





Experience Mirage

MIRAGE is a transitional, long-span horizontal acoustic wall system that articulates layering and depth to enrich three-dimensionality within extended spaces. Designed for transportation environments, its horizontal rhythm is amplified by integrated lighting, which accentuates the layered planes while providing functional illumination for wayfinding and comfort.

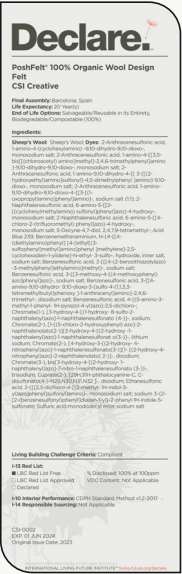
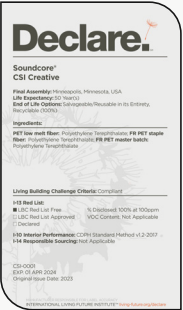
Product Specifications

Product Name	Folded Plug Surfaces 037
Product ID	SUR-FPG-037
Acoustics	0.75 - 1.00 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, CAN/ULC-S102.2 - FSR-15 SDC: 100
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®
Content	Recycled PET acoustic felt
Weathering	Colorfast, non-deteriorating, non-hygroscopic
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.
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.

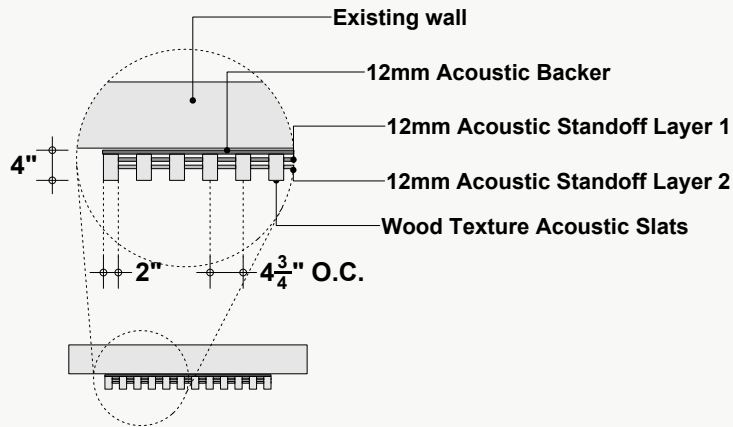


*Approximate - NRC rating may vary based on product dimensions and spacing. A higher NRC can be achieved with an air gap.

Dimensions and Details

Standard Unit Dimensions

Typical ranges for height and width.

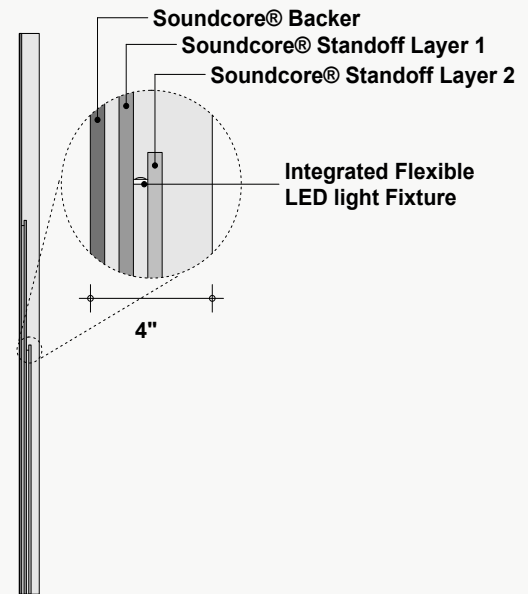


Custom Opportunity

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

Layer Breakdown

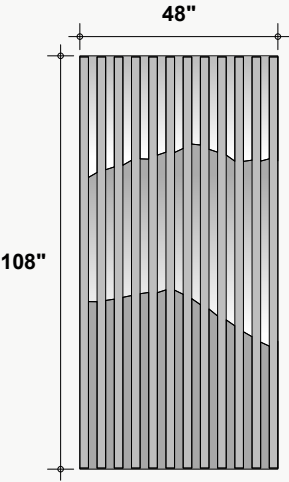
Thickness is independent of material selection.



Product Details

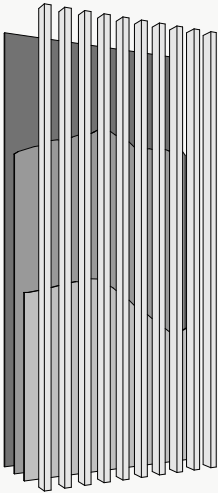
Standard Unit Dimensions

Typical ranges for height and width.

