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ABSORB I



ABSORBED WITH STYLE

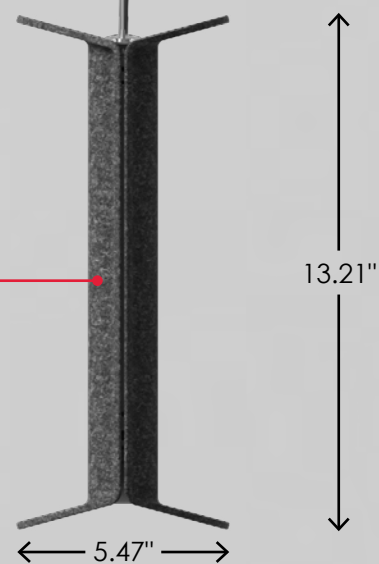
Made for areas with hard surfaces, tall windows and high ceilings, Absorb I is an acoustic luminaire that delivers form, style and sound absorption to an environment.

FELT COLORS: PLUM PURPLE, TULIP PURPLE

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FLANGED PROFILE

By heating thermoplastic material to mold its shape, Absorb I features a unique flanged profile design.



MADE TO FIT

Absorb I has thin, vertical felt panels and is available in two product lengths for design options.



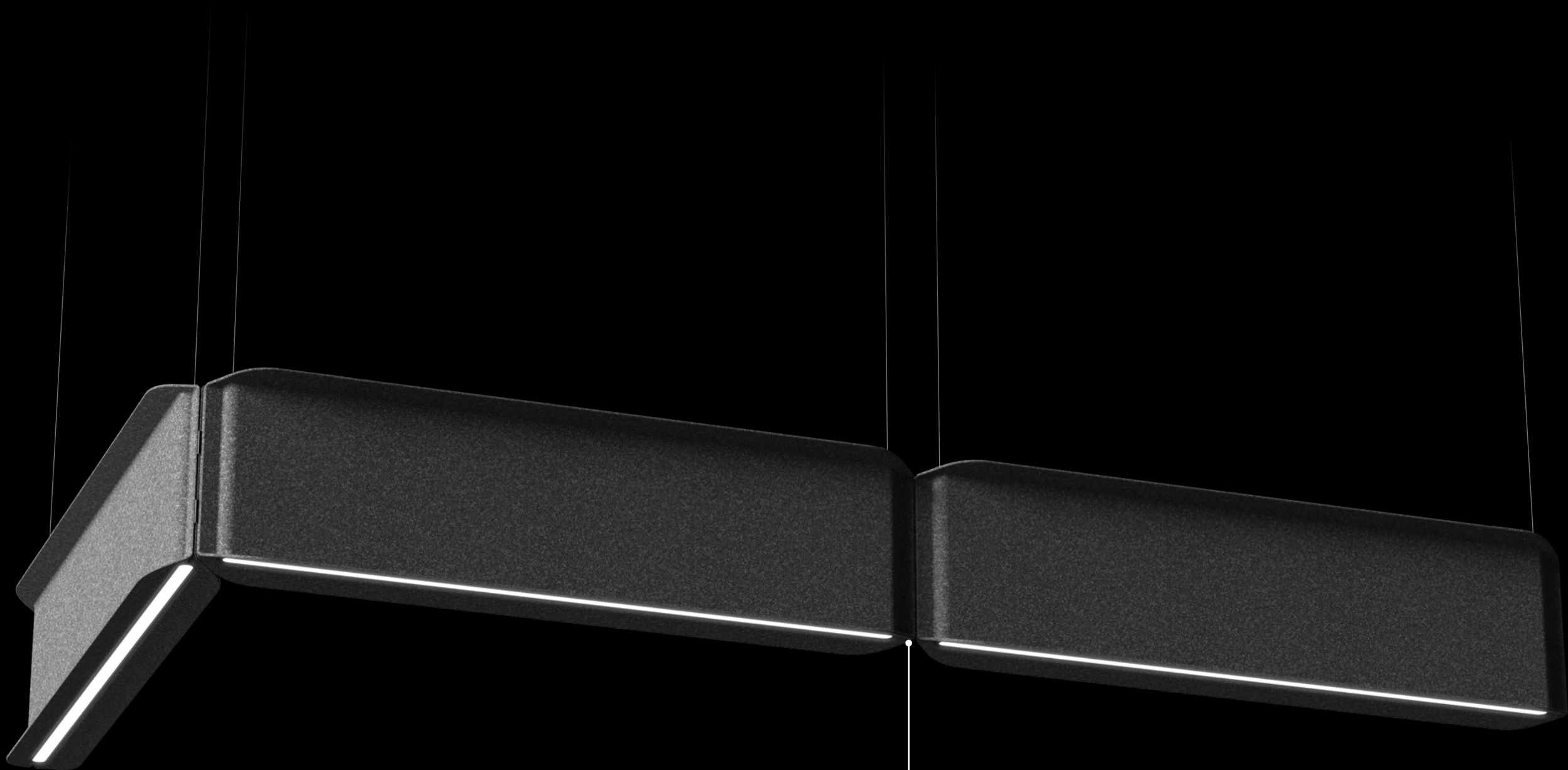


DIVERSIFYING DESIGN

Add standalone suspended luminaires to a space or create unique shapes by connecting fixtures at different angles.

