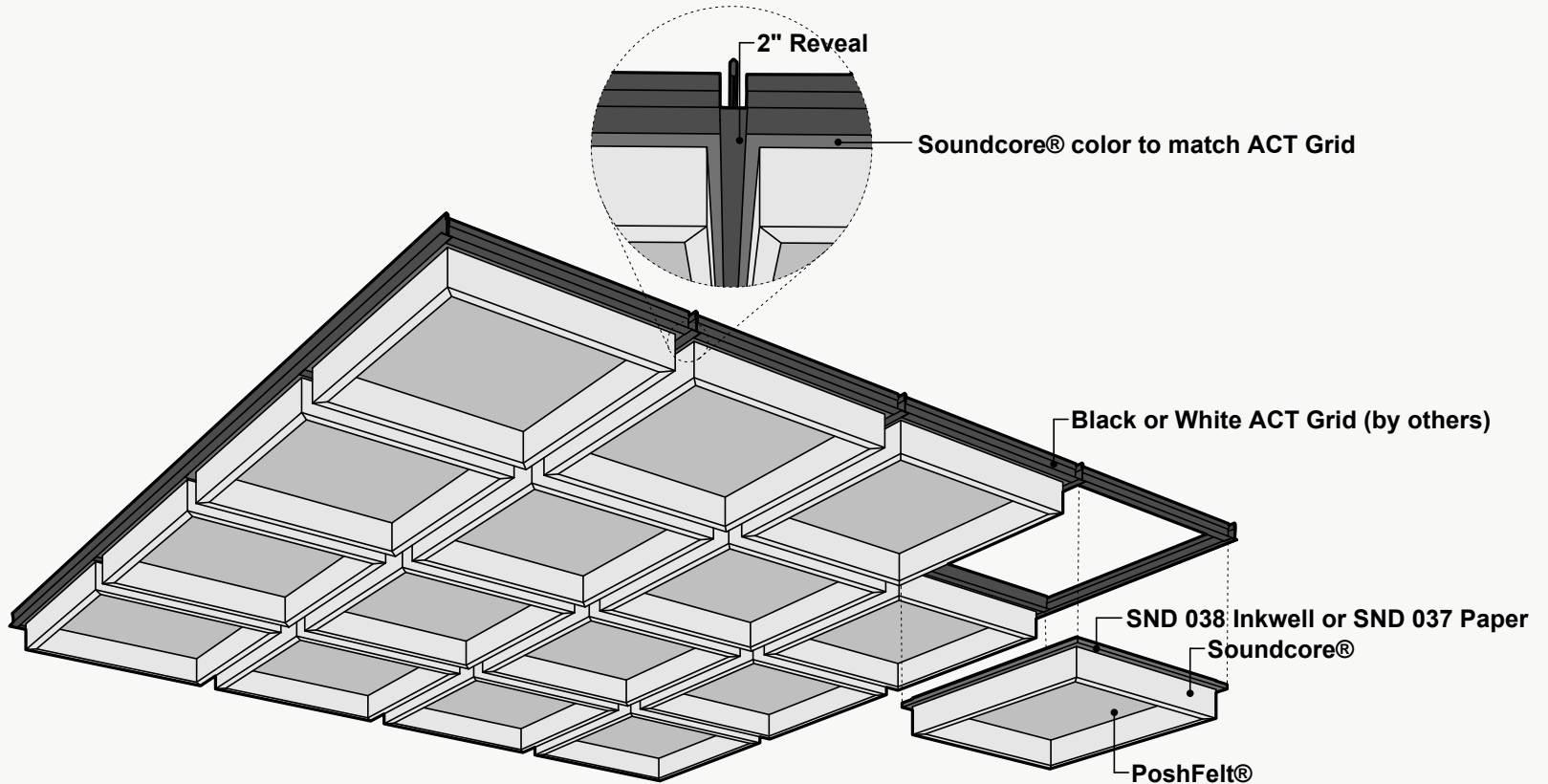
Thickness is independent of material layer selection.



