

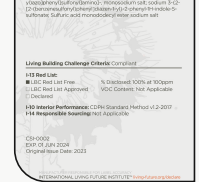
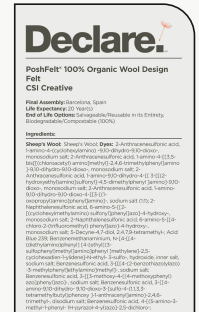
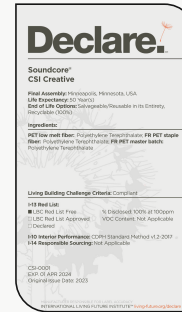
# Product Specifications

<b>Product Name</b>	Plug Surfaces 005
<b>Product ID</b>	SUR-PLG-005
<b>Acoustics</b>	0.75 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.

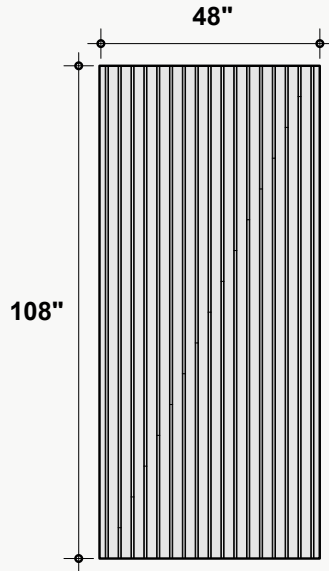


\*Approximate. NRC rating may vary due to product dimensions and spacing.

## Dimensions

### Standard Unit Dimensions

Typical ranges for height and width.

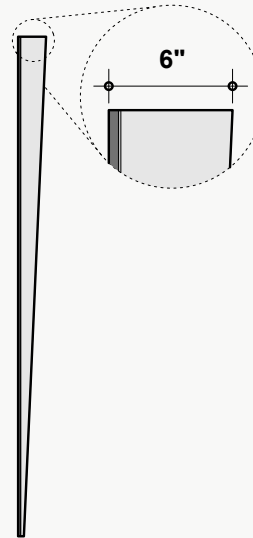


### Custom Opportunity

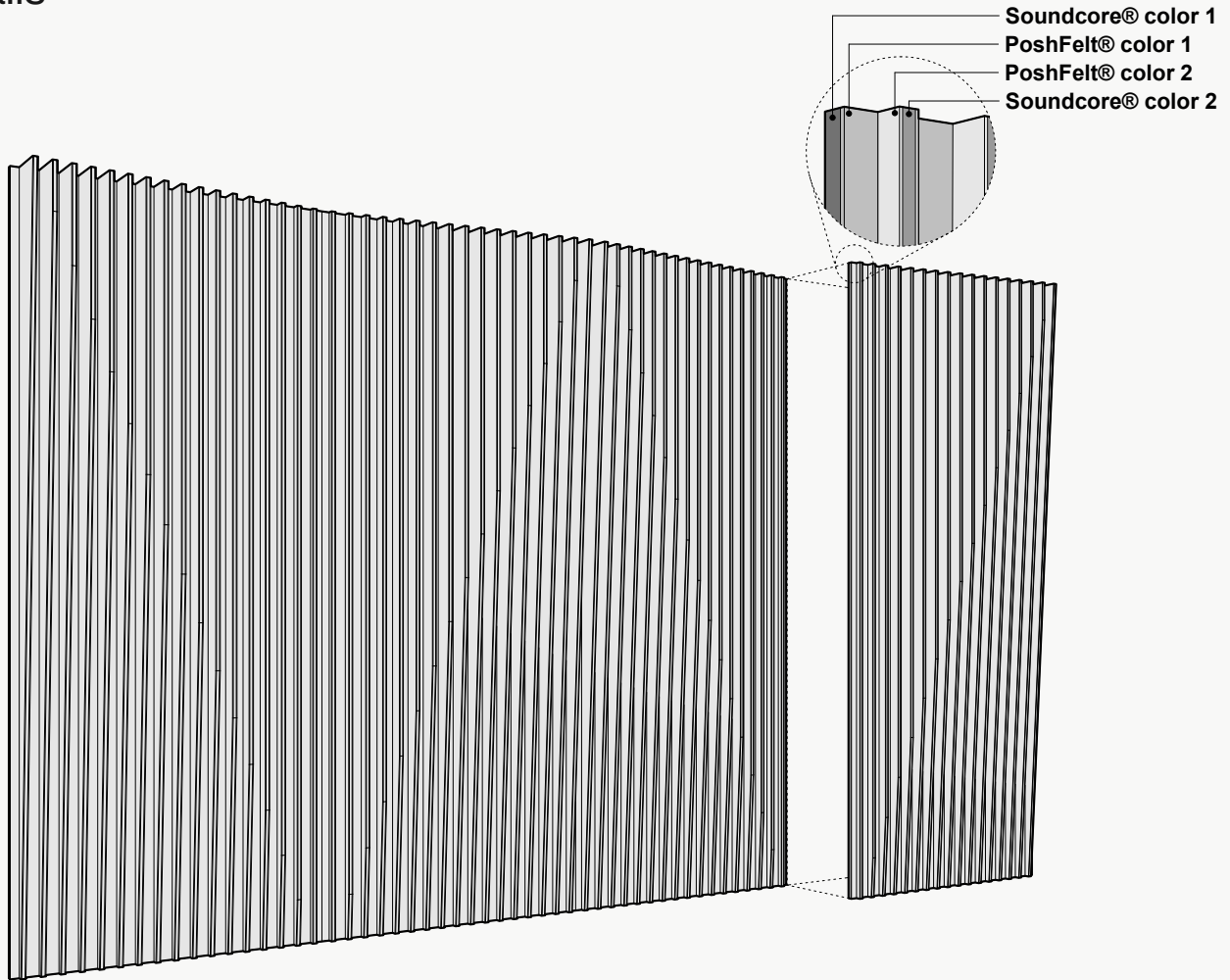
Product dimensions can be manipulated in order to fit your design aesthetic and site conditions.

