

ATLAS

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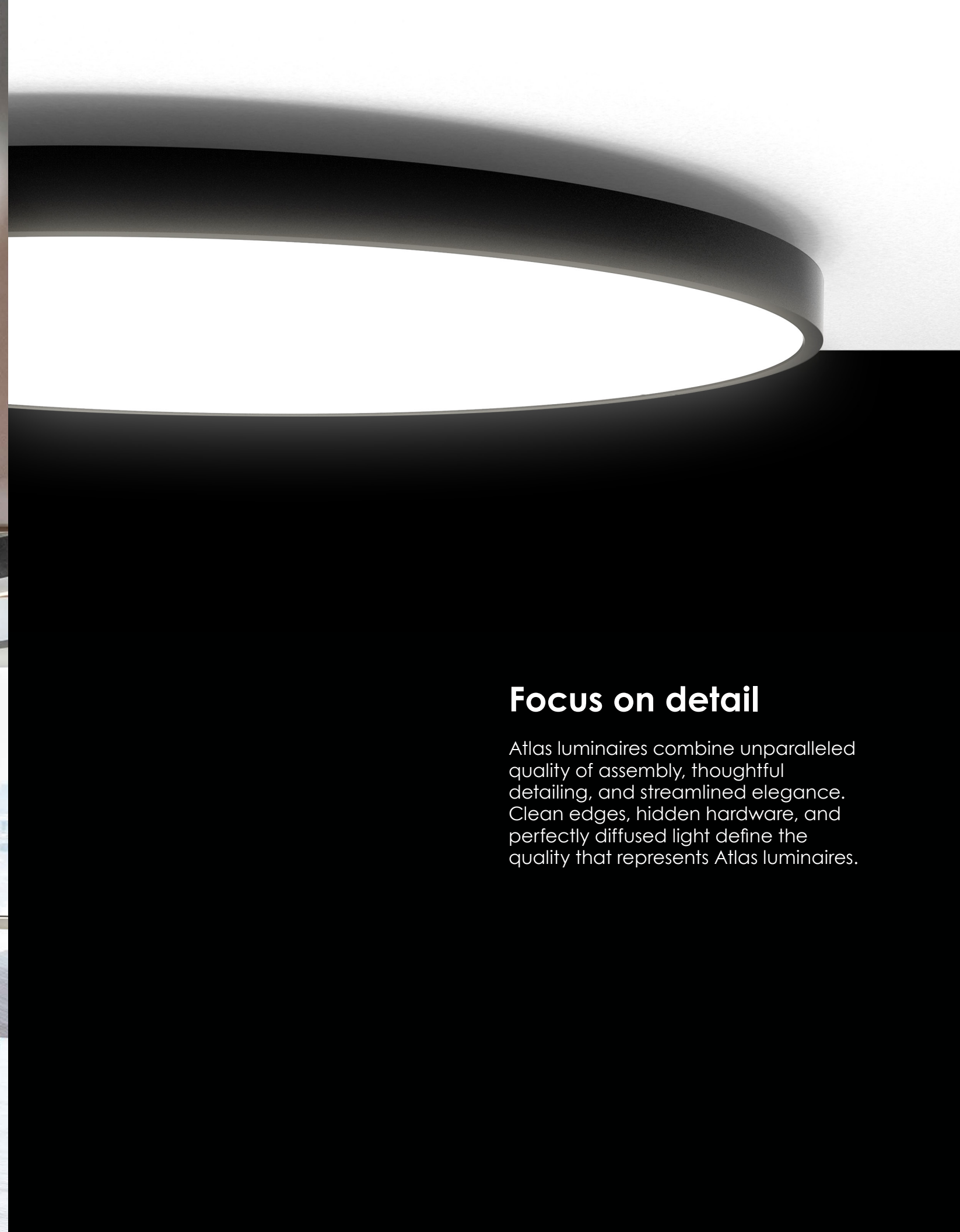




Form and function

Atlas sets the standard for the essential fixture. This family of high-performance ambient fixtures combines clean aesthetics with intelligent functionality. With multiple mounting types, light distributions, and acoustic options, Atlas creates powerful design opportunities for any architecture.