FELT COLORS: AZURE BLUE, SILVER GRAY

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DISCREET JOINER

The joiners are hidden by felt for uninterrupted designs.

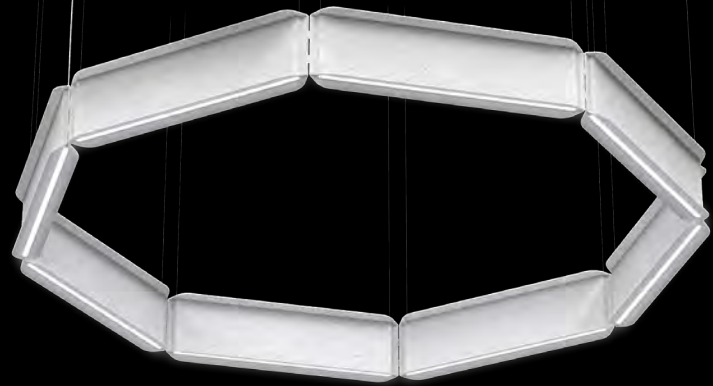
**CONNECTED
LUMINAIRES**

Standard 90° and 180° angled joiners create a seamless connection between multiple fixtures.



FELT COLORS: LIME GREEN, TITANIUM GRAY

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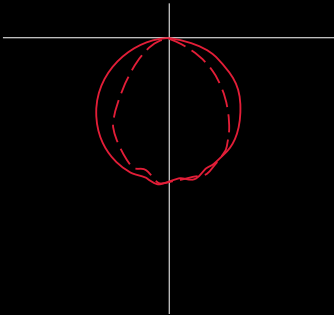


CREATE YOUR OWN DESIGN

Through collaboration with our Design Assist team, create your own pattern with non-standard joiner angles, ranging from 90° to 180°.

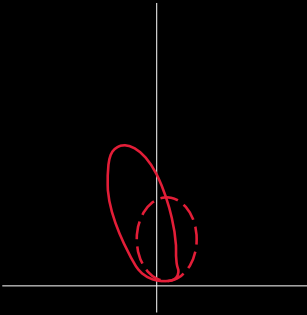


DIRECT



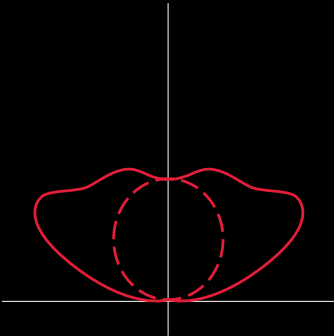
Lumens: 808 lm/ft
Input watts: 10.3 W/ft
Efficacy: 75 lm/W

