



ACOUSTIC LIGHTING

SOUND & VISUAL COMFORT



100% RECYCLED
POLYESTER FIBER

Improve the sound quality of your space with acoustic lighting. Acoustic panels are designed to help absorb echo and reverberation associated with open concept spaces, exposed concrete, open ceilings, and large windows. Integrated into luminaires, sound absorbing panels are ideal for dampening noise pollution in open offices, meeting rooms, restaurants, and educational centers, while simultaneously providing illumination.



CIRCLES



QUADS



TRIANGLES



ELLIPSE

NCR Rating: 0.80.

Class A Fire Rating: ASTM E-84 material.

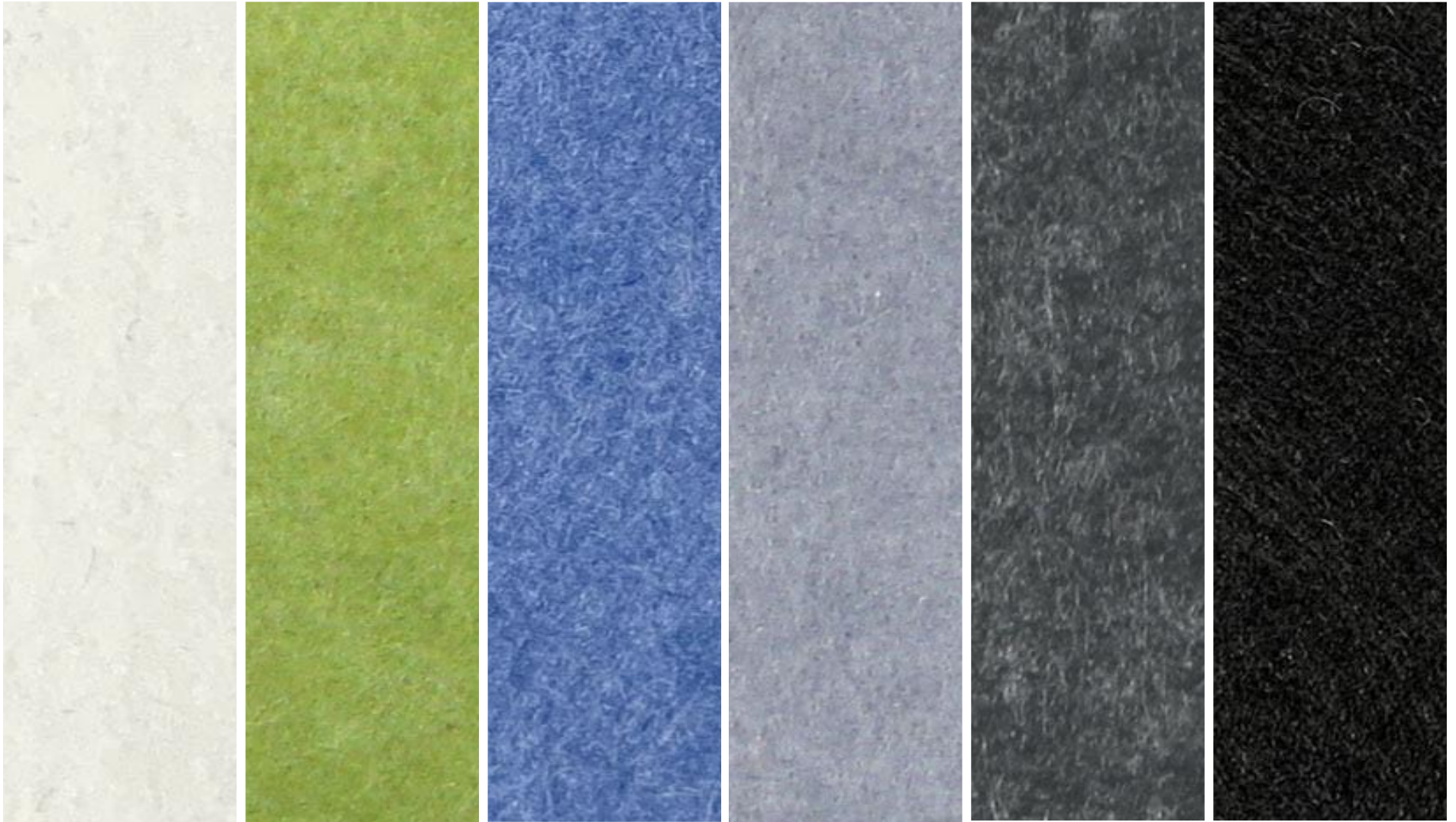
Material: 100% Polyester fiber (PET), minimum of 75% post-consumer recycled material (PET bottle-flake).