Focus on detail

Atlas luminaires combine unparalleled quality of assembly, thoughtful detailing, and streamlined elegance. Clean edges, hidden hardware, and perfectly diffused light define the quality that represents Atlas luminaires.

Remarkable performance

Atlas maintains minimal body with maximized functionality. Slim lines house a unique system of high-performance LED boards and thermal management structure that create a perfect glare-free diffusion. The largest size boasts 21,000+ delivered lumens with onboard drivers and an optional EM pack.





Sound and light

Modern open spaces and high ceilings result in unwelcome ambient noise. The Atlas series of lit and acoustic fixtures enables designers to combine light with sound absorption to achieve a scalable, consistent design aesthetic.

Standard color: Silver gray

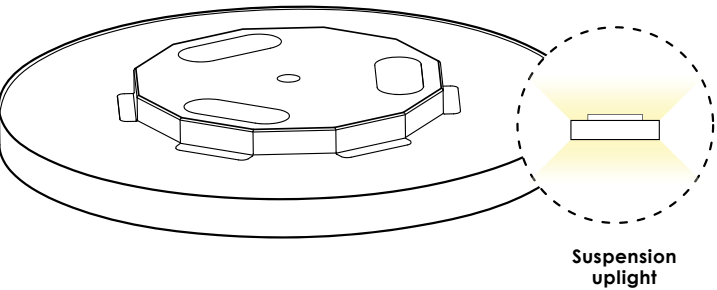


Color enrichment

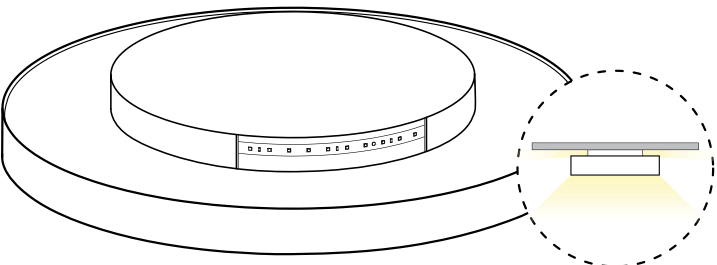
From eclectic to elegant and anywhere in between, design style reigns with Atlas' four standard colors and twenty-six premium colors. Use color to further accentuate any design vision.

