

FOLDED SURFACES 018



SUR-FLD-018

Product Specifications

Product Name	Folded Surfaces 018
Product ID	SUR-FLD-018
Acoustics	0.65 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 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 dyelots and inconsistencies may be more prominent in volumes that exceed the normal commercial standard.







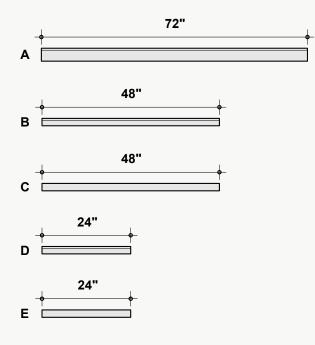
*Approximate. NRC rating may vary due to product dimensions and spacing.



Technical Drawings

Standard Dimensions

Typical ranges for module length.

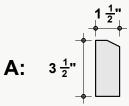


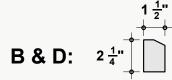
Custom Opportunity

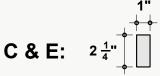
Product dimensions can be manipulated in order to fit your design aesthetic and site conditions.

Standard Width and Thickness

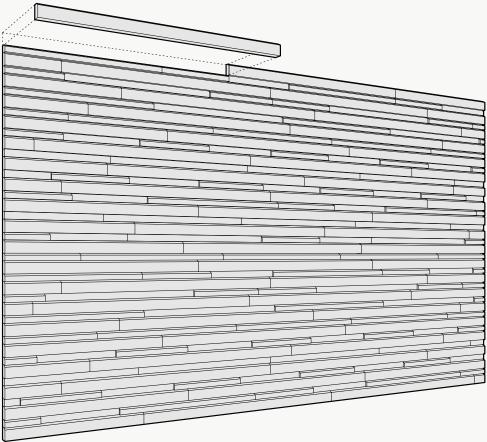
Dimensions are independent of material layer selection.









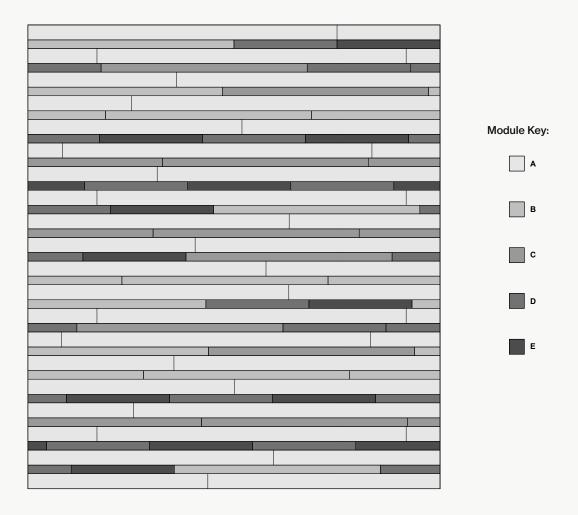


Unit Configuration

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



Configurations



Creative

Installation Options

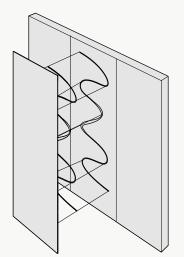
All products and installation methods can be customized to meet the unique requirements of your space.

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

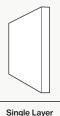


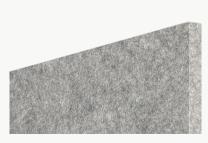


Material Layers

Soundcore®

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

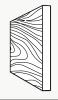




1/2" Thickness

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.

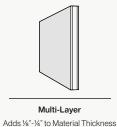


Single Layer ½" Thickness



PoshFelt® Exposed Edge

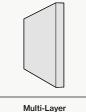
100% organic, natural wool design felt brings out the best experience in your space with color, comfort, and simple sustainability. Exposed edge baffles leave the Soundcore® layer uncovered, allowing for unique color combinations.





PoshFelt® Wrapped Edge

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



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





PSH005	PSH161	PSH266	PSH001	PSH176	PSH627	PSH265	PSH513	PSH512	PSH004
Black Beauty	Black Swan	Koala	Gray Matter	Warmstone	Blackberry	Slag	Gravel	Ash Plum	Porpoise
PSH625	PSH609	PSH300	PSH299	PSH515	PSH175	PSH624	PSH127	PSH635	PSH178
Silver Chain	Cityscape	Crevasse	Mountain Breeze	Blizzard	Dovetail	Dapple Gray	Mocha	Eggshell	Fawn
PSH520	PSH002	PSH003	PSH179	PSH180	PSH545	PSH249	PSH248	PSH531	PSH146
Silt	Heather	Otter	Arctic Seal	Iron Ore	Henna	French Press	Mink	Garnet	Auburn
		4							
PSH521	PSH269	PSH253	PSH602	PSH268	PSH255	PSH504	PSH505	PSH503	PSH509
Cocoa	Canyon	Toffee	Cafe	Gingerbread	Tropical Walnut	Earth	Garrigue	Savanna	Cairo
PSH621	PSH281	PSH291	PSH630	PSH006	PSH519	PSH118	PSH174	PSH293	PSH637
Pan	Great Plains	Gobi	Sand Dune	Shiitake	Cupcake	Ivory Lace	Cotton	Pound Cake	Chiffon



PSH304	PSH301	PSH541	PSH622	PSH215	PSH305	PSH216	PSH015	PSH217	PSH507
Sugar Cookie	Tumbleweed	Banana Bread	Corn	Raincoat	Dandelion	Lion's Den	Honey	Citrine	Hive
PSH634	PSH261	PSH638	PSH549	PSH295	PSH610	PSH632	PSH251	PSH218	PSH532
Amber	Pale Ale	Sunflower	Medallion	Sunrise Peach	Coral	Peach	Summer Dream	Citrus	Harvest
									Ext.
PSH014	PSH307	PSH633	PSH245	PSH525	PSH640	PSH528	PSH296	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	PSH539
Cardinal	Guppy	Cayenne	Bonfire	Scarlet	Poinsettia	Devil's Food	Red Velvet	Maroon	Mahogany
									Sec.
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



PSH292	PSH202	PSH560	PS647	PSH643	PSH559	PSH544	PSH309	PSH205	PSH546
Sakura Mist	Crush	Schiava	Eden Rose	Rhododendron	Monroe	Dragonfruit	Allium	Mulberry	Tyrian Plum
PSH142	PSH523	PSH612	PSH286	PSH646	PSH274	PSH275	PSH241	PSH550	PSH277
Plum Purple	Violet Sky	Lilac	Viper	Lupine	Amethyst	Skyfall	Tranquilo	Mariana	Shade
					S. Margara				
PSH310	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	PSH149	PSH623	PSH648	PSH236	PSH016	PSH306	PSH608	PSH605
Lagoon	Blue Nile	Jamaica Bay	Steel Gray	Aegean	Aquamarine	Freshwater	Swell	Diamond Dust	Meander



PSH639	PSH606	PSH650	PSH287	PSH628	PSH631	PSH552	PSH564	PSH517	PSH232
Glacier	Midday	Waterfall	Sea Breeze	Cozumel	Adriatic	Cancun	Jazz	Sky Stone	Seaglass
PSH641	PSH629	PSH642	PSH618	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	PSH611	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













SND793

SND791

Gray Oak



SND794

Warm Teak

SND714

English Walnut

SND713

Honey Walnut

SND717

Warm Oak

SND790

Natural Teak

SND712

Natural Spruce

SND710 Gray Teak



SND711 Bleached Cherry

SND795 Light Teak

SND709 White Maple



CSI