INDIRECT ASYMMETRIC



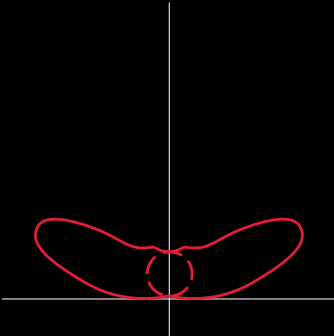
Lumens: 1154 lm/ft
Input watts: 12 W/ft
Efficacy: 96 lm/W

INDIRECT BATWING WIDE



Lumens: 1013 lm/ft
Input watts: 12 W/ft
Efficacy: 85 lm/W

INDIRECT BATWING EXTRA-WIDE



Lumens: 908 lm/ft
Input watts: 12 W/ft
Efficacy: 76 lm/W

OPTICAL PERFORMANCE

Absorb I is available with uplight, downlight or both. Direct lighting provides reduced glare while indirect distributions allow for more controlled light.

ADDED ACOUSTICS

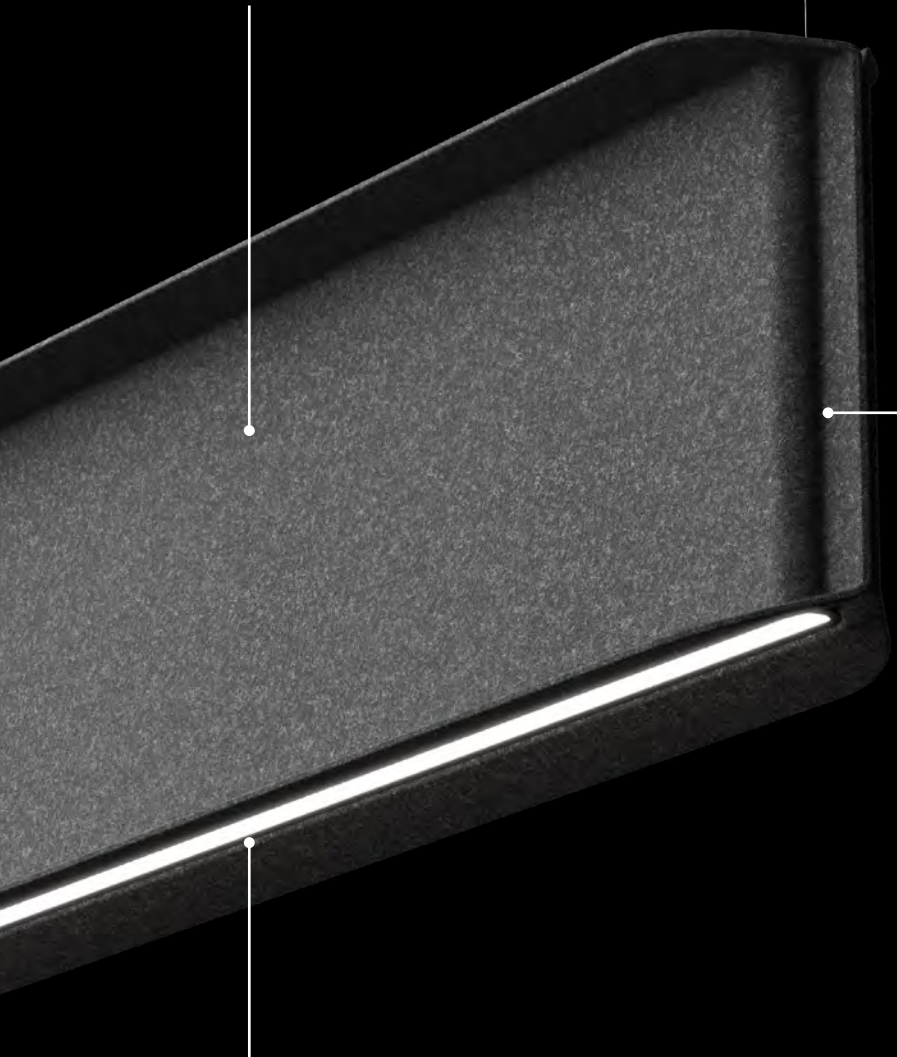
Unlit versions of Absorb I are also available for applications where more sound absorption is required while maintaining design consistency within a space.

