

# **STACKED SURFACES 021**



SUR-STK-021

# **Product Specifications**

Product Name	Stacked Surfaces 021
Product ID	SUR-STK-021
Acoustics	0.45 - 0.80 NRC*
Lead Time	Lead time is dependent on project size. Contact us for more information.
Durability	Contract

Warranty	Comes with industry-leading standard warranty.
Flammability	ASTM E84: Class A
Custom	Custom colors and manufacturing services available. Additional charges and lead times may apply.
	Vacuum occasionally to remove airborne dust or debris. Mild detergents or soaps may be used to remove stains. For detailed care instructions, refer to the 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.







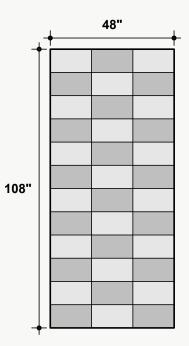
\*Approximate. NRC rating may vary due to product dimensions and spacing.



## **Technical Drawings**

### **Standard Dimensions**

Typical ranges for height and width.

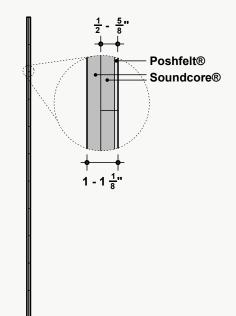


### **Custom Opportunity**

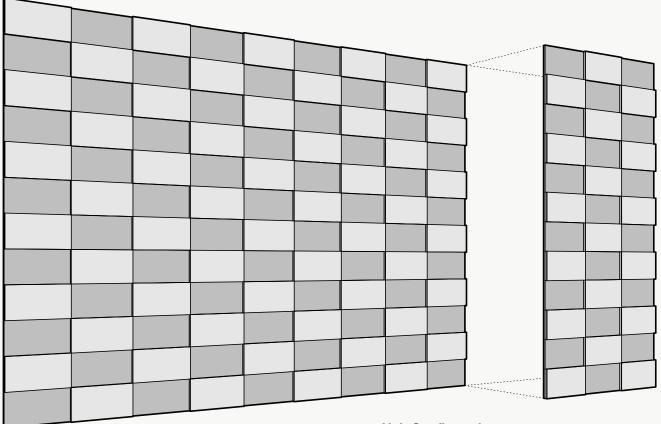
Product dimensions can be manipulated in order to fit your design aesthetic and site conditions.

#### **Standard Thickness**

Thickness is dependent on material layer selection.







#### **Unit Configuration**

The configuration shown is suggested but can be customized to reflect your design intent and the needs of your space.



### 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

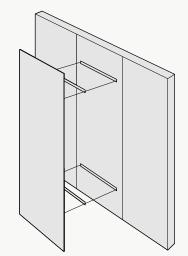
Available methods: Construction Adhesive, Peel & Stick, Custom

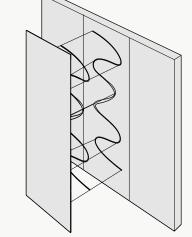
#### **Mechanical Direct Advantages**

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





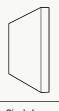
\*Not all listed attachment methods may be applicable to this product.



# **Material Layers**

#### Soundcore<sup>®</sup>

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





Single Layer 1/2" Thickness

#### Soundcore<sup>®</sup> 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.

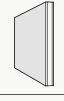


Single Layer 1/2" Thickness



### PoshFelt® Exposed Edge

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



Multi-Layer Adds 1/8"-1/4" to Material Thickness





PSH005 Black Beauty	PSH161 Black Swan	<b>PSH266</b> Koala	PSH001 Gray Matter	PSH176 Warmstone	PSH627 Blackberry	PSH265 Slag	PSH513 Gravel	PSH512 Ash Plum	PSH004 Porpoise
PSH625 Silver Chain	PSH609 Cityscape	PSH300 Crevasse	PSH299 Mountain Breeze	PSH515 Blizzard	PSH175 Dovetail	PSH624 Dapple Gray	PSH127 Mocha	PSH635 Eggshell	PSH178 Fawn
PSH520 Silt	PSH002 Heather	PSH003 Otter	PSH179 Arctic Seal	PSH180 Iron Ore	PSH545 Henna	PSH249 French Press	PSH248 Mink	PSH531 Garnet	PSH146 Auburn
PSH521 Cocoa	PSH269 Canyon	PSH253 Toffee	PSH602 Cafe	PSH268 Gingerbread	PSH255 Tropical Walnut	PSH504 Earth	PSH505 Garrigue	PSH503 Savanna	PSH509 Cairo
PSH621 Pan	PSH281 Great Plains	<b>PSH291</b> Gobi	PSH630 Sand Dune	<b>PSH006</b> Shiitake	PSH519 Cupcake	PSH118 Ivory Lace	PSH174 Cotton	PSH293 Pound Cake	PSH637 Chiffon