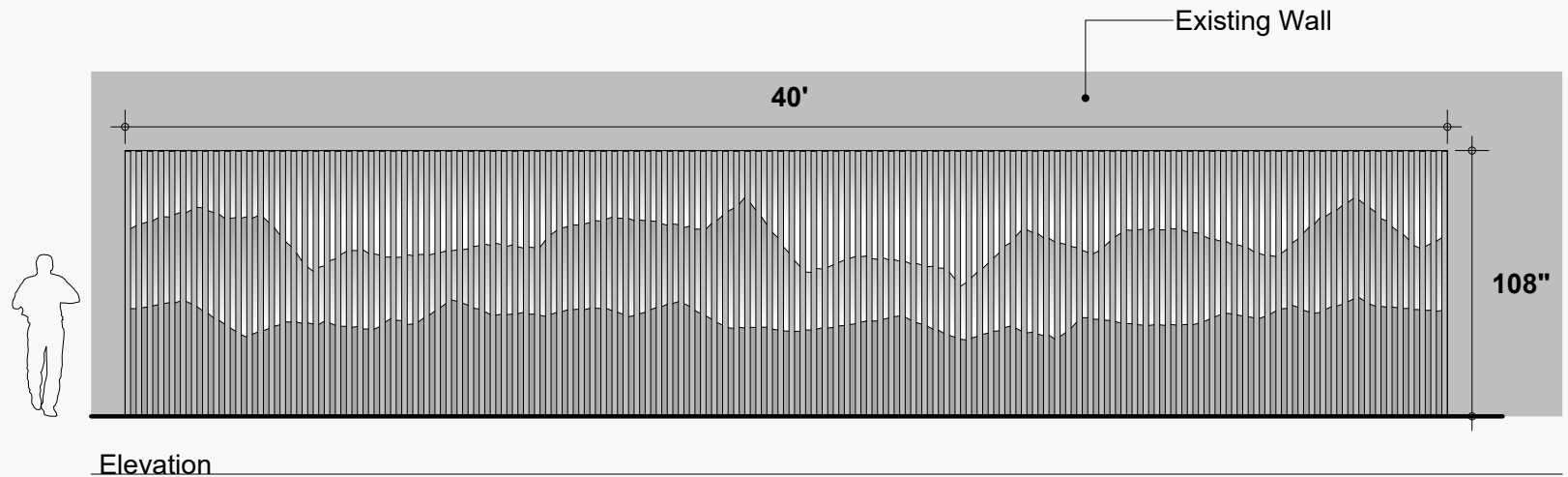


Layer Breakdown

Thickness is independent of material selection.

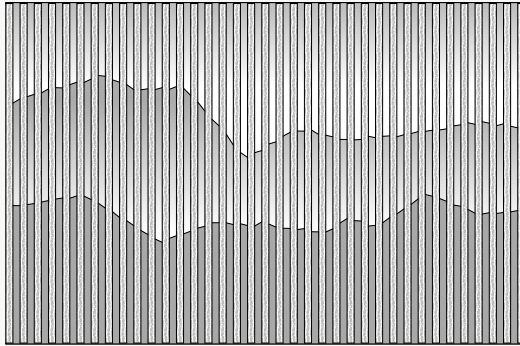


Long-Span Continuous Solution

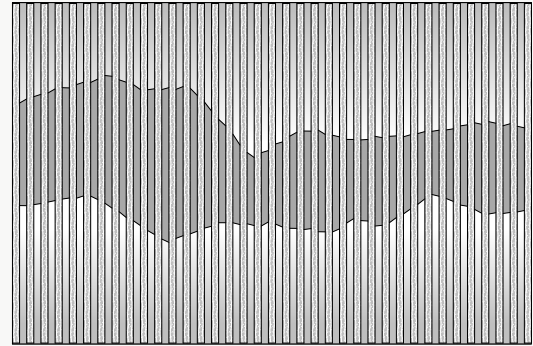


Configuration Possibilities

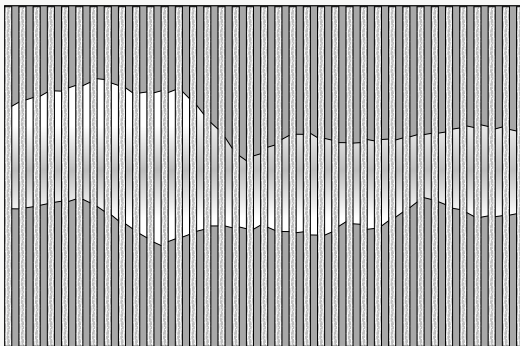
The layouts shown are a summation of individual units. Individual units may be assembled in various arrangements to dictate the larger design. Configurations shown are suggested, but can be rearranged to achieve a custom layout.