### Standard Unit Thicknesses

Thickness is independent of material layer selection.



## Product Details



## Installation Options\*

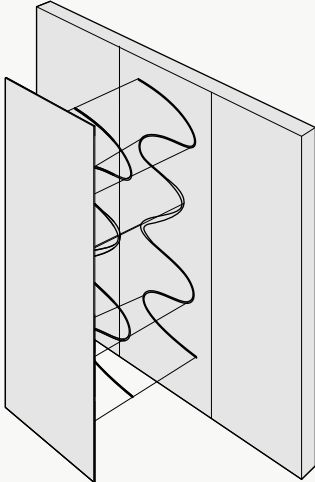
All products and installation methods can be **customized** to meet the unique requirements of your space.

### Adhesive Direct Advantages

Attachment solution using an adhesive to apply directly to an existing surface or substrate.

- + Fastest installation time
- + No gap between target surface and product
- + Lowest profile installation option
- + Easiest to install
- + Most versatile installation option

Available methods: Construction Adhesive, Peel & Stick, Custom

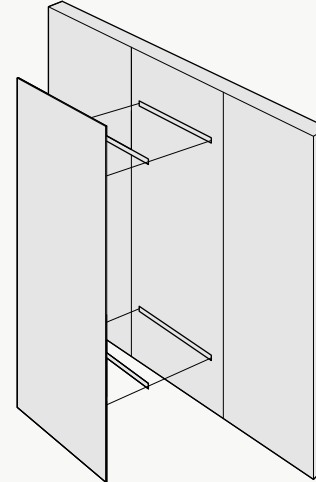


### Mechanical Direct Advantages

Attachment solution using physical hardware to attach to an existing surface or substrate.

- + No clamping or dry time necessary
- + Easy to remove and does not damage the substrate when removed
- + Most appropriate installation solution for heavier products
- + Provides an opportunity for an air gap, which can increase the acoustic value of a product

Available methods: Z-Clips, Panel Clips, Standoffs, Screw & Washer, Magnet, Custom

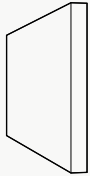


\*Not all listed attachment methods may be applicable to this product.