Thickness: 12mm (0.5").

Density: 2300gsm (190KG/M3).

Features: Non-toxic, non-allergenic, non-irritant.

b STANDARD ACOUSTIC PANEL FINISHES



White

Apple Green

Deep Sky Blue

Light Gray

Sesame Gray

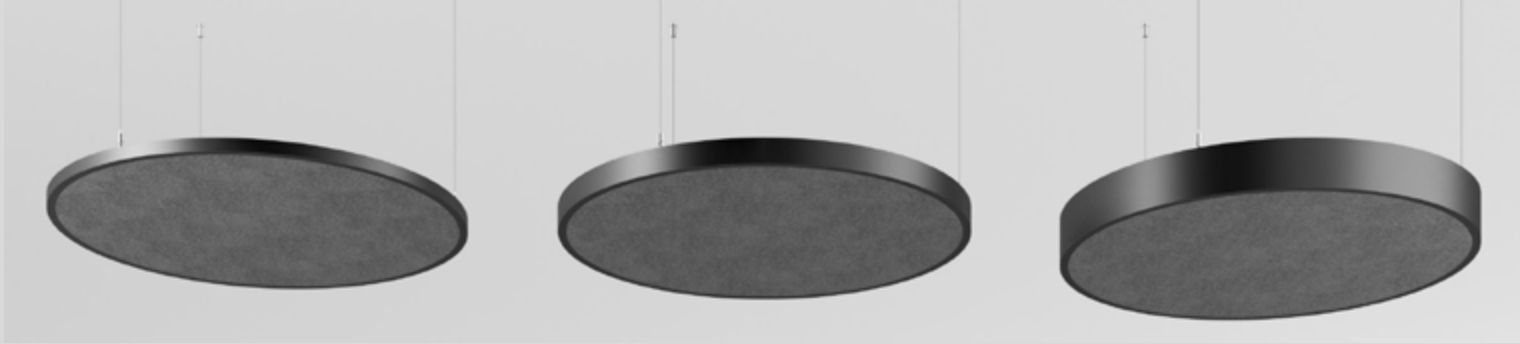
Black



CIRCLES

10 circular acoustic luminaires, each with varying diameters and light emission options, bring two-in-one functionality. For extra sound absorption, suspended non-illuminated panels are available with trims of 1", 2", and 4" depths to complement luminaires.

NON ILLUMINATED PANELS

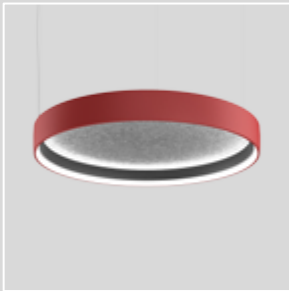


TRIM HEIGHT 1"

TRIM HEIGHT 2"

TRIM HEIGHT 4"

