

# SUSPENDED CEILINGS SOLUTIONS LANAI







#### Discover the Latitude of Freedom

Suspended in space like a fragment of Lanai's pristine landscape, this architectural acoustic installation captures the island's essence – where the lush green mountains meet the vast, endless ocean.

Designed as a floating topography, it merges lattice precision, organic greenery, and acoustic innovation into a sculptural, immersive experience.

CSI Creative

## Acoustic Greenery Specifications Acoustic Felt

PRODUCT ID	CLD-FAB-001
CONTENT	Soundcore® Recycled PET acoustic felt, Thermaleaf® Inherently Fire Retardant Foliage, and Elements veneered Recycled PET Acoustic Felt
DURABILITY	Impact resistant, shock absorbant
WEATHERING	Non-deteriorating, non-hygroscopic, colorfast
MAINTENANCE	Clean with vacuum or light dusting
WARRANTY	Comes with industry-leading standard warranty
ENVIRONMEN- TAL	LEEDv4, VOC free, 100% recyclable, non-toxic, non-allergenic, anti-microbial
INSTALLATION	CSI Installation Systems are product specific (see Installation page)
ACOUSTICS	0.60 NRC
FLAMMABILITY	ASTM E84: Class A
SUSTAINABILITY	Made from 60% recycled content and is 100% recyclable















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## Acoustic Greenery Specifications Replica Greenery

APPEARANCE	Built botanically accurate	
FIRE TREATMENT	Injection Molded	
THERMALEAFf®	Inherently Fire retardant Foliage	
MAINTENANCE	Clean with vacuum or light dusting	
FIRE WARRANTY	Lifetime fire protection	
ENVIRONMENTAL	LEEDv4, VOC free, 100% recyclable, non-toxic, non-allergenic, anti-microbial	
FIRE TESTING	ASTM E84/ NFPA701/ NFPA705/ BS476	
SUSTAINABILITY	Made from 60% recycled content and is 100% recyclable	

APPEARANCE	Built botanically accurate	
UV TREATMENT	Injection Molded. Excellent weathering and UV Resistant Foliage	
PERMALEAFf®	Inherently Fade Resistant Foliage	
MAINTENANCE	Clean with vacuum or light dusting	
FIRE WARRANTY	Lifetime fire protection	
ENVIRONMENTAL	LEEDv4, VOC free, 100% recyclable, non-toxic, non-allergenic, anti-microbial	
FADE TESTING	10,000 HOURS Lab Testing/ Safe chemicals fused into plant materials during manufacturing	











### **Enhancing Connection**

Greenery enhances gathering spaces, creating a warm, inviting atmosphere that fosters connection. Whether through potted plants, hanging vines, or lush centerpieces, natural elements soften the environment, improve air quality, and add vibrancy. Greenery brings a sense of calm and cohesion, making any space feel more lively and welcoming.









The lush, suspended greenery creates a tropical-inspired canopy, evoking the feeling of working under a shaded pergola or within a vibrant courtyard, fostering a calm and focused environment, reducing noise distractions and enhancing well-being.







## **Endless Possibilities**





Soundcore®

Recycled PET acoustic felt

DECLARE Red List Free.

Colorfast, non-deteriorating, non-hygroscopic

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

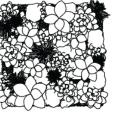
PET felt panels are created through a manufacturing process known as 'felting'. This process results in a

mildew. Compliant with Living Building Challenge criteria &

heathered appearance. Multiple color tones may appear in

the same panel. Slight color variations should be expected.



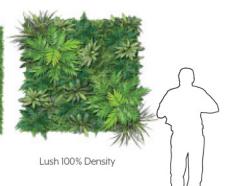




Trimmed 100% Density



Lush 50% Density



Trimmed	100%	Density
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Content

Weathering

Variation

Environmental

Lush 50% Density

Lush 100% Density

PoshFelt®
100% Merino or Karakul wool acoustic felt
Colorfast, non-deteriorating, non-woven, moisture resistant
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.
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.







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## What is Acoustic Greenery?

This new product category lies at the crossroads of biophilia and acoustics, but ity's more than just biophilic colors, gestures and patterns-acoustic greenery bring the beauty of the natural world inside your space with fully fledged greenery components programmed into our acoustical designs systems. Acoustic Greenery is defined as being:

#### **Inherently Fire Retardant**

Our greenery is made with Thermaleaf® by Plantscape Commercial Silk, a proprietary flame retardant technology. Injection molded into each plant, Thermaleaf® eliminates the need for ongoing spray treatment or maintenance, ensuring longlasting safety and building fire code compliance

#### **Acoustical Absorbent**

You may know about the acoustics benefits of our PET and wool felt, materials, but adding greenery can enhance these properties too. Depending on its density and lushness, greenery attenuates sound by trapping waves between leaves and tendrils

#### Easy to specify

Like our other products, acoustic greenery can be specified within Division 09 of the CSI Master Spec, as it's integrated into the wall or ceiling product design. Contact your CSI Creative Rep for help with the 3-part specification process