Premium color: Denim blue, Banana yellow

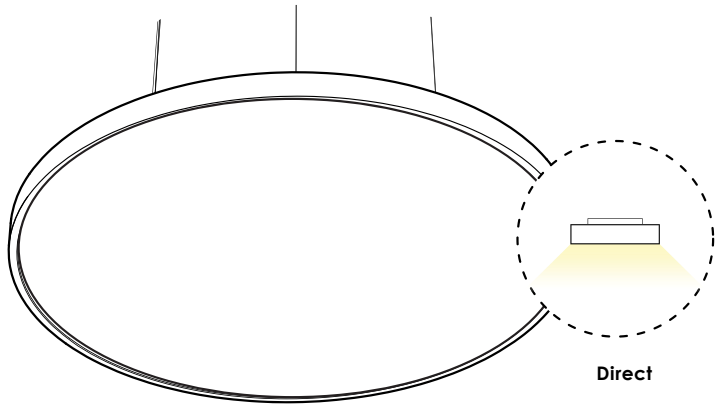
Anatomy



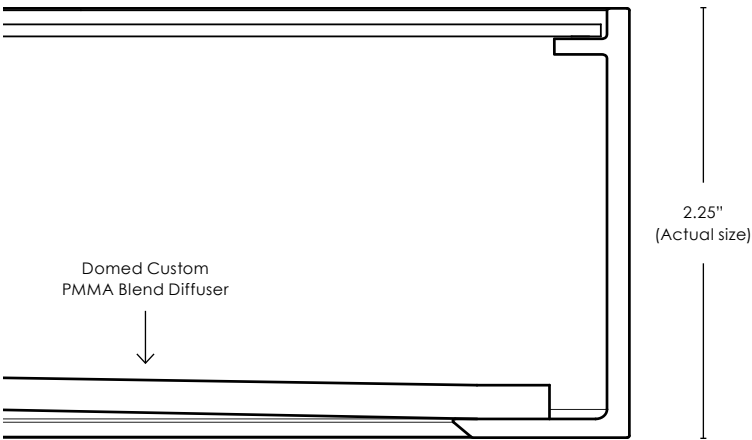
Suspension
uplight



Surface
uplight



Direct



Indirect / direct

A 0.177" thick concaved thermoformed diffuser made up of a high performance acrylic blend hides LED hot spots while providing equal and seamless diffusion. For suspended fixtures, a thin clear, acrylic lens optimized for indirect LED performance delivers 95% transmittance.

Ease of installation

Shipped as an assembled unit with the diffuser in place, the fixture is easily installed on site, including a unique twist and lock mechanism to secure the surface mounted version.

Cover up (ambient glow ring)

For surface fixtures, a thin diffuse lens optimized for indirect LED performance delivers 90% transmittance. This partially diffuse dust cover enhances indirect lighting performance and preserves LED lifespan.

Family value

A family of ambient light fixtures with a minimal profile and high level of capacity and versatility. Consisting of a rolled extruded housing, custom LED lights engines, and an elegantly domed high performance diffuser, Atlas is where functionality and performance meet refined aesthetics.

The complete package

Exceptional illumination and superior efficiency are furthered by each fixture containing an on-board dimming driver. Optionally, an emergency power system can be included on board for specific models.

Subtle refinement

The crisp edge treatments of the housing are complimented by a concave doming of the diffuser. This important design feature not only adds strength to the assembly, but creates a unique visual experience when the viewer is directly immersed in the fixtures light.

Acoustic material

About the material

Made out of polyester (PET)