LUMINAIRES



CERCHIO



MIDI ARC RING



POLO



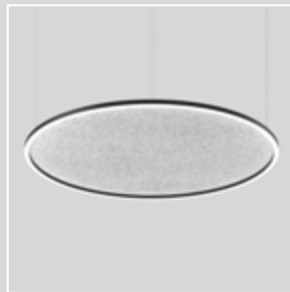
RING



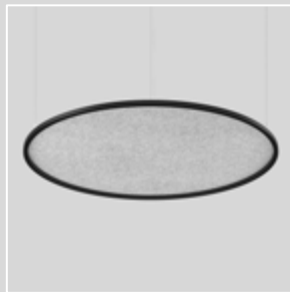
MICRO RING DE



MICRO RING II



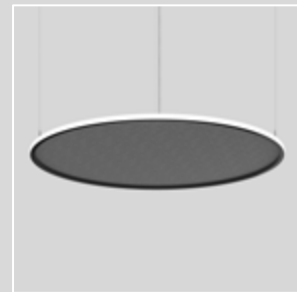
MICRO RING DIRECT



MICRO RING INDIRECT

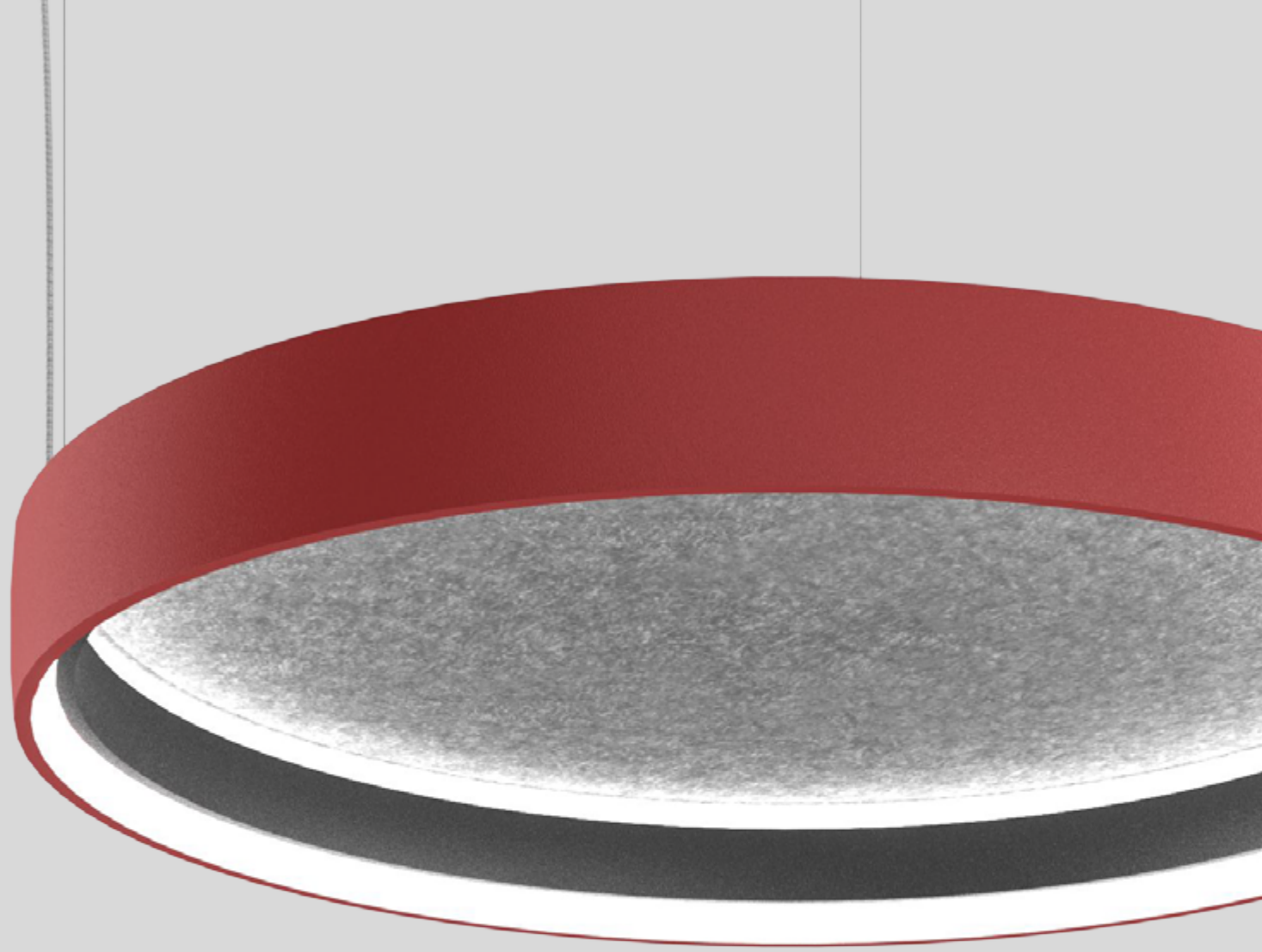


