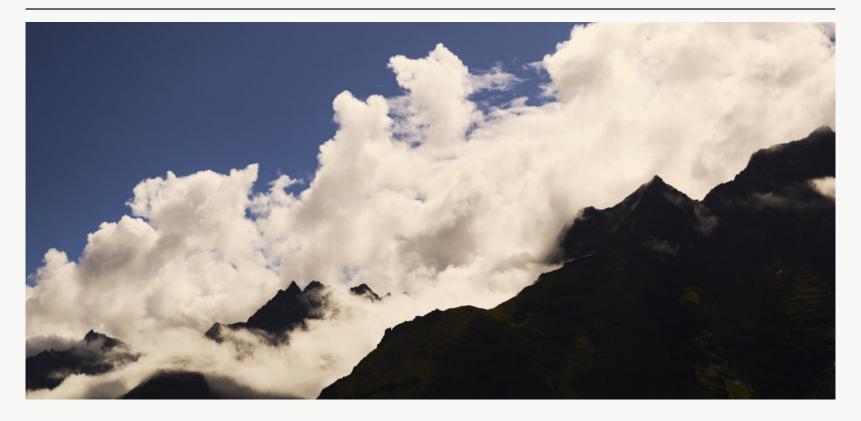




CloudMorph

CLD-FMD-009



Experience CloudMorph.

Just as wind and natural forces shape and morphs clouds, you now become the guiding force behind their evolution. With the ability to direct and refine their form, you can choose integrations that respond effortlessly to your vision. Every adjustment morphs naturally, creating seamless support for any design intent. The clouds no longer drift by chance, they move with your purpose.



Product Specifications

Product Name	Framed Clouds 009	Warranty	Comes with industry-leading standard warranty.	
Product ID	CLD-FMD-009	Flammability	ASTM E84: Class A, CAN/ULC-S102.2 - FSR: 15 SDC: 100	
Acoustics	0.45 - 0.55 NRC*	Custom	Custom colors and manufacturing services available. Additional charges and lead times may apply.	
Lead Time	Lead time is dependent on project size. Contact us for more information.	Maintenance	Vacuum occasionally to remove airborne dust or debris. Mild detergents or soaps	
Durability	Contract		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.		







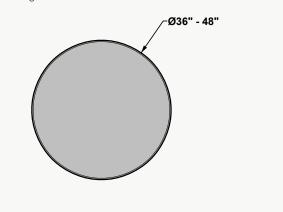
*Approximate. NRC rating may vary due to product dimensions and spacing.

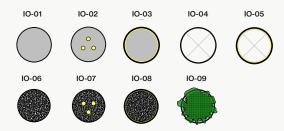


Dimensions

Standard Unit Dimensions

Typical ranges for length and width.



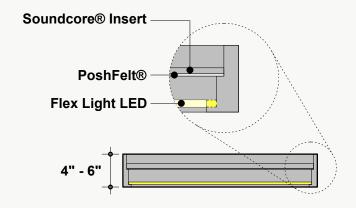


Custom Opportunity

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

Standard Unit Thicknesses

Thickness is dependent on material layer selection.



Lighting Integration

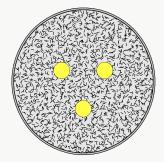
Multiple LED Lighting Options Available



Exploded View

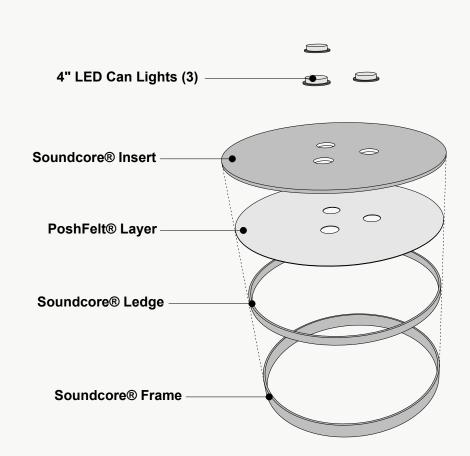
Integration Exploded View

Section View of IO-05 - 4" Can LED with PoshFelt®

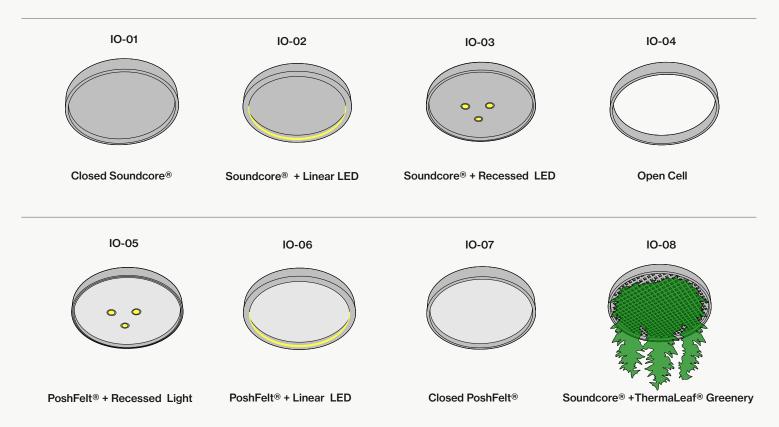


PoshFelt® Can LED

^{*}Exploded view shown to showcase integration in 48" Clouds, actual lighting and foliage density may vary depending on product dimensions.



Integration Options



Integrations can be mixed and matched to fit your design intent.

Add our PoshFelt®, ThermaLeaf® Greenery, or any of our LED lighting to any unit, at any size.

