





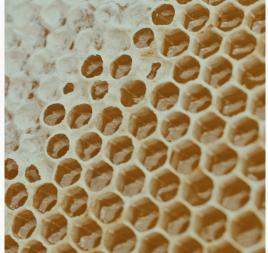
# **HEX LATTICE**





# **Experience Dimension**

Hex Lattice highlights naturally bare areas of tree bark within an area blanketed by moss. The hexagonal grid surrounds the preserved moss, bringing order to its organic shape and protecting it. The layers of preserved moss and Soundcore® acoustic paneling add dimension and biophilic materiality to the space.





# **Product Specifications**

Product Name	Hex Lattice	Warranty	Comes with industry-leading standard warranty.
Product ID	SUR-PLG-018	Flammability	ASTM E84: Class A
Acoustics	0.70 - 0.95 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	Dry dust or vaccum occasionally to remove airborne dust or debris. Mild
Durability	Contract		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.
	Preserved Moss®
Content	Preserved Moss®  100% Natural Preserved Moss® - Reindeer & Pole Moss
Content Weathering	
	100% Natural Preserved Moss® - Reindeer & Pole Moss  Preserved by immersion, hand-cleaned for quality assurance, requires no misting or irrigation. Avoid excessive sun, heat, & humidity.







Declare.

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

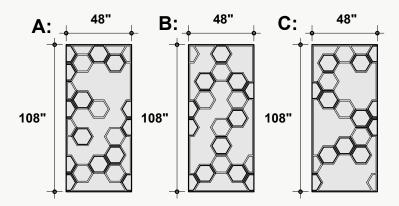




# **Dimensions**

#### **Standard Unit Dimensions**

Typical ranges for height and width.

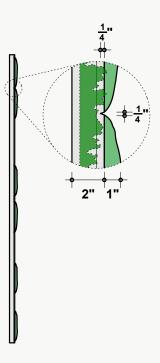


#### **Custom Opportunity**

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

#### **Standard Unit Thicknesses**

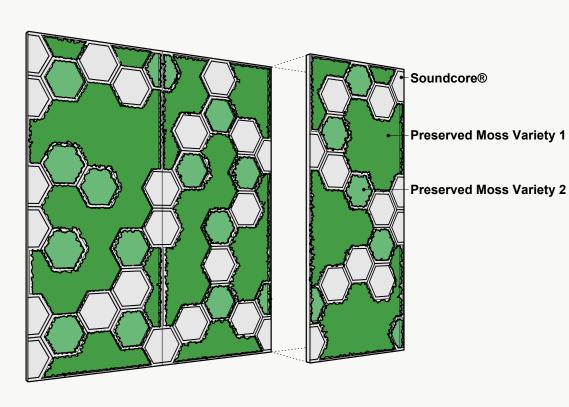
Thickness is dependent on material layer selection.







# **Product Details**



# **Product Photos**

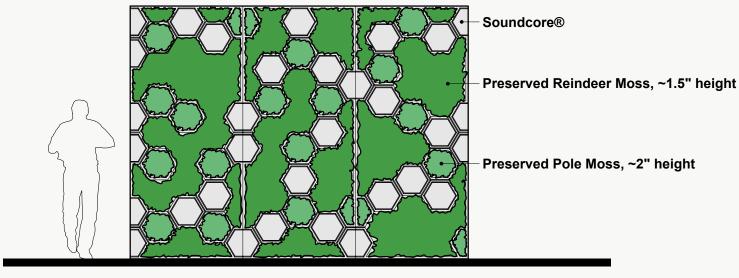






# **Configuration Options**

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.









## **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



# **Installation Options\***

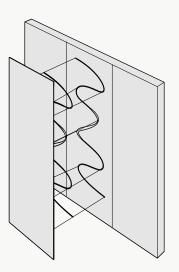
All products and installation methods can be **customized** to meet the unique requirements of your space.

#### **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

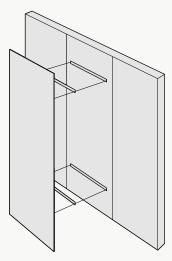


#### **Mechanical Direct Advantages**

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.

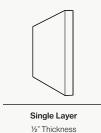




# **Material Layers**

#### Soundcore®

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





#### 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







### **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



