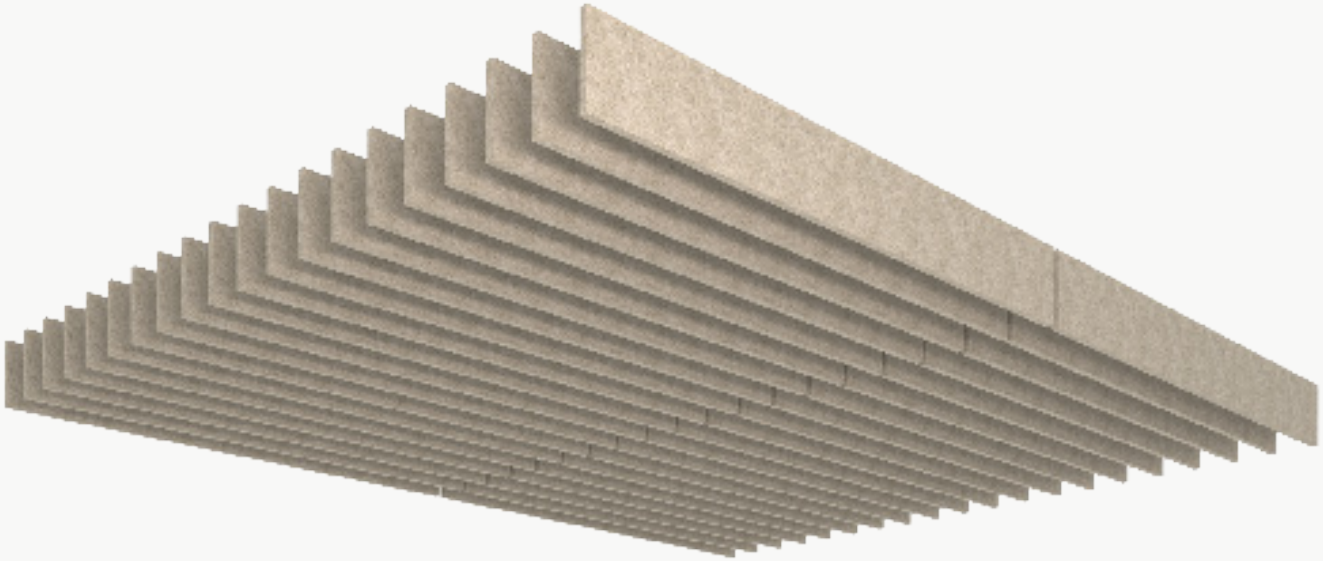


CSI Creative

SINGLE PLUS BAFFLES 001

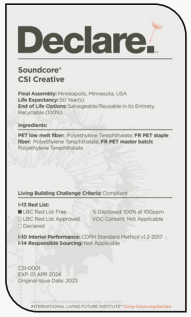
BFL-SGP-001

Product Specifications

Product Name	Single Plus Baffles 001
Product ID	BFL-SGP-001
Acoustics	1.20 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®	**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.


Declare.

Soundcore®
CSI Creative

Final Assembly: Minneapolis, Minnesota, USA
Life Expectancy: 50 Year(s)
End of Life Options: Salvageable/Reusable in its Entirety, Recyclable (100%)

Ingredients:

PET low melt fiber: Polyethylene Terephthalate; FR PET staple fiber: Polyethylene Terephthalate; FR PET master batch: Polyethylene Terephthalate

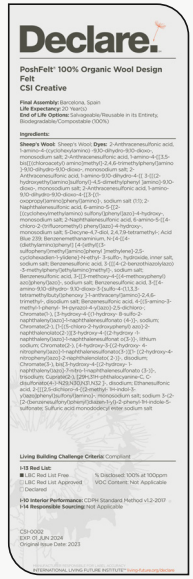
Living Building Challenge Criteria: Compliant

I-13 Red List:
■ LBC Red List Free — % Disclosed: 100% at 100ppm
□ LBC Red List Approved — VOC Content: Not Applicable
□ Declared

I-10 Interior Performance: CDPH Standard Method v1.2-2017
I-14 Responsible Sourcing: Not Applicable

CSI-0001
EXP. 01 APR 2024
Original Issue Date: 2023

INTERNATIONAL LIVING FUTURE INSTITUTE


Declare.