<b>PSH304</b>	PSH301	<b>PSH541</b>	PSH622	<b>PSH215</b>	<b>PSH305</b>	<b>PSH216</b>	PSH015	PSH217	PSH507
Sugar Cookie	Tumbleweed	Banana Bread	Corn	Raincoat	Dandelion	Lion's Den	Honey	Citrine	Hive
PSH634	<b>PSH261</b>	PSH638	PSH549	<b>PSH295</b>	<b>PSH610</b>	PSH632	PSH251	PSH218	<b>PSH532</b>
Amber	Pale Ale	Sunflower	Medallion	Sunrise Peach	Coral	Peach	Summer Dream	Citrus	Harvest
								tine Produ	
PSH014	PSH307	PSH633	PSH245	PSH525	PSH640	PSH528	<b>PSH296</b>	PSH220	PSH530
Knockout Orange	Orange Nectar	Clementine	Fire Agate	Olympus	Rusted	Ferrous	Paprika	Red Earth	Hot Iron
PSH537	PSH535	PSH139	PSH008	PSH308	PSH009	PSH540	PSH527	PSH644	<b>PSH539</b>
Cardinal	Guppy	Cayenne	Bonfire	Scarlet	Poinsettia	Devil's Food	Red Velvet	Maroon	Mahogany
PSH210	PSH211	PSH212	PSH514	PSH617	PSH649	PSH273	PSH137	PSH272	PSH302
Sangria	Cherry Chutney	Vino	Red Wine	Evening Gown	Pomegranate	Ultraviolet	Passion Flower	Hotwire	Heather Pink



<b>PSH292</b>	PSH202	<b>PSH560</b>	<b>PS647</b>	PSH643	PSH559	<b>PSH544</b>	<b>PSH309</b>	PSH205	<b>PSH546</b>
Sakura Mist	Crush	Schiava	Eden Rose	Rhododendron	Monroe	Dragonfruit	Allium	Mulberry	Tyrian Plum
PSH142	<b>PSH523</b>	PSH612	PSH286	PSH646	PSH274	PSH275	<b>PSH241</b>	<b>PSH550</b>	PSH277
Plum Purple	Violet Sky	Lilac	Viper	Lupine	Amethyst	Skyfall	Tranquilo	Mariana	Shade
<b>PSH310</b>	PSH160	PSH561	PSH239	PSH548	PSH645	PSH508	PSH510	PSH615	PSH614
Deep Royal	Admiral Blue	Neptune	Speckled Navy	Ultramarine	Space	Oahu	Ozone	Imagine	Blueberry
PSH636	PSH278	PSH260	PSH601	PSH616	PSH604	PSH237	PSH238	PSH516	PSH502
Navy Blue	Squid Ink	Twilight	Royalty	Fountain	Atlantic	Hotspring	Cobalt	Actun	Pacific
PSH511	PSH152	<b>PSH149</b>	PSH623	PSH648	PSH236	PSH016	PSH306	PSH608	PSH605
Lagoon	Blue Nile	Jamaica Bay	Steel Gray	Aegean	Aquamarine	Freshwater	Swell	Diamond Dust	Meander



#### Stacked Surfaces 021 | SUR-STK-021

<b>PSH639</b>	<b>PSH606</b>	PSH650	<b>PSH287</b>	PSH628	PSH631	PSH552	PSH564	<b>PSH517</b>	PSH232
Glacier	Midday	Waterfall	Sea Breeze	Cozumel	Adriatic	Cancun	Jazz	Sky Stone	Seaglass
<b>PSH641</b>	<b>PSH629</b>	PSH642	<b>PSH618</b>	PSH213	PSH303	PSH619	PSH223	PSH164	PSH225
Basil	Robin's Egg	Blue Spruce	Iguana	Meadow	Feather Moss	Springtime	Matrix	Fresh Lime	Everglade
PSH226	PSH298	PSH234	PSH311	PSH626	PSH553	PSH228	PSH227	PSH563	PSH555
Grove	Peacock	Ocean Trench	Emerald	Evergreen	Conifer	Forest Haze	Succulent	Rosemary	Hemlocks
PSH012	PSH554	PSH501	PSH506	PSH312	<b>PSH611</b>	PSH230	PSH556	PSH562	PSH013
Shamrock	Cyber Green	Mire	Bracken	Safari	Haybale	Camouflage	Avocado	Aurora	Parakeet



Soundcore® | 1/2" Thickness

SND019 Linen	SND037 Paper	SND135 Oat	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	SND129 Dried Thyme	SND115 Mako	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



SND711

Bleached Cherry





SND795

Light Teak







SND709 White Maple



SND791 Gray Oak

SND793

Vintage Maple



SND794

Warm Teak

Gray Teak



SND714

English Walnut



SND713

Honey Walnut



SND717

Warm Oak





SND790 Natural Teak

SND712 Natural Spruce

