

# ILLUMINATED WOOD LOOK ACOUSTIC BLADES

These Illuminated Wood Look Acoustic Blades with integrated LED lights will add a new dimension to your cloud space. Constructed using wood grain printed on PET acoustic felt material, the lightweight and stylish design of Acoustic Blades are simple to install and will light up your space. These Acoustic Blades offer excellent sound absorbing capabilities.



## SIZES

### Length

24 in

36 in

48 in

60 in

72 in

84 in

96 in

Custom

### Height

4 in

6 in

8 in

10 in

12 in

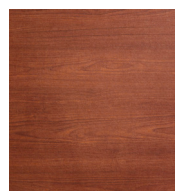
Custom

### Thickness

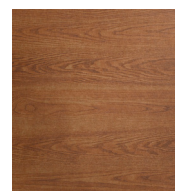
2 in

All sizes are nominal. Refer to Drawing files for actual sizes.

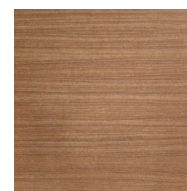
## WOOD GRAIN COLOR OPTIONS



WL01 Mountain Teak



WL02 Barrel Oak



WL03 American Recon



WL04 Rustik Oak



WL05 Charred Oak

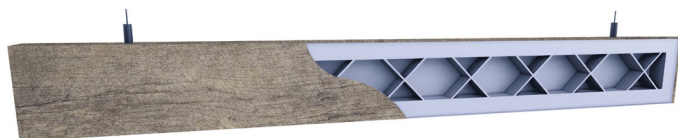
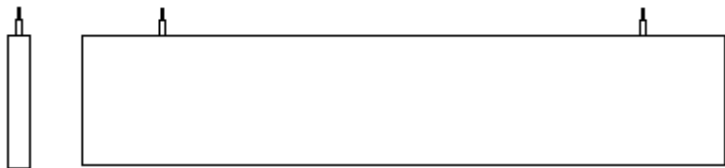


WL06 Winter Driftwood

**Note:** Colors come in recycled PET acoustic material. Custom acoustic wood look colors are available and may result in a minimal upcharge.

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## FEATURES

Our Illuminated Wood Look Acoustic Blades are simple to specify and simple to install. Available in 84 standard sizes and 6 wood grain acoustic colors, you can create the perfect solution for your project.

If you have a specific size or color request, customize it! Use our product selector on our website to tell us what color or size you are looking for, and we can help you make your own blades.

- Made with Lightweight panel construction.
- Made using eco-friendly materials and processes.
- Finished with wood grain printed on recycled PET acoustic material. Slight color variations are expected.
- Dimming functionality integrated.
- Class A Fire Rating, ASTM E-84 test and CAN/ULC-102.
- Aircraft Cable Suspension hardware is included.
- Apparent NRC of Acoustic Blades – 0.6 up to 0.8 depending on configuration of the Acoustic Blades.

## LED SPECIFICATIONS

	24V-VLX5	24V-VLX8	
Voltage	24VDC	24VDC	
Wattage	4.6W/ft.	7.2W/ft.	
Lumens <sup>1</sup>	2700K	495 Lm/ft.	782 Lm/ft.
	3000K	557 Lm/ft.	853 Lm/ft.
	3500K	586 Lm/ft.	906 Lm/ft.
	4000K	534 Lm/ft.	806 Lm/ft.
	5000K	592 Lm/ft.	840 Lm/ft.

1. Lumen value measured in accordance to IES LM-80-08. LED chips have a luminous flux range with a tolerance of +/- 5%.

## LED FEATURES

- Superior CRI, 95+
- High R9 (95) & R13 (100) values.
- Full color rendering consistency at different output levels.
- Fully diffused in channel.
- Ultra high lumen output capability.
- Specific colors are available upon request (subject to availability).

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## SPECIFICATIONS

### PRODUCT

<b>Name</b>	Altispace Illuminated Wood Look Acoustic Blades
<b>Content</b>	Wood grain printed on acoustic PET material, wood frame, fiberboard, honeycomb door core, and LED light strip.
<b>Panel Thicknesses</b>	2 in
<b>Standard Sizes</b> <i>*All sizes are nominal</i>	Lengths: 24 in, 36 in, 48 in, 60 in, 72 in, 84 in, 96 in Heights: 4 in, 6 in, 8 in, 10 in, 12 in
<b>Durability</b>	Contract/Commercial
<b>Maintenance</b>	Dust and dirt on the panels and suspension hardware can be removed with a vacuum. For stains, apply distilled water or carpet shampoo with a soft, lint-free cloth and blot dry. Refer to the Cleaning and Maintenance document for more details.
<b>Lead Time</b>	Products are made to order and certain lead times will apply.
<b>Environmental</b>	Altispace Illuminated Wood Look Acoustic Blades are made using eco-friendly materials and practices. See page 4 for more details. For more information, contact 226-636-5965.
<b>Custom</b>	Custom sizes and colors are available and may result in a minimal upcharge. Further customization is also available at an upcharge.
<b>Variation</b>	Colors of laminate finish on screen may vary from actual product.
<b>Acoustics</b>	Apparent NRC of Acoustic Blades – 0.6 up to 0.8 depending on configuration of the Acoustic Blades. Test reports available upon request. Refer to the Acoustic Information document for more details.
<b>Fire Rating</b>	Class A fire rating, ASTM E-84 test. Test reports available upon request. Refer to the Fire Rating Information document for more details.

### INSTALL

<b>Suspension Options</b>	1) Aircraft cable (Refer to Suspension Hardware Information) 2) Unistrut System (Refer to Suspension Hardware Information) 3) Flush Mount (Refer to Suspension Hardware Information)
<b>Ceiling Attachment Options for Suspension Cable</b>	By installation contractor
<b>Installation</b>	Refer to Installation Guide for Illuminated Acoustic Blades.
<b>Unistrut Installation</b>	Refer to Installation Guide for Illuminated Acoustic Blades.

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## THE ENVIRONMENT

The acoustic material is manufactured by recycling plastic bottle chips, used polyester fabric and other reused products.

## THE PRODUCT

SPECS	BENEFITS
3D crimp staple fiber and recycled PET	Made from 100% polyester
Melted PET filaments joined together	No glue and adhesive
Combed filament and needle punched	Structurally rigid
Color injected into filament	Long color duration
Low water permeability and moisture absorption	Water resistant
Horizontal and vertical fibers woven together	Impact resistant
NRC ratings 0.8 with cavity	Great acoustical performance
Non toxic, no odor and low VOC	Formaldehyde free
No risk of skin irritation or respiratory problems	Great for healthy environments
Pin-able facade finishing	Versatile finish
Heat treated up to 200°	Bacteria and fungi resistant
Stable PET material and panel structure	Excellent durability
Low-carbon and environmentally friendly	Recycled and recyclable

## RECYCLED CONTENT

MATERIAL	PRE-CONSUMER	POST CONSUMER	TOTAL
Dorkor	0%	100%	100%
High Pressure Laminate	0%	34%	34%
F/J Pine Frame	0%	0%	0%
Acoustic Material	45%	0%	45%