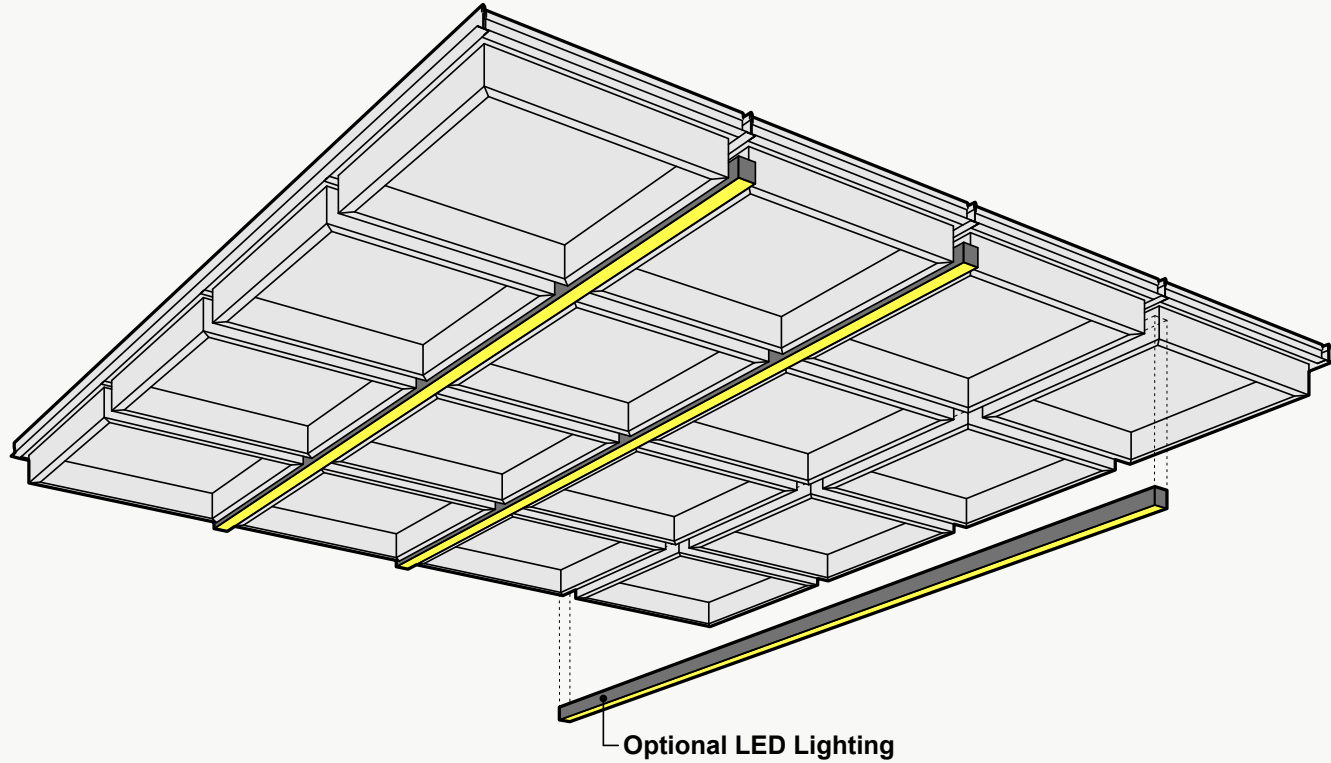
### Custom Opportunity

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

## Product Details



## Lighting Integration

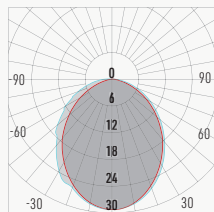


# Lighting Specs

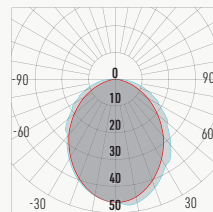
## Lighting Fixture Features:

- + Square profile: 0.93" x 1.00"
- + UL Certified
- + ALCOA 6063 - T5 Aluminum Alloy