FELT COLOR: DEEP TEAL GREEN



SUPERIOR ACOUSTIC MATERIAL

Absorb I's internal structure is made of proprietary acoustic material that delivers a higher level of sound absorption.

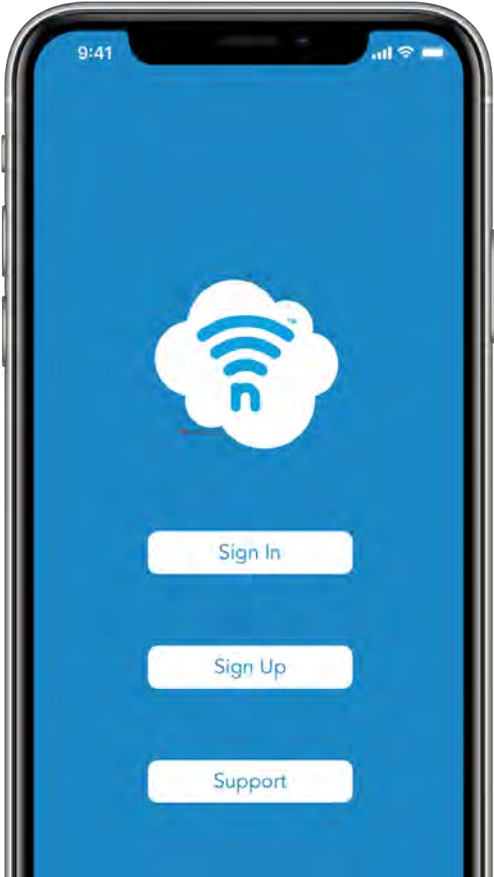
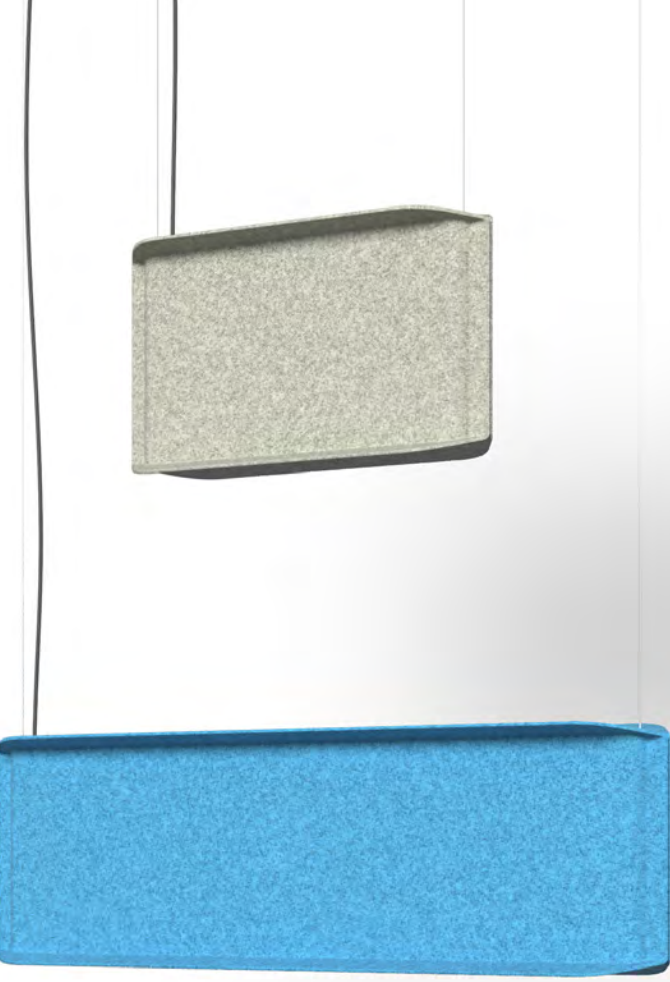


FELT DESIGNS

The felt is Class A fire-rated and has low-VOC so it is not harmful to people or the environment.