MICRO RING SE INSIDE



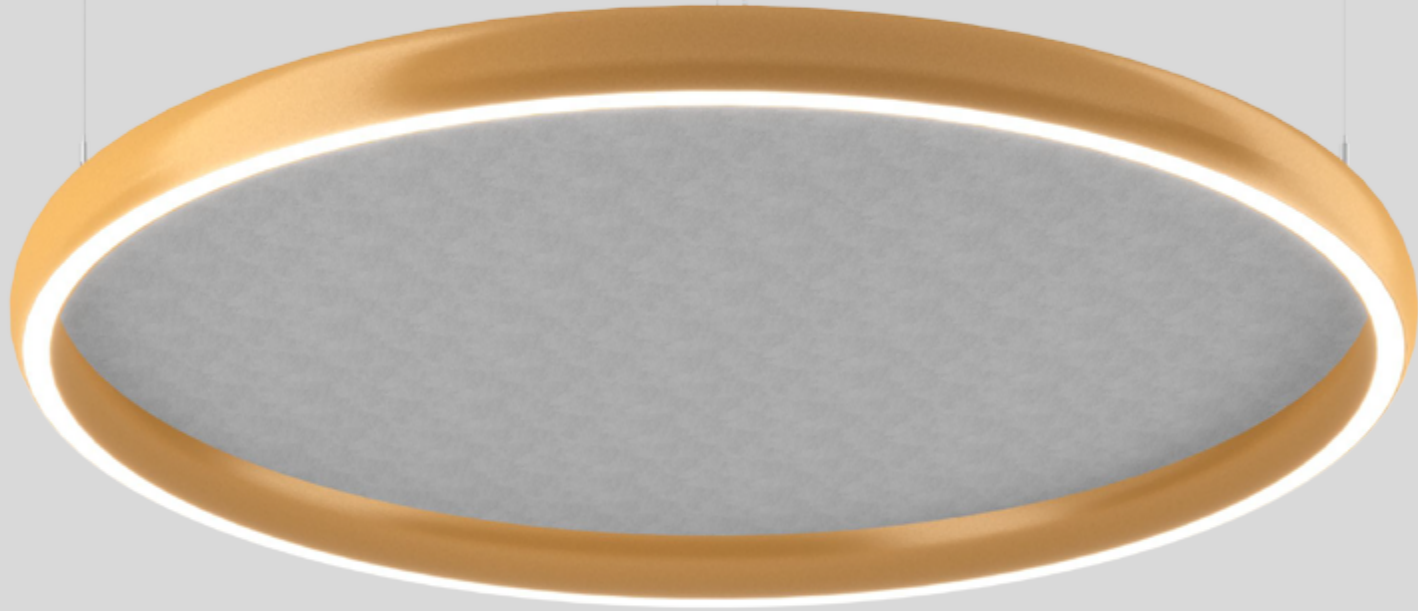
MICRO RING SE OUTSIDE





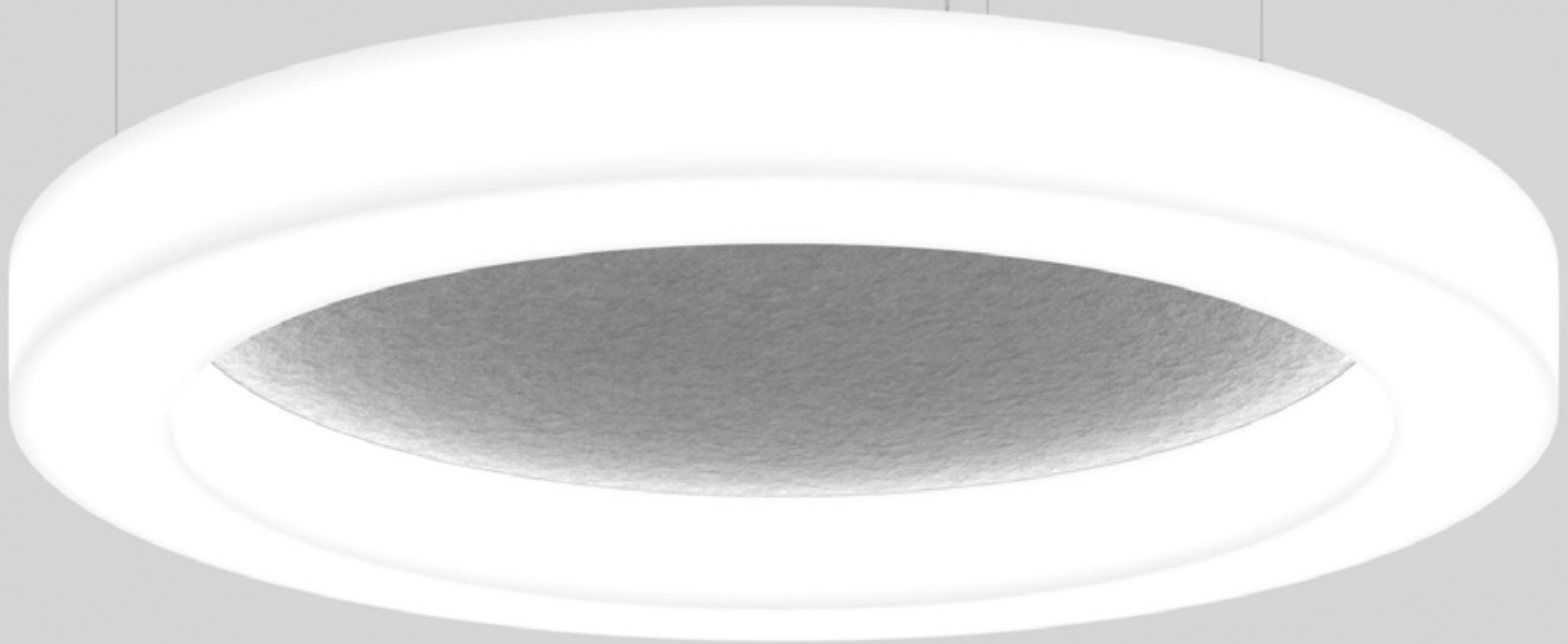
In high activity environments such as gyms and fitness centers, acoustic lighting dampens noise from equipment and music, and the sound-reflective surfaces of exposed ceilings.





