



**PLUG SURFACES 002** 

SUR-PLG-002

# **Product Specifications**

Product Name	Plug Surfaces 002	Warranty	Comes with industry-leading standard warranty.
Product ID	SUR-PLG-002	Flammability	ASTM E84: Class A
Acoustics	0.75 - 0.85 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 may be used to remove stains. For detailed care instructions, refer to the CSI Creative Maintenance Information document.
Durability	Contract		

# **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.

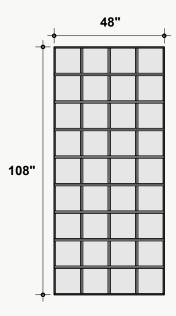


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## **Dimensions**

#### **Standard Unit Dimensions**

Typical ranges for height and width.

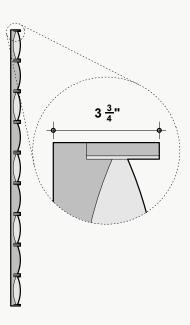


### **Custom Opportunity**

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

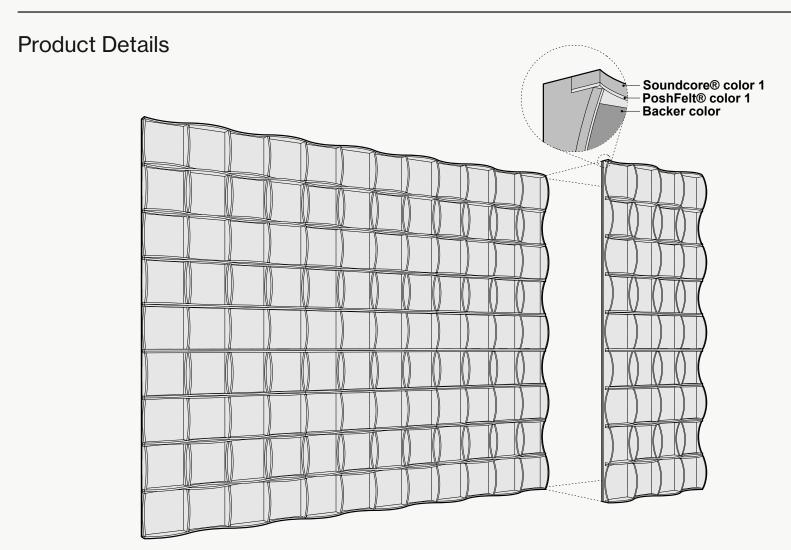
#### **Standard Unit Thicknesses**

Thickness is independent of material layer selection.

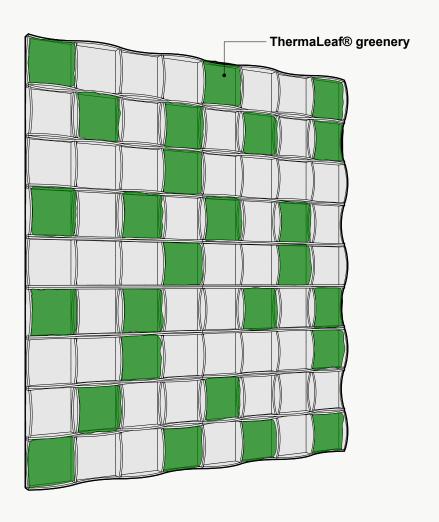




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# ThermaLeaf® Greenery

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**



Reindeer Moss, Dark Green





Reindeer Moss, Medium Green





**English Ivy** 



Reindeer Moss, Light Green



Creeping Fig



Reindeer Moss, Natural



Boxwood

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## **Installation Options\***

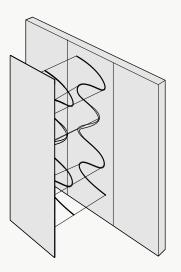
All products and installation methods can be **customized** to meet the unique requirements of your space.

### **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

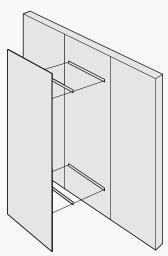


### **Mechanical Direct Advantages**

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.

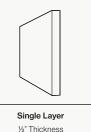


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## **Material Layers**

#### 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.

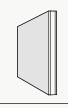


Single Layer
½" Thickness



### 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 products leave the Soundcore® layer uncovered, allowing for unique color combinations.









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### Soundcore® 1/2" Thickness





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### **Soundcore® Wood Textures** | 1/2" Thickness



SND716 Dark Teak



SND792 Dark Oak



SND715 Dark Cherry



SND793 Vintage Maple



SND794 Warm Teak



SND714 English Walnut



SND713 Honey Walnut



SND717 Warm Oak



SND790 Natural Teak



SND712 Natural Spruce



SND711 Bleached Cherry



SND795 Light Teak



SND709 White Maple



SND791 Gray Oak

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