LIGHT TEMPERATURE

White tuning and dim to warm from 5000K to 2700K are available without loss of performance or color shift.




nLIGHT[®] ENABLED


Absorb I is available with nLight[®] AIR and nLight[®] Wired lighting control solutions




STANDARD COLORS




Charcoal



Silver
Gray



Navy
Blue



Red

PREMIUM COLORS



Arctic
White



Light
Beige



Battleship
Gray



Titanium
Gray



Basic
Black



Sky
Blue



Azure
Blue



Denim
Blue



Ocean
Blue



Moss
Green



Pear
Green



Lime
Green



Grass
Green



Deep Teal
Green



Banana
Yellow



Daisy
Yellow



Tangerine
Orange



Blood
Orange



Bubble
Gum



Pinot
Noir



Zinfandel



Tulip
Purple



Plum
Purple



Peanut
Brown



Bark
Brown



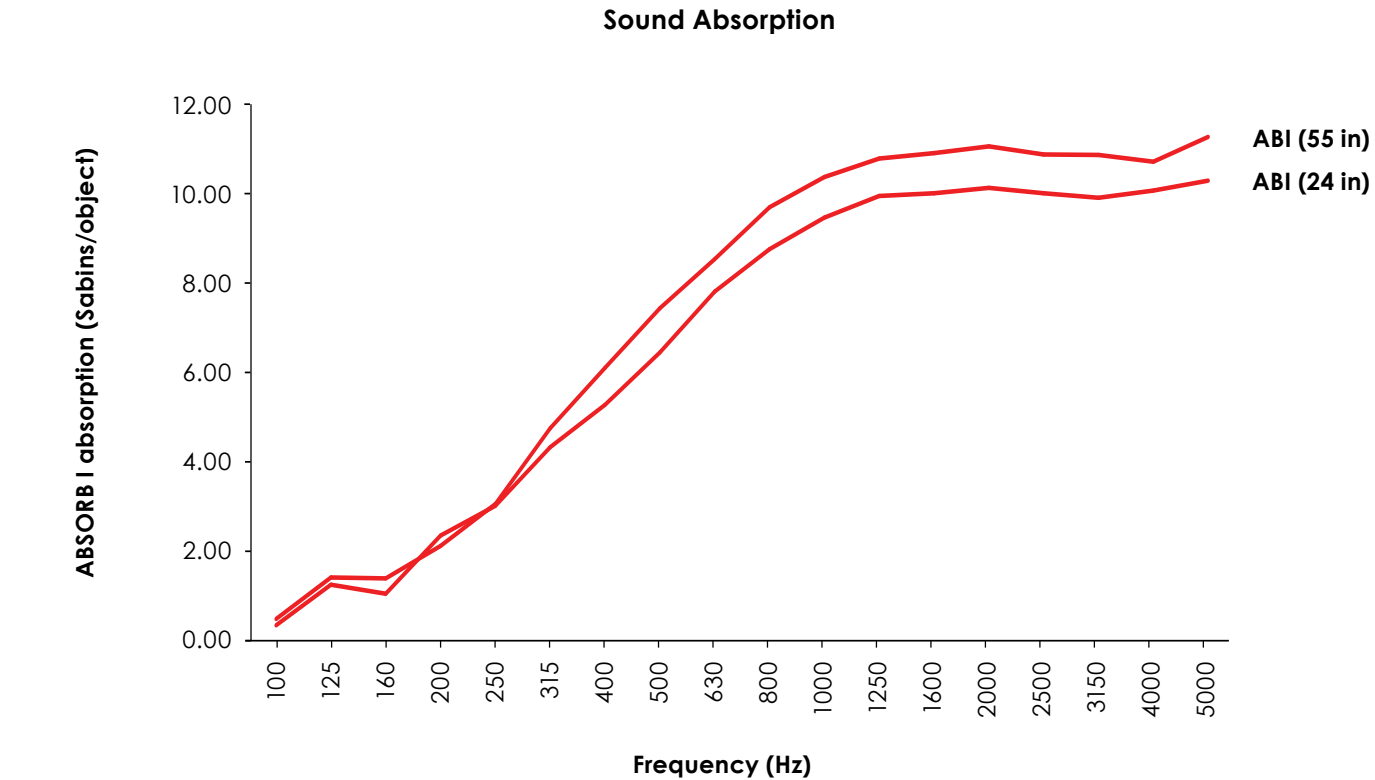
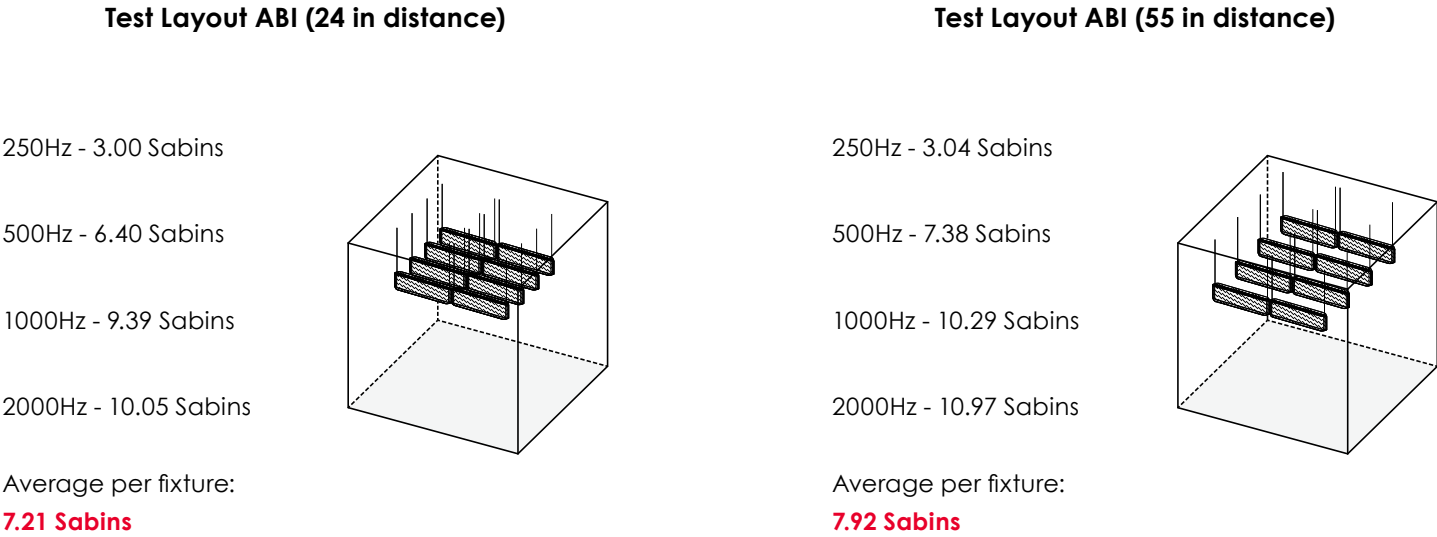
Oak
Brown