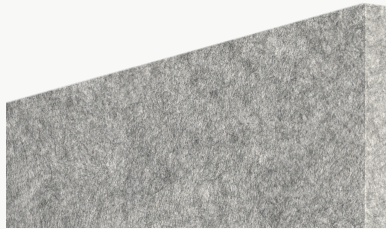
# Material Layers

## 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.

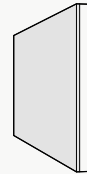


**Single Layer**  
½" Thickness



## 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



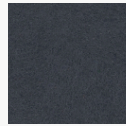
**PSH161**  
Black Swan



**PSH266**  
Koala



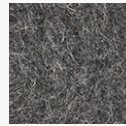
**PSH627**  
Blackberry



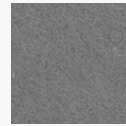
**PSH265**  
Slag



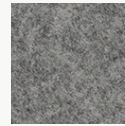
**PSH513**  
Gravel



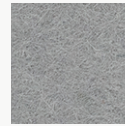
**PSH001**  
Gray Matter



**PSH004**  
Porpoise



**PSH176**  
Warmstone



**PSH512**  
Ash Plume



**PSH545**  
Henna



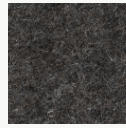
**PSH249**  
French Press



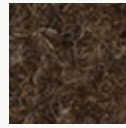
**PSH146**  
Auburn



**PSH521**  
Cocoa



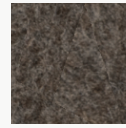
**PSH179**  
Arctic Seal



**PSH180**  
Iron Ore



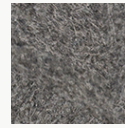
**PSH505**  
Garrigue



**PSH003**  
Otter



**PSH520**  
Silt



**PSH002**  
Heather



**PSH504**  
Earth



**PSH255**  
Tropical Walnut



**PSH269**  
Canyon



**PSH253**  
Toffee



**PSH602**  
Cafe



**PSH281**  
Great Plains



**PSH503**  
Savanna



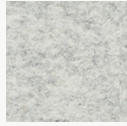
**PSH509**  
Cairo



**PSH621**  
Pan



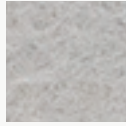
**PSH291**  
Gobi



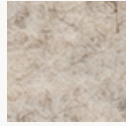
**PSH299**  
Mountain Breeze



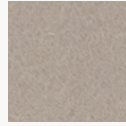
**PSH300**  
Crevasse



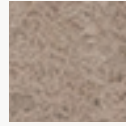
**PSH625**  
Silver Chain



**PSH515**  
Blizzard



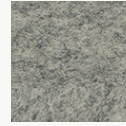
**PSH127**  
Mocha



**PSH635**  
Eggshell



**PSH178**  
Fawn



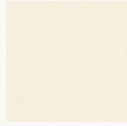
**PSH175**  
Dovetail



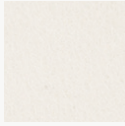
**PSH624**  
Dapple Gray



**PSH609**  
Cityscape



**PSH118**  
Ivory Lace



**PSH174**  
Cotton



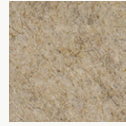
**PSH293**  
Pound Cake



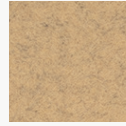
**PSH519\***  
Cupcake



**PSH630**  
Sand Dune



**PSH006**  
Shitake



**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



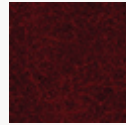
**PSH273**  
Ultraviolet



**PSH649**  
Pomegranate



**PSH617**  
Evening Gown



**PSH540**  
Devil's Food



**PSH644**  
Maroon



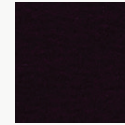
**PSH210**  
Sangria



**PSH211**  
Cherry Chutney



**PSH212**  
Vino



**PSH514**  
Red Wine



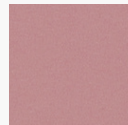
**PSH272**  
Hotwire



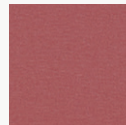
**PSH302**  
Heather Pink



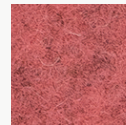
**PSH202**  
Crush



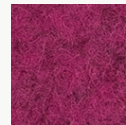
**PSH647**  
Eden Rose



**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



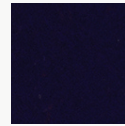
**PSH142**  
Plum Purple



**PSH286**  
Viper



**PSH241**  
Tranquilo



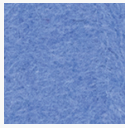
**PSH550**  
Mariana



**PSH277**  
Shade



**PSH615**  
Imagine



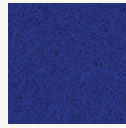
**PSH510**  
Ozone



**PSH237**  
Hotspring



**PSH508**  
Oahu



**PSH548**  
Ultramarine



**PSH160**  
Admiral Blue



**PSH239**  
Speckled Navy



**PSH561**  
Neptune



**PSH645**  
Space



**PSH614**  
Blueberry



**PSH502**  
Pacific



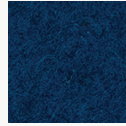
**PSH238**  
Cobalt



**PSH152**  
Blue Nile



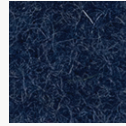
**PSH616**  
Fountain