PoshFelt® 100% Organic Wool Design Felt
CSI Creative

Final Assembly: Barcelona, Spain
Life Expectancy: 20 Year(s)
End of Life Options: Salvageable/Reusable in its Entirety, Biodegradable/Compostable (100%)

Ingredients:

Sheep's Wool; Dyes: 2-Anthracenesulfonic acid, 1-amino-4-(cyclohexylamino)-9,10-dihydro-9,10-dioxo-, monosodium salt; 2-Anthracenesulfonic acid, 1-amino-4-[[3,5-bis[(trihexacetyl) amino]methyl]-2,4,6-trimethylphenyl]amino 9,10-dihydro-9,10-dioxo-, monosodium salt; 2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-[[3-[(2-hydroxyethyl)amino]sulfonyl]-4,5-dimethylphenyl]amino]-9,10-dioxo-, monosodium salt; 2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-9,10-dioxo-4-[[3-[(1-oxopropyl)amino]phenyl]amino] -, sodium salt (1:1); 2-Naphthalenesulfonic acid, 6-amino-5-[[2-[(cyclohexylmethylamino) sulfonyl]phenyl]azo]-4-hydroxy-, monosodium salt; 2-Naphthalenesulfonic acid, 6-amino-5-[[4-(cyclohexylmethylamino) sulfonyl]phenyl]azo]-4-hydroxy-, monosodium salt; 5-Decyne-4,7-diol, 2,4,7,9-tetramethyl-; Acid Blue 239; Benzenemethanaminium, N-[4-[[4-(diethylamino)phenyl] [4-(ethyl[(3-sulfophenyl)methyl]amino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl- 3-sulfo-, hydroxide, inner salt, sodium salt; Benzenesulfonic acid, 3-[[2,4-[2-benzothiazolylazo]-3-methylphenyl]ethylamino]methyl]- , sodium salt; Benzenesulfonic acid, 3-[[3-methoxy-4-[(4-methoxyphenyl) azo]phenyl]azo]-, sodium salt; Benzenesulfonic acid, 3-[(4-amino-9,10-dihydro- 9,10-dioxo-5-[sulfo-4[(1,3,3-trimethyl-2-indolinylidene)methyl]-2,4,6-trimethyl- , disodium salt; Benzenesulfonic acid, 4-[(3-amino-3-methyl-1-phenyl- 1H-pyrazol-4-yl)azo]-2,5-dichloro-; Chromate(3-), [3-hydroxy-4-[(1-hydroxy- 8-sulfo-2-naphthalenyl)azo]-1-naphthalenesulfonato (4-)]-, sodium; Chromate(2-), [1-[(5-chloro-2-hydroxyphenyl)-azo]-2-naphtalenolato-2-[[3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-1-naphthalenesulfonat -o(2-)]-, lithium sodium; Chromate(2-), [4-hydroxy-3-[(2-hydroxy- 4-nitrophenyl)azo]-7-nitro-1-naphthalenesulfonato (3-)][4-hydroxy-4-nitrophenyl)azo]-2-naphthalenesulfonato (3-)]-, disodium; Chromate(3-), bis[3-hydroxy-4-[(2-hydroxy- 1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato (3-)]-, trisodium; Cuprate(2-), [29H,31H-phthalocyanine-C, C-disulfonato(4-)-N29,N30,N31,N32]-, disodium; Ethanesulfonic acid, 2-[[2,5-dichloro-4-[[2-methyl- 1H-indol-3-yl]azo][sulfophenyl]amino]- , monosodium salt; sodium 3-[(2-[2-(benzenesulfonyl)phenyl]diazen-1-yl)-2-phenyl-1H-indole-5-sulfonate; Sulfuric acid monododecyl ester sodium salt

Living Building Challenge Criteria: Compliant

I-13 Red List:
■ LBC Red List Free — % Disclosed: 100% at 100ppm
□ LBC Red List Approved — VOC Content: Not Applicable
□ Declared

I-10 Interior Performance: CDPH Standard Method v1.2-2017
I-14 Responsible Sourcing: Not Applicable

CSI-0002
EXP. 01 JUN 2024
Original Issue Date: 2023

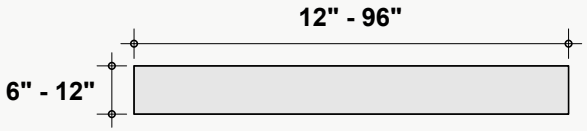
INTERNATIONAL LIVING FUTURE INSTITUTE

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

Dimensions

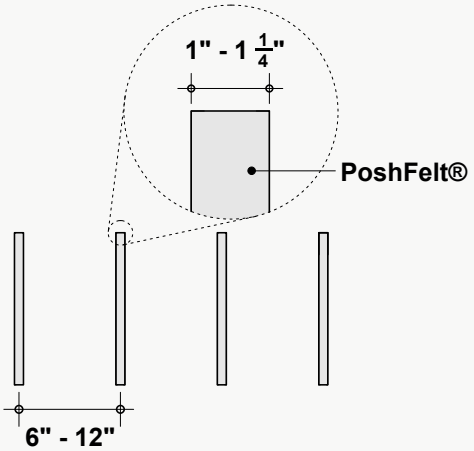
Standard Unit Dimensions

Typical ranges for length and height.