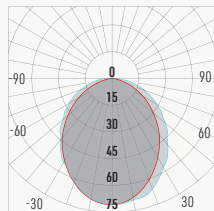
## 98° (average) - Performance Per 1" - Tested at 4200K, 90+ CRI



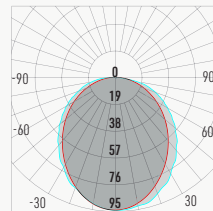
LP1			
CCT	3000K	3500K	4200K
Watts	1.5	1.5	1.5
Lumen	65	65	68
Lumen / W	41	41	43
Ratio	0.95	0.96	1.00



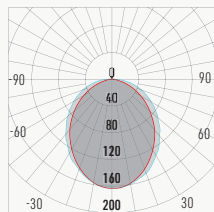
LP2			
CCT	3000K	3500K	4200K
Watts	2.9	2.9	2.9
Lumen	105	106	110
Lumen / W	40	40	42
Ratio	0.95	0.96	1.00



LP3			
CCT	3000K	3500K	4200K
Watts	4.4	4.4	4.4
Lumen	163	165	172
Lumen / W	41	41	43
Ratio	0.95	0.96	1.00



LP4			
CCT	3000K	3500K	4200K
Watts	5.4	5.4	5.4
Lumen	245	248	258
Lumen / W	45	46	48
Ratio	0.95	0.96	1.00



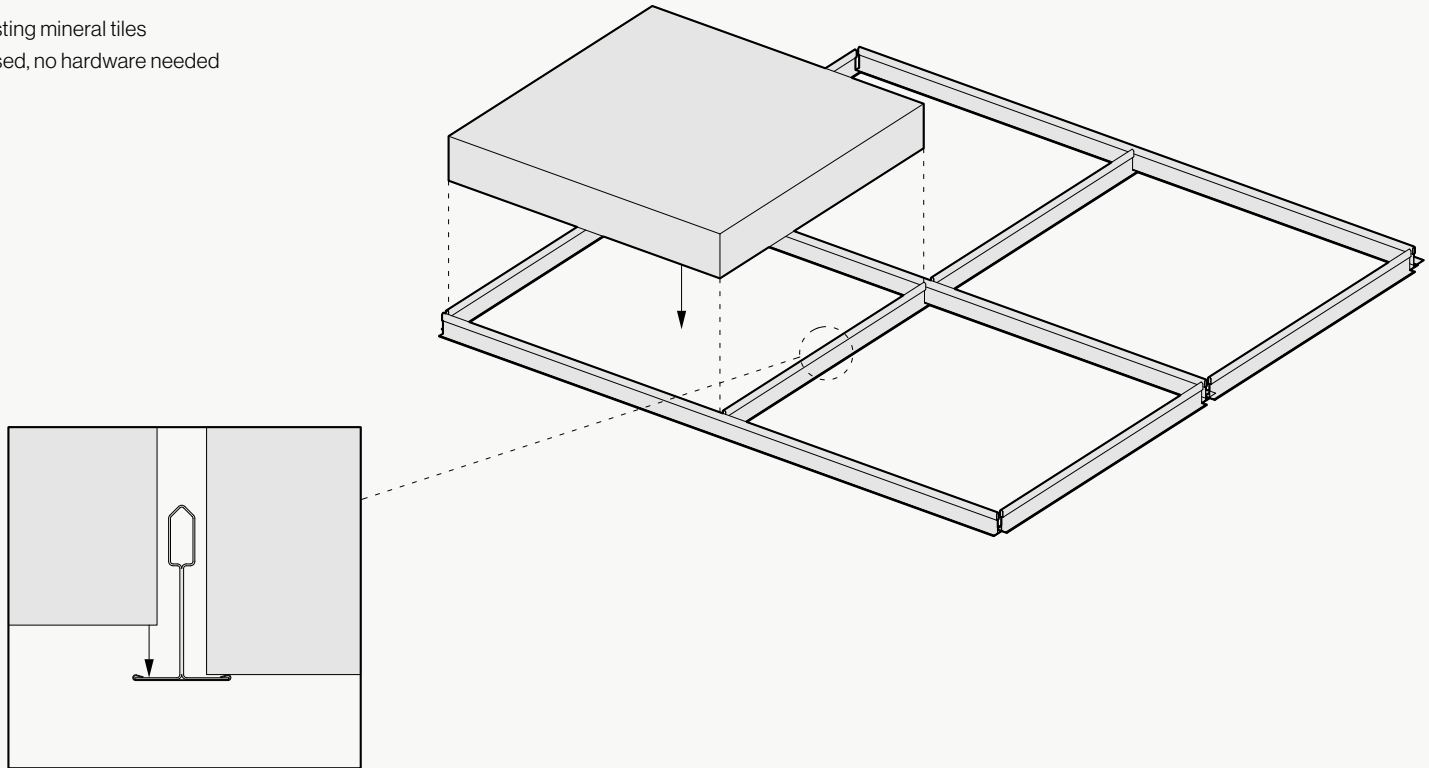
LHP			
CCT	3000K	3500K	4200K
Watts	7.0	7.0	7.0
Lumen	388	392	408
Lumen / W	51	52	54
Ratio	0.95	0.96	1.00