NRC value of 0.75, according to ASTM C423-09

Fire-rated ASTM E-84 Class A / CAN ULC S102

Recyclable and sourced from recycled bottles

Low-VOC, no formaldehyde, odorless

STANDARD COLORS

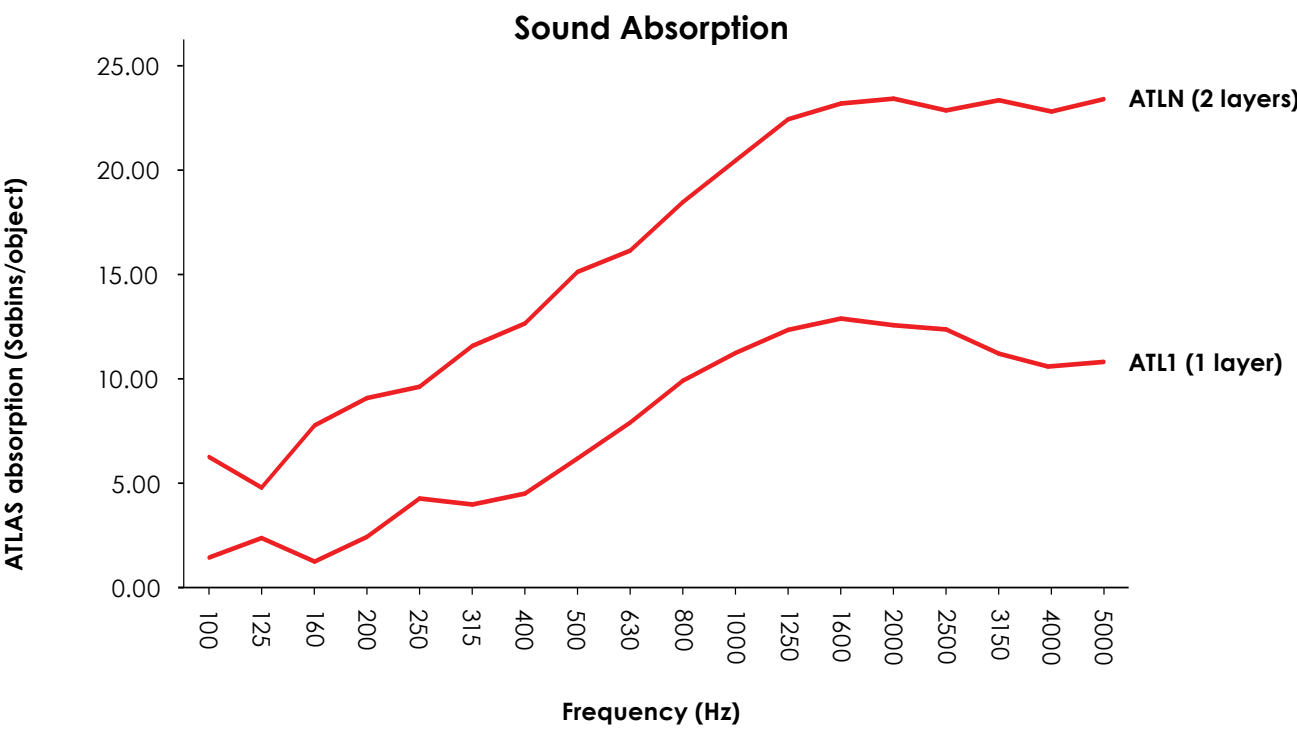
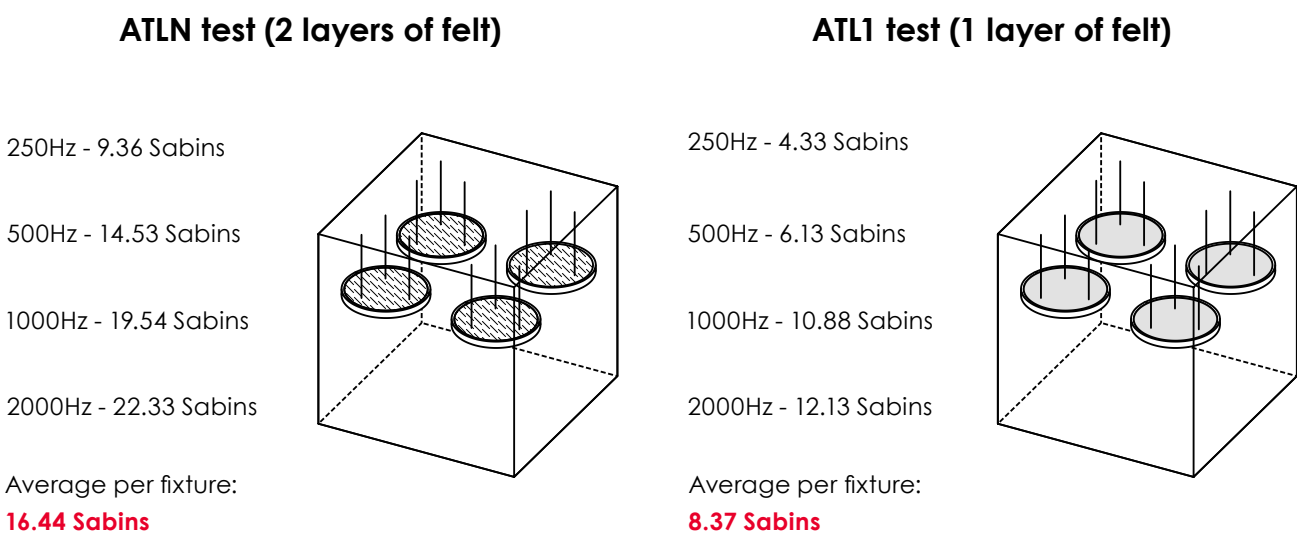


