ILLUMINATED ACOUSTIC BLADES

These Illuminated Acoustic Blades with integrated LED lights will add a new dimension to your cloud space. The lightweight and stylish design are simple to install and will light up your space.

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	Custom

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

ACOUSTIC COLOR OPTIONS

Basic Colors

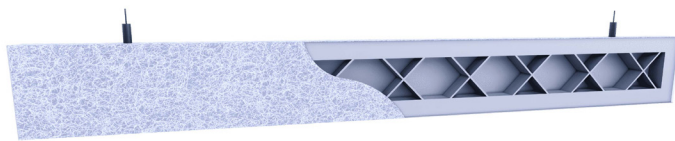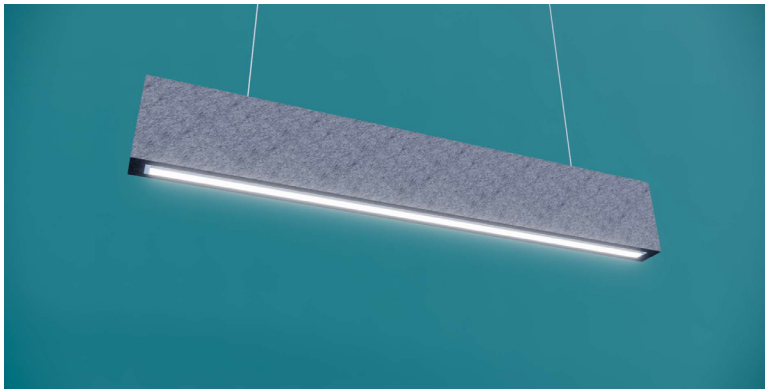|							
Light Blue	Blue	Dark Blue	Deep Blue	Light Green	Green	Deep Green	Light Salmon
Burgundy	Red	Orange	Yellow	Silver Gray	Gray	Charcoal Gray	Black
White							

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

ALTISPACE

ILLUMINATED ACOUSTIC BLADES

These Acoustic Ceiling Panels / Acoustic Baffles offer illumination, style and sound absorption in a sleek and easy-to-install design that adds function and dimension to your wall and ceiling space.

FEATURES

Our Illuminated Acoustic Blades are simple to specify and simple to install. Available in 84 standard sizes and 17 standard colors, you can create the perfect solution for you 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 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.
- NRC rating of Acoustic Blades ranging from 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[1]	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

Name	Altispace Illuminated Acoustic Blades
Content	Acoustic PET material, wood frame, fiberboard, honeycomb door core, and LED light strip.
Panel Thicknesses	2 in
Standard Sizes *All sizes are nominal*	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
Durability	Contract/Commercial
Maintenance	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 docmuent for more details.
Lead Time	Products are made to order and certain lead times will apply.
Environmental	Altispace Illuminated Acoustic Blades are made using eco-friendly materials and practices. See page 4 for more details. For more information, contact 226-636-5965.
Custom	Custom sizes and colors are available and may result in a minimal upcharge. Further customization is also available at an upcharge.
Variation	Colors of acoustic PET material on screen may vary from actual product.
Acoustics	NRC rating of our Acoustic Blades ranging from 0.6 up to 0.8 depending on configuration of the Acoustic Blades. Test reports available upon request. Refer to the Acoustic Information docmuent for more details.
Fire Rating	Class A fire rating, ASTM E-84 test. Test reports available upon request. Refer to the Fire Rating Information docmuent for more details.

INSTALL

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

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