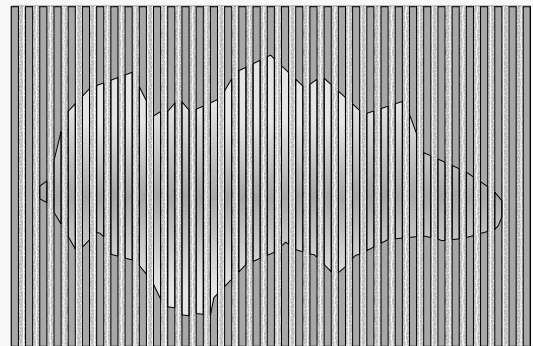
Range



Ridge

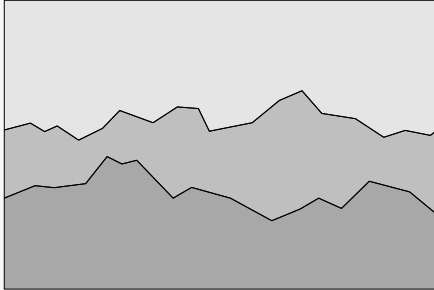


Gorge

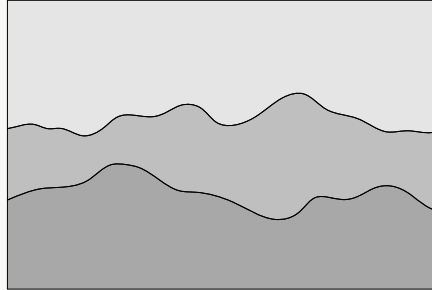


Stalag

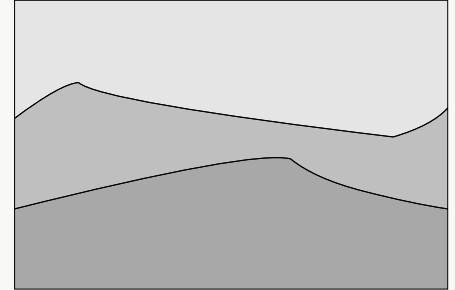
Design Possibilities



Rocky



Appalachian



Gobi



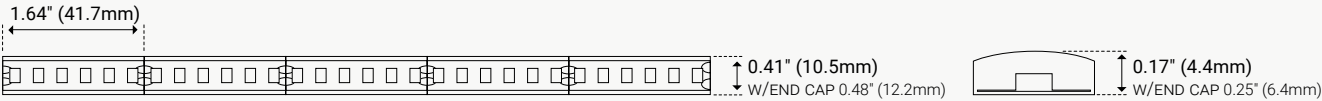
Sample Photos

Lighting Specs

Uniform Static White (Indoor) LED Strip

I Features

- Uses U2835 Diode
- Create a Custom Fixture with Kelvix Channels
- 5-Year Warranty
- UL-Listed for Indoor and Outdoor
- 3M™ Industrial Adhesive Backing
- For Use with 24V Power Supplies
- Dimmable using Kelvix Power Supplies
- IP68
- Offering 1-Step, 2-Step, and 3-Step SDCM

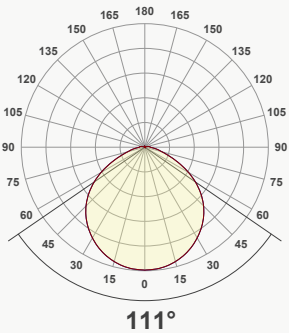


I Series Spec

Series	UNI1-IN / UNI2-IN / UNI3-IN
Temp/Colors*	1800K–6500K
Input Voltage	24V DC/Constant Voltage
Beam Spread	120°
CRI	90–98
SDCM	1-Step, 2-Step, and 3-Step
Diode	2835
Diode Pitch	0.23" (6.0mm)
Cut Intervals	1.6" (41.7mm)
Dimensions	0.41" (10.5mm) × 0.17" (4.4mm)
Dimensions w/End Caps	0.48" (12.2mm) × 0.25" (6.4mm)
Operating Temp.	-4°F (-20°C) to 140°F (60°C)
Storage Temp.	-4°F (-20°C) to 158°F (70°C)