PREMIUM COLORS



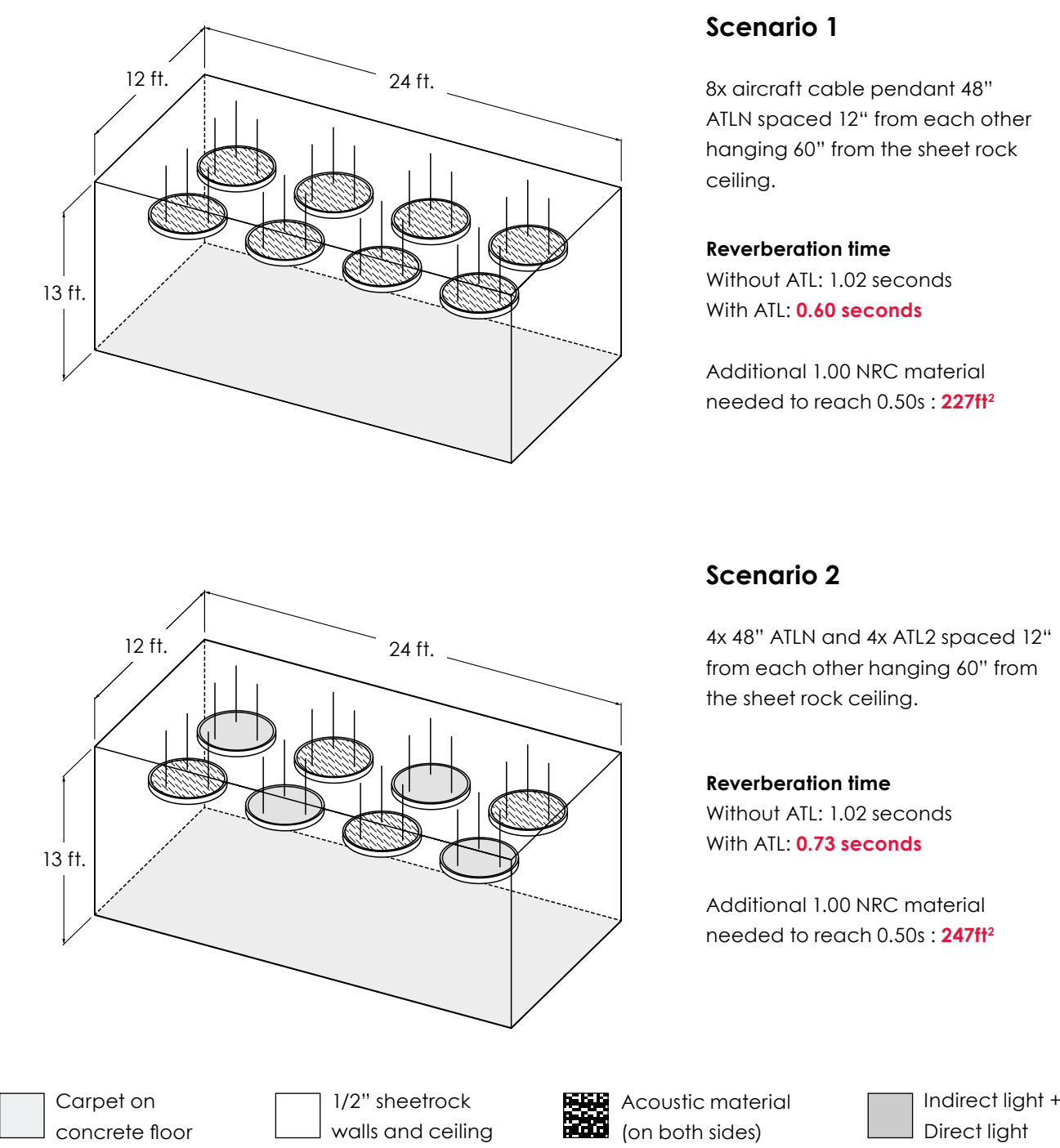
Acoustic test results

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. For the ATLAS, we tested two acoustic configurations: ATLN with two layers of felt material and ATL1 with 1 layer of felt and indirect lighting components. Both fixture were tested with a 12" gap between them and 60" from the test surface (ceiling).



Reverberation time

Based on the test data, we are able to calculate the reverberation time of fixture layouts in a closed room and determine the extra amount (ft²) of sound absorbing material that would be required for 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 ATLAS fixtures with sound absorbing material.





Mountings, distributions and sizes

Mounting types



Pendant



Ceiling Surface



Wall Surface



Recessed

Distributions



Direct



Indirect



Direct / Indirect



Unlit

Dimensions



ø 48"



ø 32"



ø 20"



H 2.25"

Atlas offers mounting options in ceiling/surface, suspended, and pendant stem, (also available in recessed GYP and T-bar). Plus, we've added a center cable mount option.



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