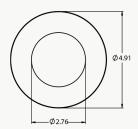


Lighting Specs

Lighting Fixture Features:

- + Circular profile: 5" Diameter
- + cETLus Listed
- + Title 24/JA8 Compliant

4" LED Recessed Light

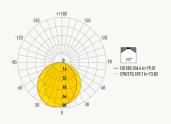


- Lighting Source: Integrated LED
- Height: 1.125"
- Voltage: 120V Wattage: 12W
- CRI: 90
- Delivered Lumens: 900
- Color Temperature:
- 2700K/3000K/3500K/4000K/5000K
- Dimming Type: Triac/ELV
- Finish: White
- Diffuser: Frosted
- Diffuser Material: Acrylic

Lighting Fixture Features:

- + Square profile: 0.43" x 0.79"
- + UL Certified
- + Flexible silicone channel

1120H Line Voltage 120V Flexible Silicone Channel - Horizontal



- UL STD 2388
- CSA STD C22.2#37 Certified
- Finish: White
- Voltage: 120V
- 120-277VAC range
- Dimming Type: 0-10V, MLV, ELV, Triac
- Color Temperature: 2700K/3000K/3500K/4000K
- Driverless, Flicker-free dimming
- High-quality silicone IP65 Rating
- Diffused Uniform Linear Dot Free Light

SMD2835	120V				
LED tape color type	2700K	3000K	3500K	4000K	
Lumen output	78 lm/ft	86 lm/ft	95 lm/ft	104 lm/ft	
Power	<4.3 W/ft <14.1 W/m				
Efficacy	18 lm/W	20 lm/W	22 lm/W	24 lm/W	
CRI	90+				
LED tape increment	4 in 100 mm				
Maxrun	164 ft 50 m				
Quantity of LED chips	96 LED/m 29 LED/ft				



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ThermaLeaf® Greenery

Commercial Silk International's trademarked ThermaLeaf® artificial foliage is a proprietary formulation and manufacturing process whereby the fire retardants are impregnated directly into the raw materials of the foliage resulting in an inherently fire retardant "IFR" product.

- + ASTM E84-95 Class A Fired Rated
- + Injected, non-topical treatment will not wash or wear off
- + Long lasting, consistent fire protection

Available Greenery Configurations





ThermaLeaf® Greenery

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- + ASTM E84-95 Class A Fired Rated
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- + Long lasting, consistent fire protection

Available Greenery Configurations



English Ivy



Golden Pothos



Heartleaf Philodendron



Heartleaf Philodendron, Limelight



Virginia Creeper



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Preserved Moss

Commercial Silk International Preserved Moss foliage goes through a conservation process in which living moss is dried and rehydrated, making sure that the mosses natural color and texture remain intact. Utilizing real moss emphasizes sustainability and biophilic design principles.

- + ASTM E84 Class A Fired Rated
- + Low maintenance, does not need watering or misting
- + Ideal for humidity controlled spaces
- + Naturally insect resistant

Available Greenery Configurations



Preserved Reindeer Moss, Light Green 1" - 1.50" height



Preserved Sheet Moss, Green 1" - 1.25" height



Preserved Reindeer Moss, Medium Green 1" - 1.50" height



Preserved Pole Moss, Green 2" - 2.25" height



Preserved Mood Moss, Green 2" - 3" height



Attachment Methods*

Aircraft Cable

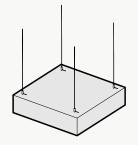
- + Fastest/easiest height adjustment
- + Largest height adjustment range
- + Height and angle versatility
- + Accommodates uneven ceiling surfaces and MEP

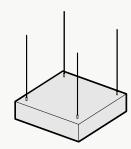
Threaded Rod

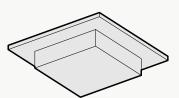
- + Reduced product sway
- + Height and angle versatility
- + Accommodates uneven ceiling surfaces and MEP

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®

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





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.







PoshFelt® Exposed Edge

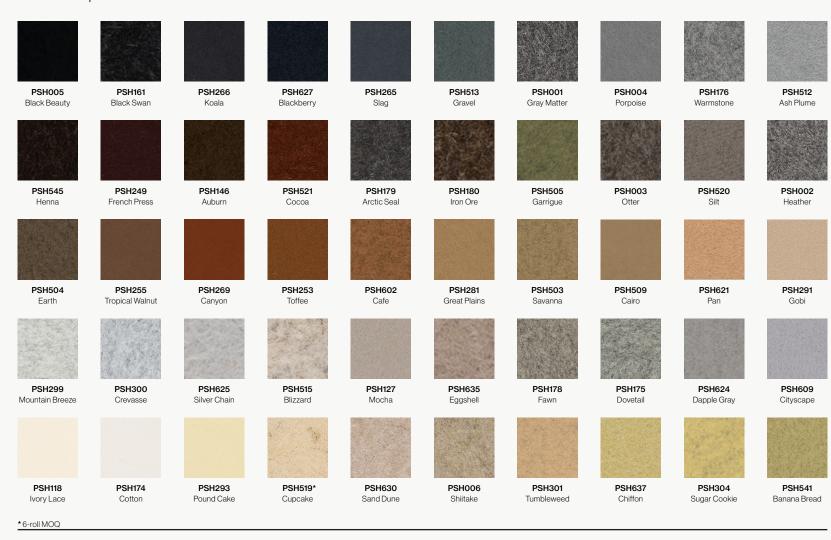
100% organic, natural wool design felt brings out the best experience in your space with color, comfort, and simple sustainability. Exposed edge products leave the Soundcore® layer uncovered, allowing for unique color combinations.



Multi-Layer
Adds 34"-34" to Material Thickness



















csicreative.com

Soundcore® | 1/2" Thickness





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 SND796 Honey Walnut Vintage Cherry



SND717 Warm Oak



SND790 Natural Teak



SND712 Natural Spruce



SND709 White Maple



SND791 Gray Oak



SND710 Gray Teak