ACOUSTIC
FELT COLORS

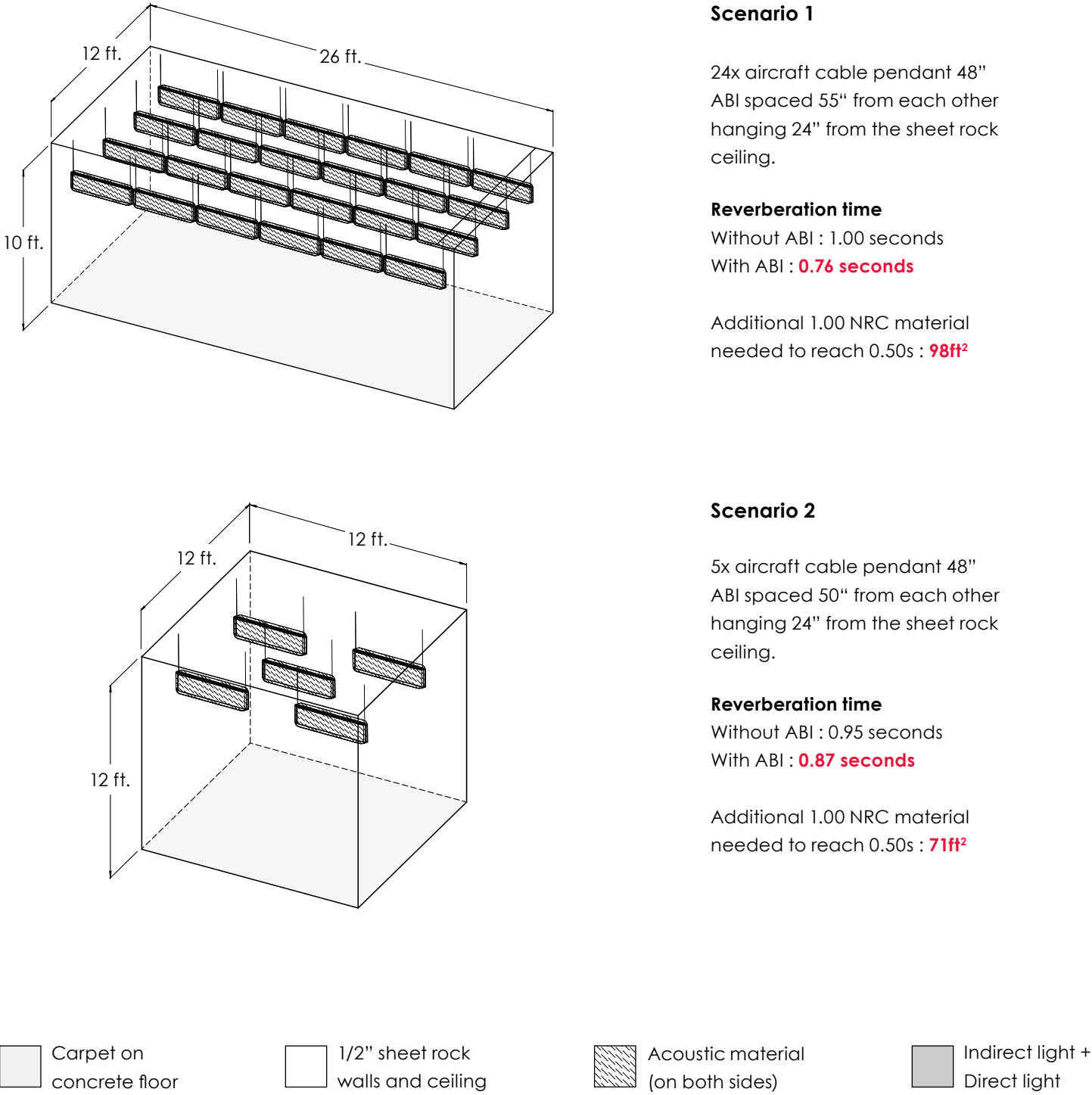
Made from recyclable polyester (PET) and sourced from recycled bottles, Absorb I's acoustic felt panels are available in 30 colors.



The acoustic testing of our fixtures enables us to get data such as the average Sabins per object and the sound absorbing coefficient (Sabins/ft²). One Sabins is the equivalent of 1ft² of perfect sound absorption. This coefficient enables us to calculate the apparent noise reduction coefficient (NRC) of our test layout. For the Absorb I, we tested two acoustic configurations, the ABI fixtures spaced 24 inches apart and 55 inches apart to help us understand better how different layouts might affect the acoustic performances of a space.