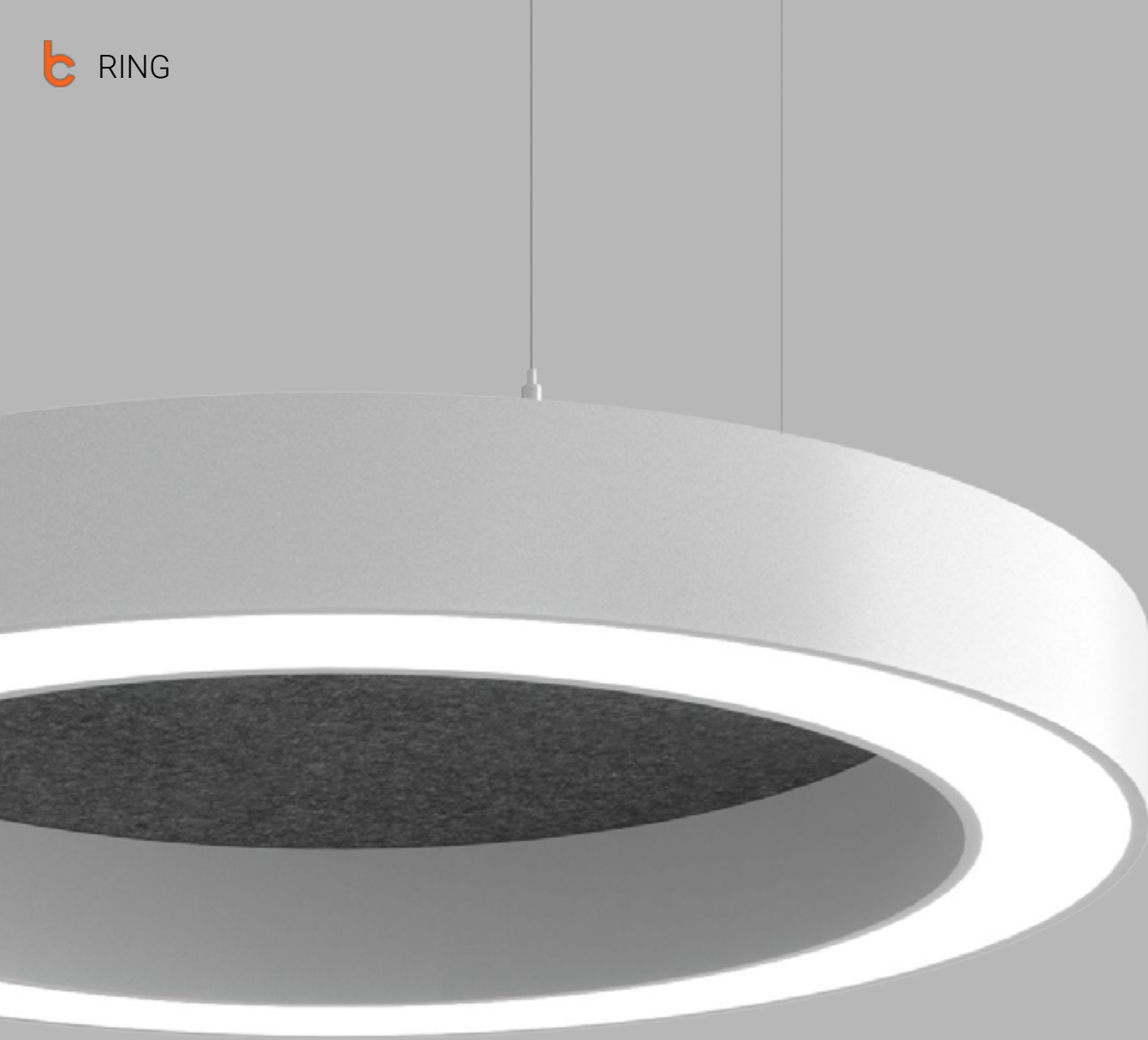
The clamorous sounds of hustling restaurant kitchens are amplified in open concepts, particularly with high ceilings and open ductwork. Acoustic luminaries suspended closer to standard ceiling heights will allow gourmets to consume the full dining experience.