**PSH516**  
Actun



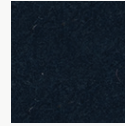
**PSH511**  
Lagoon



**PSH636**  
Navy Blue



**PSH260**  
Twilight



**PSH310**  
Deep Royal



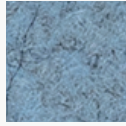
**PSH278**  
Squid Ink



**PSH606**  
Midday



**PSH306**  
Swell



**PSH608**  
Diamond Dust



**PSH605**  
Meander



**PSH628**  
Cozumel



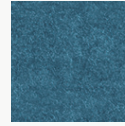
**PSH016**  
Freshwater



**PSH650**  
Waterfall



**PSH149**  
Jamaica Bay



**PSH604**  
Atlantic



**PSH648**  
Aegean



**PSH639**  
Glacier



**PSH287**  
Sea Breeze



**PSH631**  
Adriatic



**PSH232**  
Seaglass



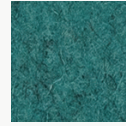
**PSH629**  
Robin's Egg



**PSH517**  
Sky Stone



**PSH552**  
Cancun



**PSH642**  
Blue Spruce



**PSH623**  
Steel Gray



**PSH564**  
Jazz

PoshFelt® | 3mm Thickness



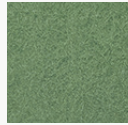
**PSH618**  
Iguana



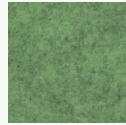
**PSH641**  
Basil



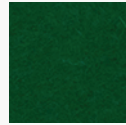
**PSH619**  
Springtime



**PSH213**  
Meadow



**PSH303**  
Feather Moss



**PSH226**  
Grove



**PSH298**  
Peacock



**PSH234**  
Ocean Trench



**PSH311**  
Emerald



**PSH626**  
Evergreen



**PSH225**  
Everglade



**PSH164**  
Fresh Lime



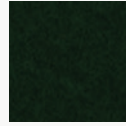
**PSH554**  
Cyber Green



**PSH555**  
Hemlocks



**PSH012**  
Shamrock



**PSH228**  
Forest Haze



**PSH227**  
Succulent



**PSH563**  
Rosemary



**PSH501**  
Mire



**PSH506**  
Bracken



**PSH562**  
Aurora



**PSH556**  
Avocado



**PSH013**  
Parakeet



**PSH611**  
Haybale

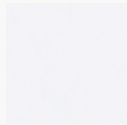


**PSH312**  
Safari

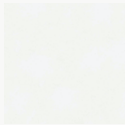


**PSH230**  
Camouflage

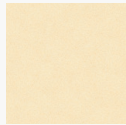
Soundcore® | 1/2" Thickness



**SND019**  
Linen



**SND037**  
Paper



**SND134**  
Oat



**SND135**  
Vanilla Bean



**SND105**  
Sand Dollar



**SND109**  
Macadamia



**SND111**  
Lanai



**SND130**  
Buckskin



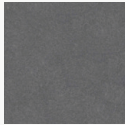
**SND131**  
Abalone



**SND125**  
Chinchilla



**SND118**  
Anchor



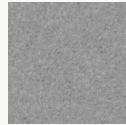
**SND126**  
Wolfhound



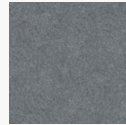
**SND110**  
Starry Night



**SND102**  
Morning Fog



**SND114**  
Lunar Dust



**SND034**  
Granite Peak



**SND132**  
Cast Iron



**SND103**  
Storm Cloud



**SND038**  
Inkwell



**SND122**  
Briquette



**SND127**  
Burnt Toast



**SND108**  
Ablaze



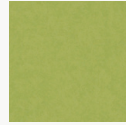
**SND104**  
Pumpkin



**SND106**  
Goldfinch



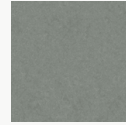
**SND113**  
Gruner



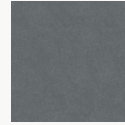
**SND107**  
Grasshopper



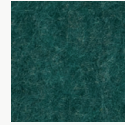
**SND136**  
Clover



**SND129**  
Dried Thyme



**SND115**  
Mako



**SND137**  
Cove



**SND112**  
Tulum



**SND121**  
Apatite



**SND123**  
Chrysocolla



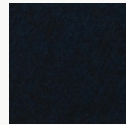
**SND117**  
Serene



**SND124**  
Ice Floe



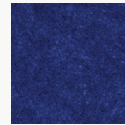
**SND128**  
Arctic Ocean



**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



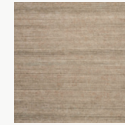
**SND714**  
English Walnut



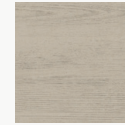
**SND713**  
Honey Walnut



**SND717**  
Warm Oak



**SND790**  
Natural Teak



**SND712**  
Natural Spruce



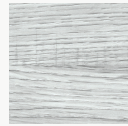
**SND711**  
Bleached Cherry



**SND795**  
Light Teak



**SND709**  
White Maple



**SND791**  
Gray Oak



**SND710**  
Gray Teak