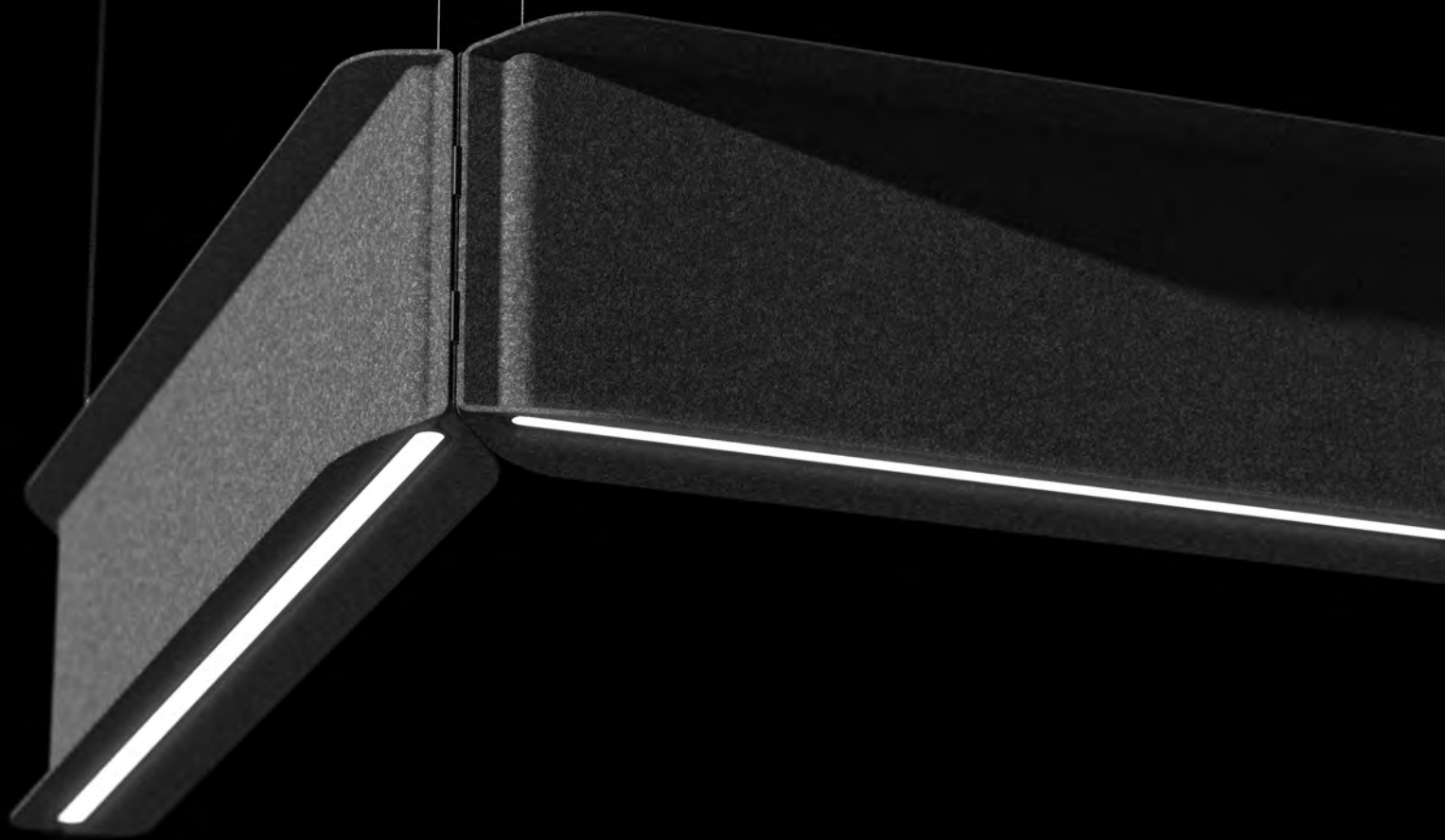


Based on the test data, we are able to calculate the reverberation time of fixture layouts in a closed room and the extra area (ft²) of sound absorbing material it would need to get to a comfortable level. Reverberation time is the calculation of the time it takes for sound to fade by 60 dB in a closed space in seconds. As a reference, the WELL standard recommends a reverberation time of 0.5 seconds for an open office applications and 0.6 seconds for a conference room. Here are two acoustic scenarios using the Absorb I fixtures with sound absorbing material.



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Assembled in America

AcuityBrands.