I Polar Plot

UNI1-IN-O-300-30K



Specification & Instruction Subject to Change | 092424JH

I Series Data

Output (lm/ft)		300 (lm/ft)		
		UNI1-IN	UNI2-IN	UNI3-IN
Lumens (per ft)	1800K	238	258	297
	2200K	293	317	323
	2400K	295	320	333
	2700K	304	329	346
	3000K	343	372	357
	3500K	399	433	369
	4000K	358	388	375
	5000K	337	365	378
	6500K	359	389	394
Wattage ¹ (per ft)		2.8	2.8	2.6
Efficiency (lm/W)		123	133	137
Max Run Length (ft)		27	27	27

Installation Options*

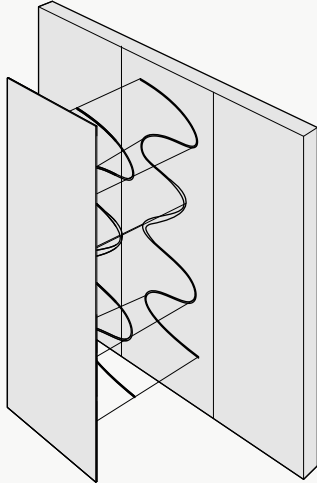
All products and installation methods can be **customized** to meet the unique requirements of your space.

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

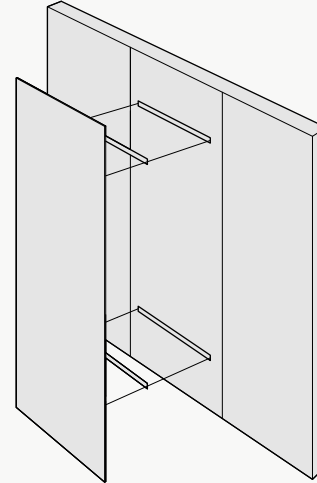


Mechanical Direct Advantages

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

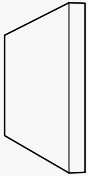


*Not all listed attachment methods may be applicable to this product.

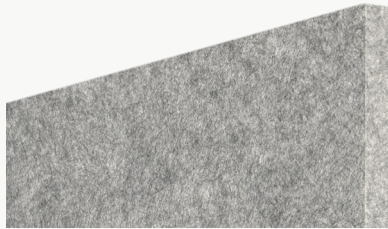
Material Layers

Soundcore®

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

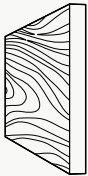


Single Layer
½" Thickness



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



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
									
SND126 Wolfhound	SND118 Anchor	SND110 Starry Night	SND102 Morning Fog	SND114 Lunar Dust	SND034 Granite Peak	SND132 Cast Iron	SND103 Storm Cloud	SND038 Inkwell	SND122 Briquette
									
SND127 Burnt Thyme	SND108 Ablaze	SND104 Pumpkin	SND141 Terracotta	SND106 Goldfinch	SND107 Grasshopper	SND113 Gruner	SND143 Olive	SND138 Fern	SND136 Clover
									
SND129 Dried Thyme	SND137 Cove	SND112 Tulum	SND139 Tidal	SND121 Apatite	SND123 Chrysocolla	SND117 Serene	SND124 Ice Floe	SND115 Mako	SND128 Arctic Ocean
									
SND133 Galactic	SND140 Marine	SND101 Commodore	SND042 Denim	SND142 Fig					

Soundcore® Wood Textures | 1/2" Thickness



SND716
Dark Teak



SND792
Dark Oak



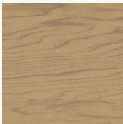
SND715
Dark Cherry



SND793
Vintage Maple



SND794
Warm Teak



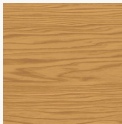
SND714
English Walnut



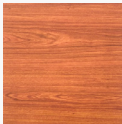
SND795
Light Teak



SND711
Bleached Cherry



SND713
Honey Walnut



SND796
Vintage Cherry



SND717
Warm Oak



SND790
Natural Teak



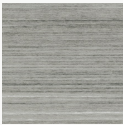
SND712
Natural Spruce



SND709
White Maple



SND791
Gray Oak



SND710
Gray Teak