## Installation Options

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

### Drop-In

- + Replaces existing mineral tiles
- + Substrate based, no hardware needed



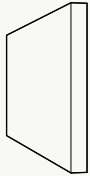
\*Not all listed attachment methods may be applicable to this product.



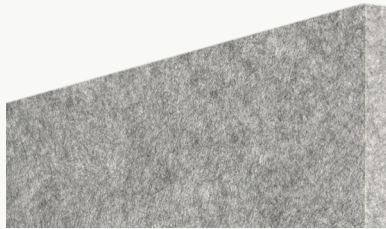
## Material Layers

### Soundcore®

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

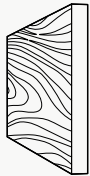


Single Layer  
½" Thickness



### 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.

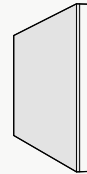


Single Layer  
½" Thickness



### 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



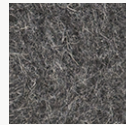
**PSH627**  
Blackberry



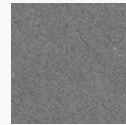
**PSH265**  
Slag



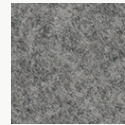
**PSH513**  
Gravel



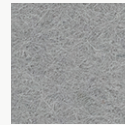
**PSH001**  
Gray Matter



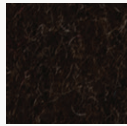
**PSH004**  
Porpoise



**PSH176**  
Warmstone



**PSH512**  
Ash Plume



**PSH180**  
Iron Ore



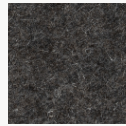
**PSH249**  
French Press



**PSH146**  
Auburn



**PSH521**  
Cocoa



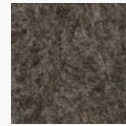
**PSH179**  
Arctic Seal



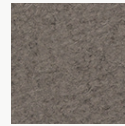
**PSH545**  
Henna



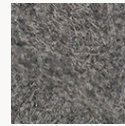
**PSH505**  
Garrigue



**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



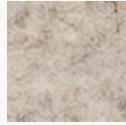
**PSH299**  
Mountain Breeze



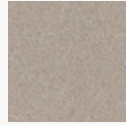
**PSH300**  
Crevasse



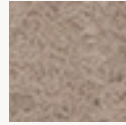
**PSH625**  
Silver Chain



**PSH515**  
Blizzard



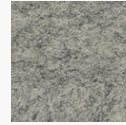
**PSH127**  
Mocha



**PSH635**  
Eggshell



**PSH178**  
Fawn



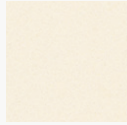
**PSH175**  
Dovetail



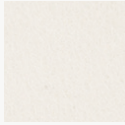
**PSH624**  
Dapple Gray



**PSH609**  
Cityscape



**PSH118**  
Ivory Lace



**PSH174**  
Cotton



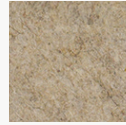
**PSH293**  
Pound Cake



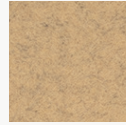
**PSH519\***  
Cupcake



**PSH630**  
Sand Dune



**PSH006**  
Shiitake



**PSH301**  
Tumbleweed



**PSH637**  
Chiffon



**PSH304**  
Sugar Cookie



**PSH541**  
Banana Bread

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



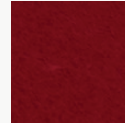
**PSH537**  
Cardinal



**PSH008**  
Bonfire



**PSH308**  
Scarlet



**PSH009**  
Poinsettia



**PSH527**  
Red Velvet