Standard Unit Thicknesses

Thickness is dependent on material layer selection.



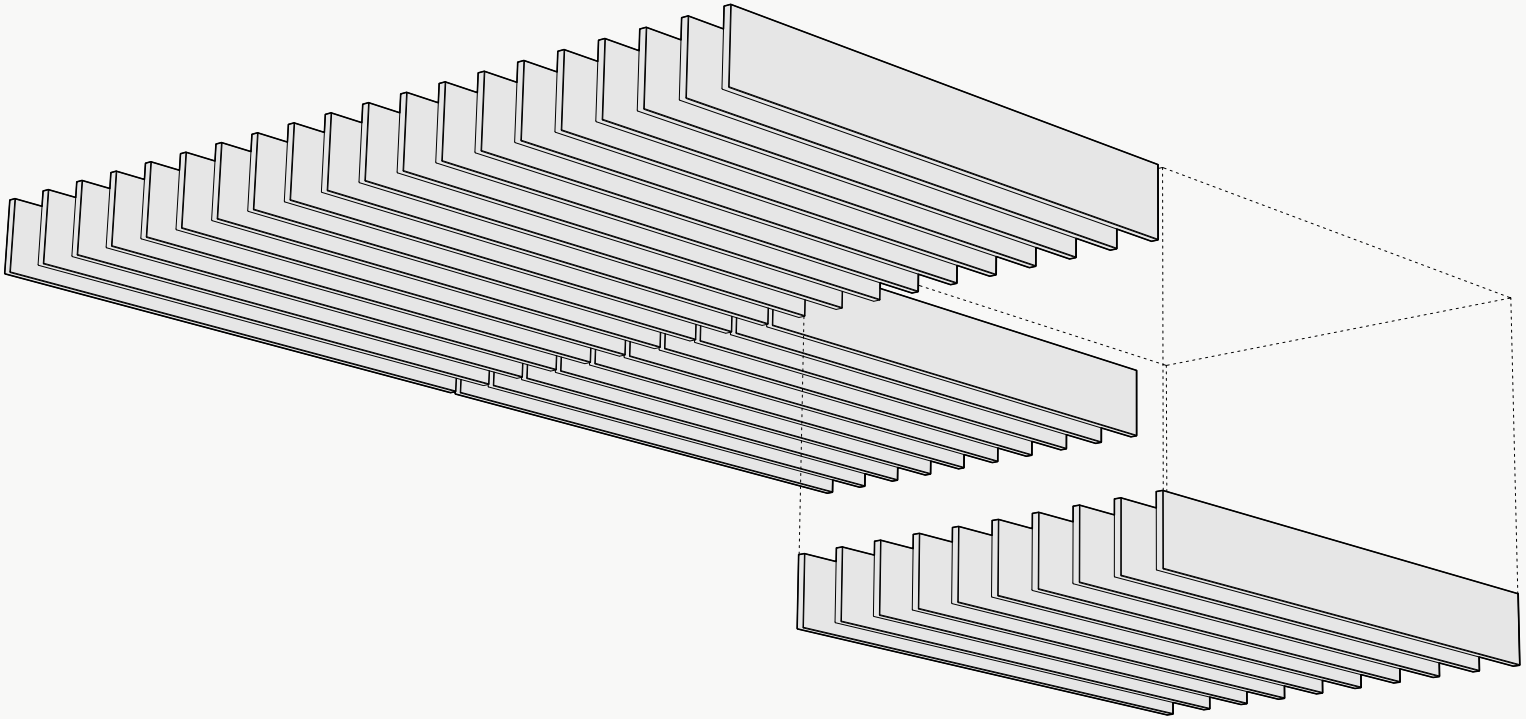
Custom Opportunity

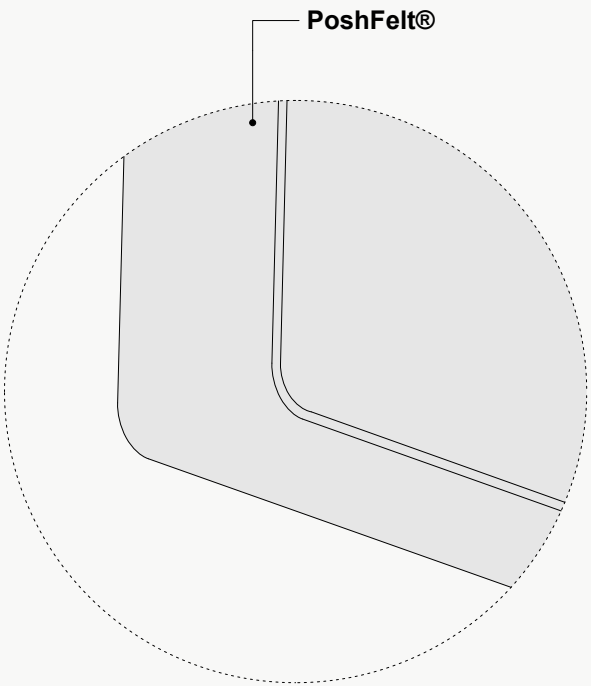
Product dimensions can be manipulated in order to fit your design aesthetic and site conditions.

On-Center Spacing

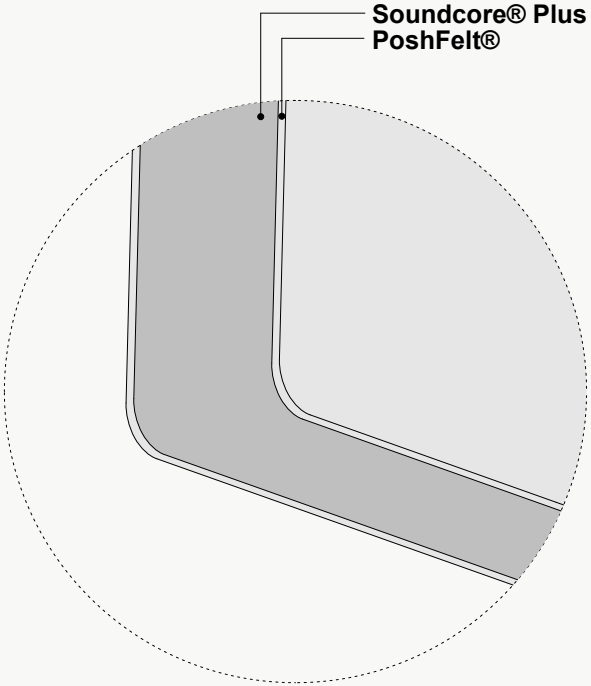
Our standard product spacing is 6”-12” on-center. Acoustic performance of the product improves as spacing is reduced.

Product Details





Wrapped edge



Exposed edge

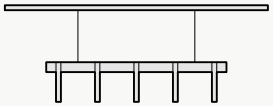
Installation Options

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

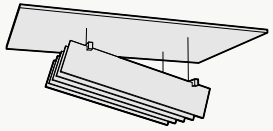
Rail Suspension Advantages