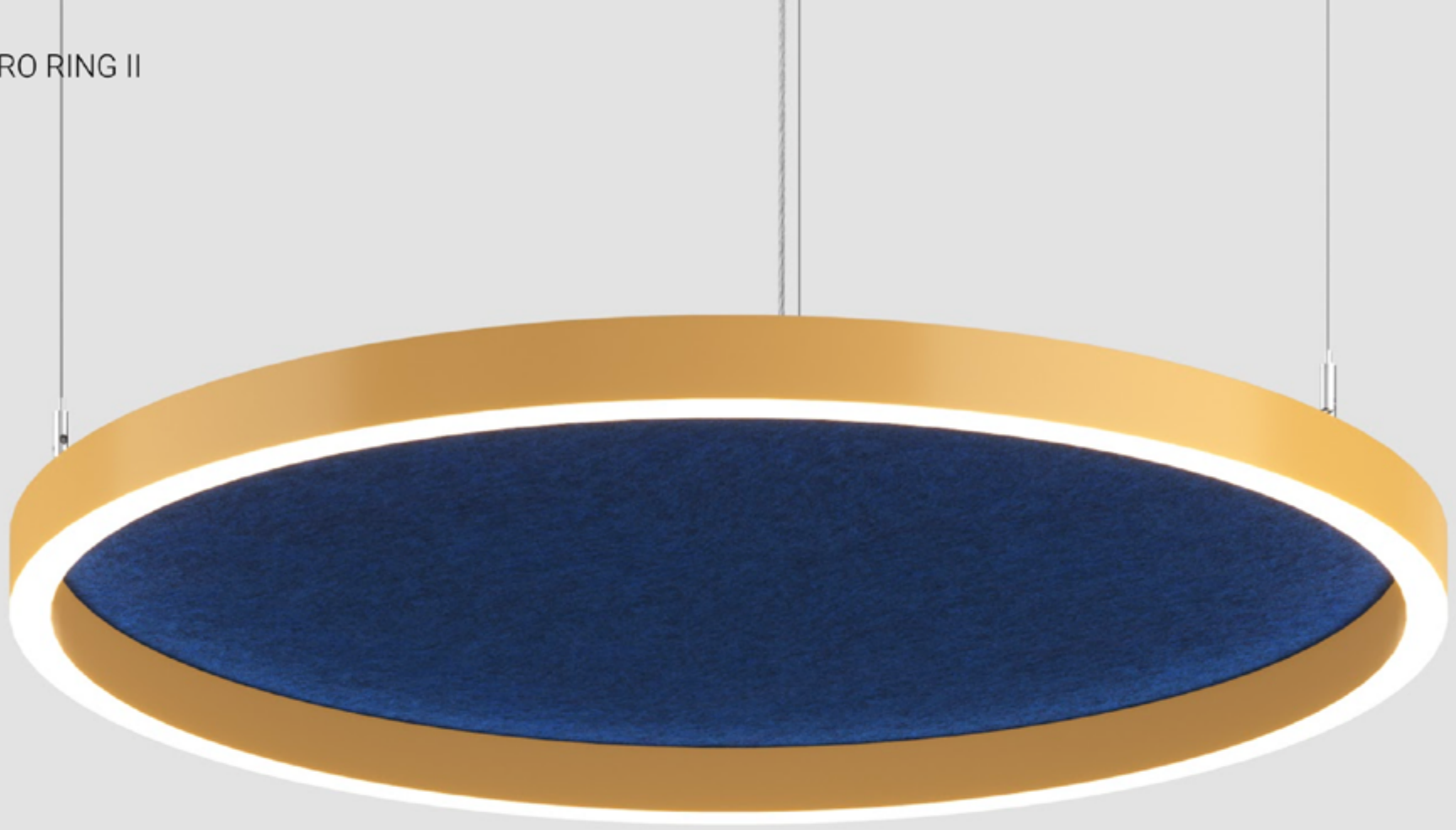
The shoebox style typical of boardrooms, along with predominance of windows, makes it susceptible to high reverberation levels. Acoustic lighting offers space saving sound absorption with sleek aesthetics.





Some workspaces require more privacy than others. Acoustic panels can reduce echo and contribute to the control of sound bleed.





Packed lounges can get quite noisy. Acoustic luminaires placed over dining and bar tables will allow friends or colleagues to hear each other and have a meaningful experience.