**PSH137**  
Passion Flower



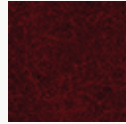
**PSH273**  
Ultraviolet



**PSH649**  
Pomegranate



**PSH617**  
Evening Gown



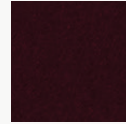
**PSH540**  
Devil's Food



**PSH644**  
Maroon



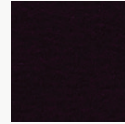
**PSH210**  
Sangria



**PSH211**  
Cherry Chutney



**PSH212**  
Vino



**PSH514**  
Red Wine



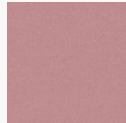
**PSH272**  
Hotwire



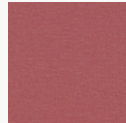
**PSH302**  
Heather Pink



**PSH202**  
Crush



**PSH647**  
Eden Rose



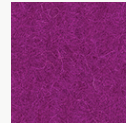
**PSH643**  
Rhododendron



**PSH560**  
Schiava



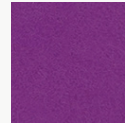
**PSH559**  
Monroe



**PSH544**  
Dragonfruit



**PSH309**  
Allium



**PSH205**  
Mulberry

PoshFelt® | 3mm Thickness



PSH612  
Lilac



PSH646  
Lupine



PSH274  
Amethyst



PSH523  
Violet Sky



PSH546  
Tyrian Plum



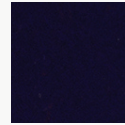
PSH142  
Plum Purple



PSH286  
Viper



PSH241  
Tranquilo



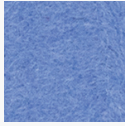
PSH550  
Mariana



PSH277  
Shade



PSH615  
Imagine



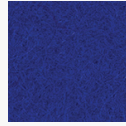
PSH510  
Ozone



PSH237  
Hotspring



PSH508  
Oahu



PSH548  
Ultramarine



PSH160  
Admiral Blue



PSH239  
Speckled Navy



PSH561  
Neptune



PSH645  
Space



PSH614  
Blueberry



PSH502  
Pacific



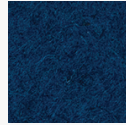
PSH238  
Cobalt



PSH152  
Blue Nile



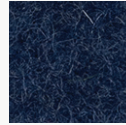
PSH616  
Fountain



PSH516  
Actun



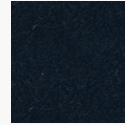
PSH511  
Lagoon



PSH636  
Navy Blue



PSH260  
Twilight



PSH310  
Deep Royal



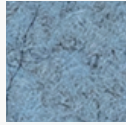
PSH278  
Squid Ink



PSH606  
Midday



PSH306  
Swell



PSH608  
Diamond Dust



PSH605  
Meander



PSH628  
Cozumel



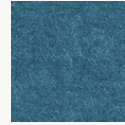
PSH016  
Freshwater



PSH650  
Waterfall



PSH149  
Jamaica Bay



PSH604  
Atlantic



PSH648  
Aegean



PSH639  
Glacier



PSH287  
Sea Breeze



PSH631  
Adriatic



PSH232  
Seaglass



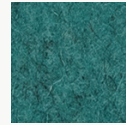
PSH629  
Robin's Egg



PSH517  
Sky Stone



PSH552  
Cancun



PSH642  
Blue Spruce



PSH623  
Steel Gray



PSH564  
Jazz

PoshFelt® | 3mm Thickness



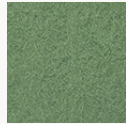
**PSH618**  
Iguana



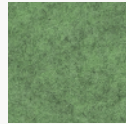
**PSH641**  
Basil



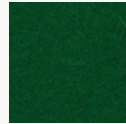
**PSH619**  
Springtime



**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

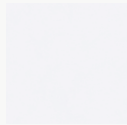