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.

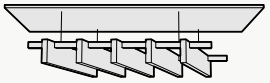
Pre-Defined Spacing



Consistent Angle



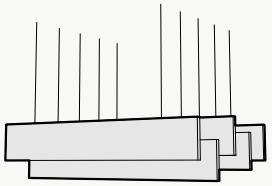
Non-Perpendicular Arrangements



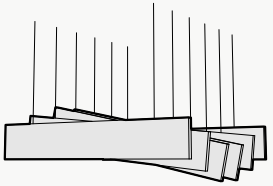
Individual Suspension Advantages

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.

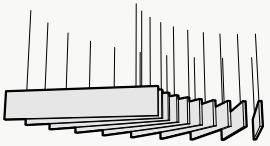
Height Variation



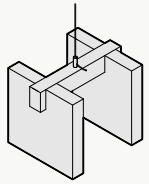
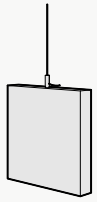
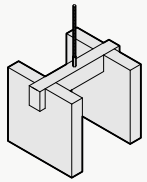
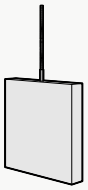
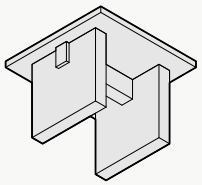
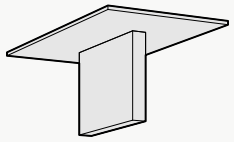
Angle Variation