**PSH312**  
Safari

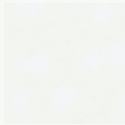


**PSH230**  
Camouflage

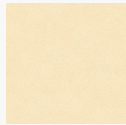
Soundcore® | 1/2" Thickness



**SND019**  
Linen



**SND037**  
Paper



**SND134**  
Oat



**SND135**  
Vanilla Bean



**SND105**  
Sand Dollar



**SND109**  
Macadamia



**SND111**  
Lanai



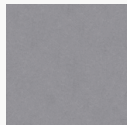
**SND130**  
Buckskin



**SND131**  
Abalone



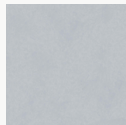
**SND125**  
Chinchilla



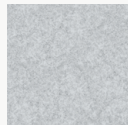
**SND118**  
Anchor



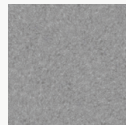
**SND126**  
Wolfhound



**SND110**  
Starry Night



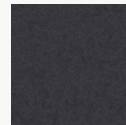
**SND102**  
Morning Fog



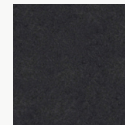
**SND114**  
Lunar Dust



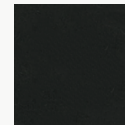
**SND034**  
Granite Peak



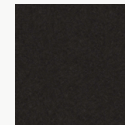
**SND132**  
Cast Iron



**SND103**  
Storm Cloud



**SND038**  
Inkwell



**SND122**  
Briquette



**SND127**  
Burnt Toast



**SND108**  
Ablaze



**SND104**  
Pumpkin



**SND106**  
Goldfinch



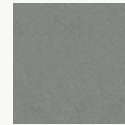
**SND113**  
Gruner



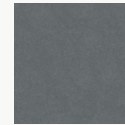
**SND107**  
Grasshopper



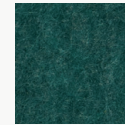
**SND136**  
Clover



**SND129**  
Dried Thyme



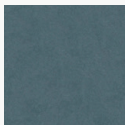
**SND115**  
Mako



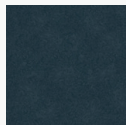
**SND137**  
Cove



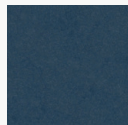
**SND112**  
Tulum



**SND121**  
Apatite



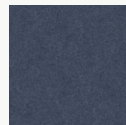
**SND123**  
Chrysocolla



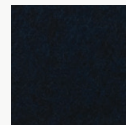
**SND117**  
Serene



**SND124**  
Ice Floe



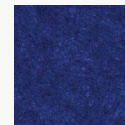
**SND128**  
Arctic Ocean



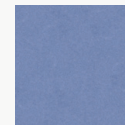
**SND133**  
Galactic



**SND116**  
Blue Marlin



**SND101**  
Commodore



**SND042**  
Denim

Soundcore® Wood Textures | 1/2" Thickness



**SND716**  
Dark Teak



**SND792**  
Dark Oak



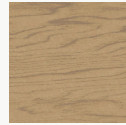
**SND715**  
Dark Cherry



**SND793**  
Vintage Maple



**SND794**  
Warm Teak



**SND714**  
English Walnut



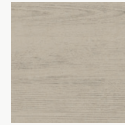
**SND713**  
Honey Walnut



**SND717**  
Warm Oak



**SND790**  
Natural Teak



**SND712**  
Natural Spruce



**SND711**  
Bleached Cherry



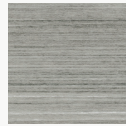
**SND795**  
Light Teak



**SND709**  
White Maple



**SND791**  
Gray Oak



**SND710**  
Gray Teak