Non-Linear Arrangements



Attachment Methods*

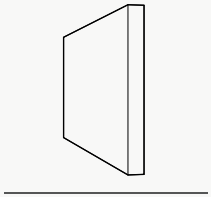
	Rail Suspension	Individual Suspension
Aircraft Cable + Fastest/easiest height adjustment + Largest height adjustment range + Height and angle versatility + Accommodates uneven ceiling surfaces and MEP		
Threaded Rod + Reduced product sway + Height and angle versatility + Accommodates uneven ceiling surfaces 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 Plus®

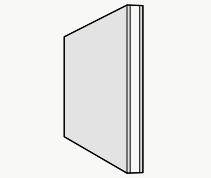
Our recycled PET felt creates an acoustic barrier, defending against wandering white noise and irritating echoes. Soundcore Plus® is our line of extra-thick PET Felt, providing additional acoustic benefits and a larger visual impact.



Single Layer
1" Thickness

PoshFelt® Exposed Edge

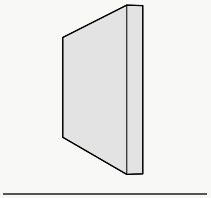
100% organic, natural wool design felt brings out the best experience in your space with color, comfort, and simple sustainability. Exposed edge products leave the Soundcore® layer uncovered, allowing for unique color combinations.



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

PoshFelt® Wrapped Edge

Wrapped edge products use additional PoshFelt® material to hide the Soundcore® layer, allowing for a uniform look across the entire product.



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

PoshFelt® | 3mm Thickness

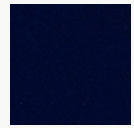
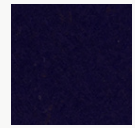
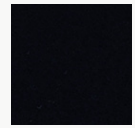
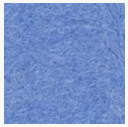
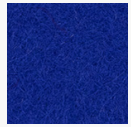
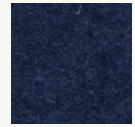
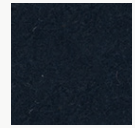
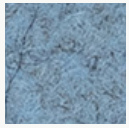
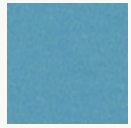
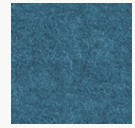
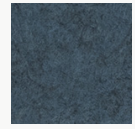
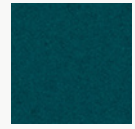
PSH005 Black Beauty	**PSH161** Black Swan	**PSH266** Koala	**PSH627** Blackberry	**PSH265** Slag	**PSH513** Gravel	**PSH001** Gray Matter	**PSH004** Porpoise	**PSH176** Warmstone	**PSH512** Ash Plume
PSH545 Henna	**PSH249** French Press	**PSH146** Auburn	**PSH521** Cocoa	**PSH179** Arctic Seal	**PSH180** 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	**PS647** 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

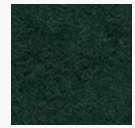
PSH303
Feather Moss

PSH226
Grove

PSH298
Peacock

PSH234
Ocean Trench

PSH311
Emerald



PSH626
Evergreen

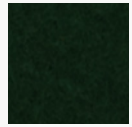
PSH225
Everglade

PSH164
Fresh Lime

PSH554
Cyber Green

PSH555
Hemlocks

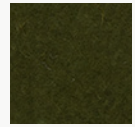
PSH012
Shamrock



PSH228
Forest Haze

PSH227
Succulent

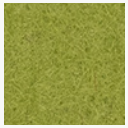
PSH563
Rosemary



PSH501
Mire

PSH506
Bracken

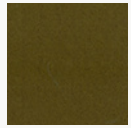
PSH562
Aurora



PSH556
Avocado

PSH013
Parakeet

PSH611
Haybale



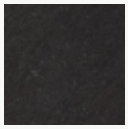
PSH312
Safari

PSH230
Camouflage

Soundcore® Plus | 1" Thickness

SND900
Polar

SND901
Sterling



SND902
Anthracite

SND903
Quartz

SND904
Timber Wolf

SND905
Feldspar

Soundcore® Plus *Special Order* | 1" Thickness

SND912
Snapper

SND913
Cherry

SND914
Zinnia

SND916
Starfruit

SND915
Honeysuckle

SND917
Vintage Mint

SND918
Palawan

SND919
Azure

SND920
Blue Racer

SND922
Hyacinth

SND921
Currant

SND923
Bell Flower

SND911
Blush

SND906
Sandy Marble

SND907
Mule Deer

SND908
Fern Moss

SND909
Serpent

SND910
Cypress