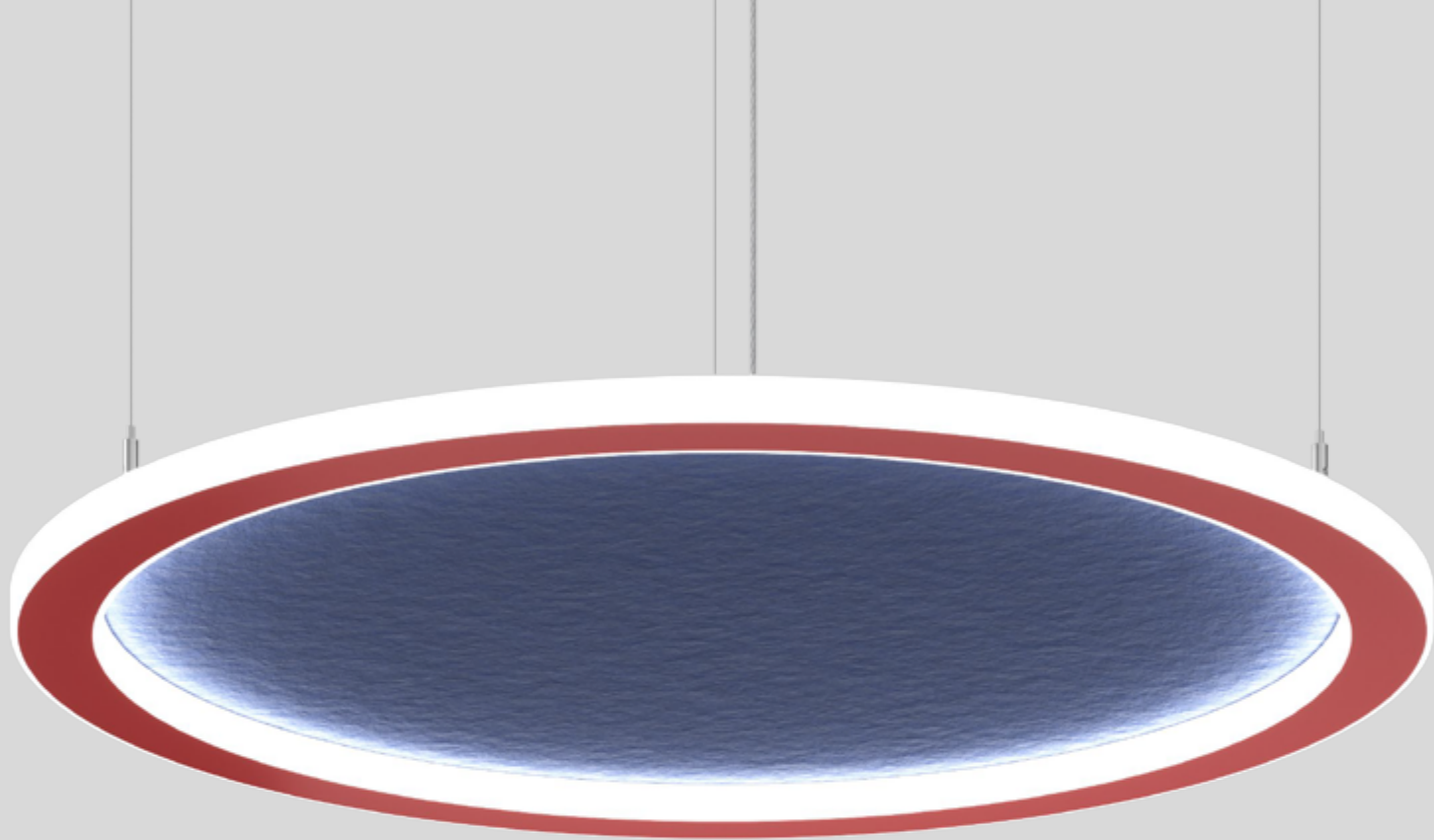


LIBRARIAN

3

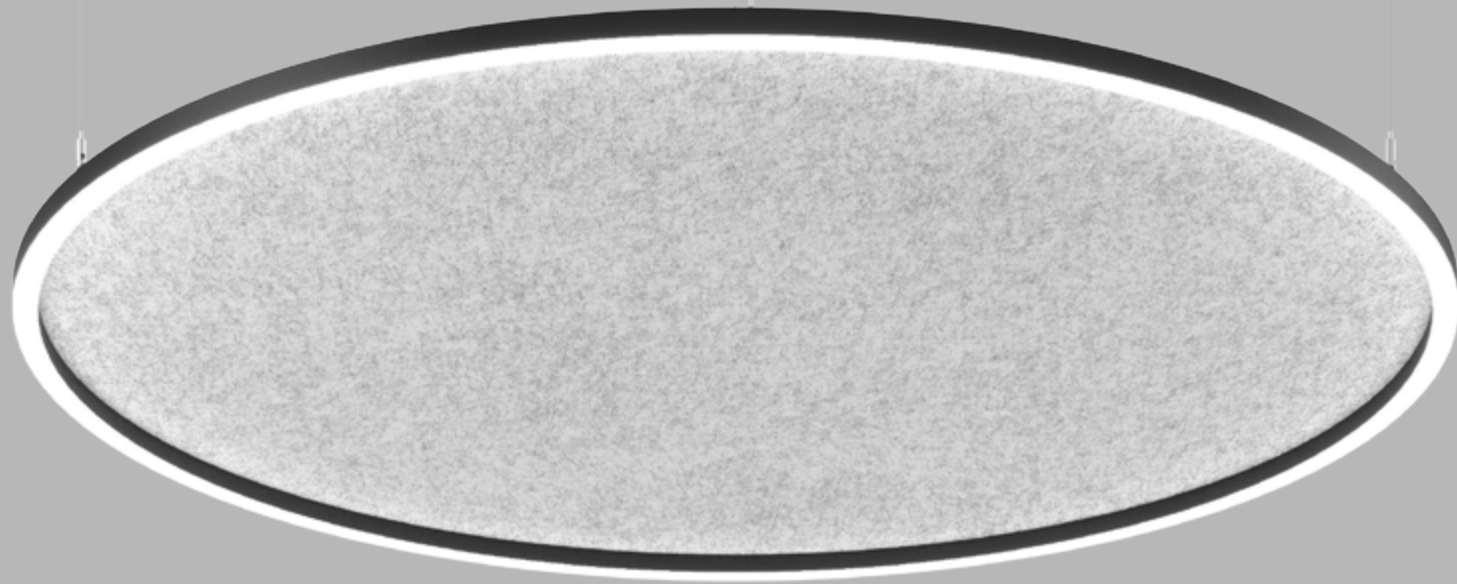
INSPIRE

4



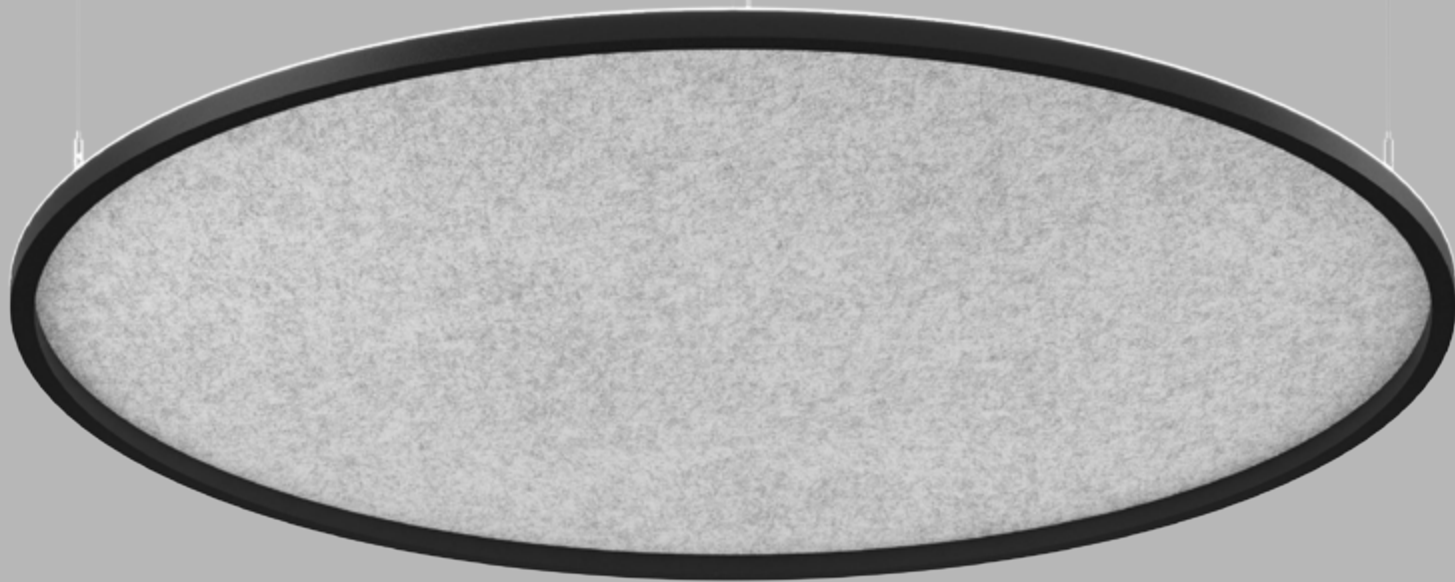
Libraries are places of focus and calm, research and imagination. Dampening the ambient noise and echoes is essential for optimal productivity.





In open offices, acoustic panels will create a more calming space by absorbing echoes and improving staff concentration.





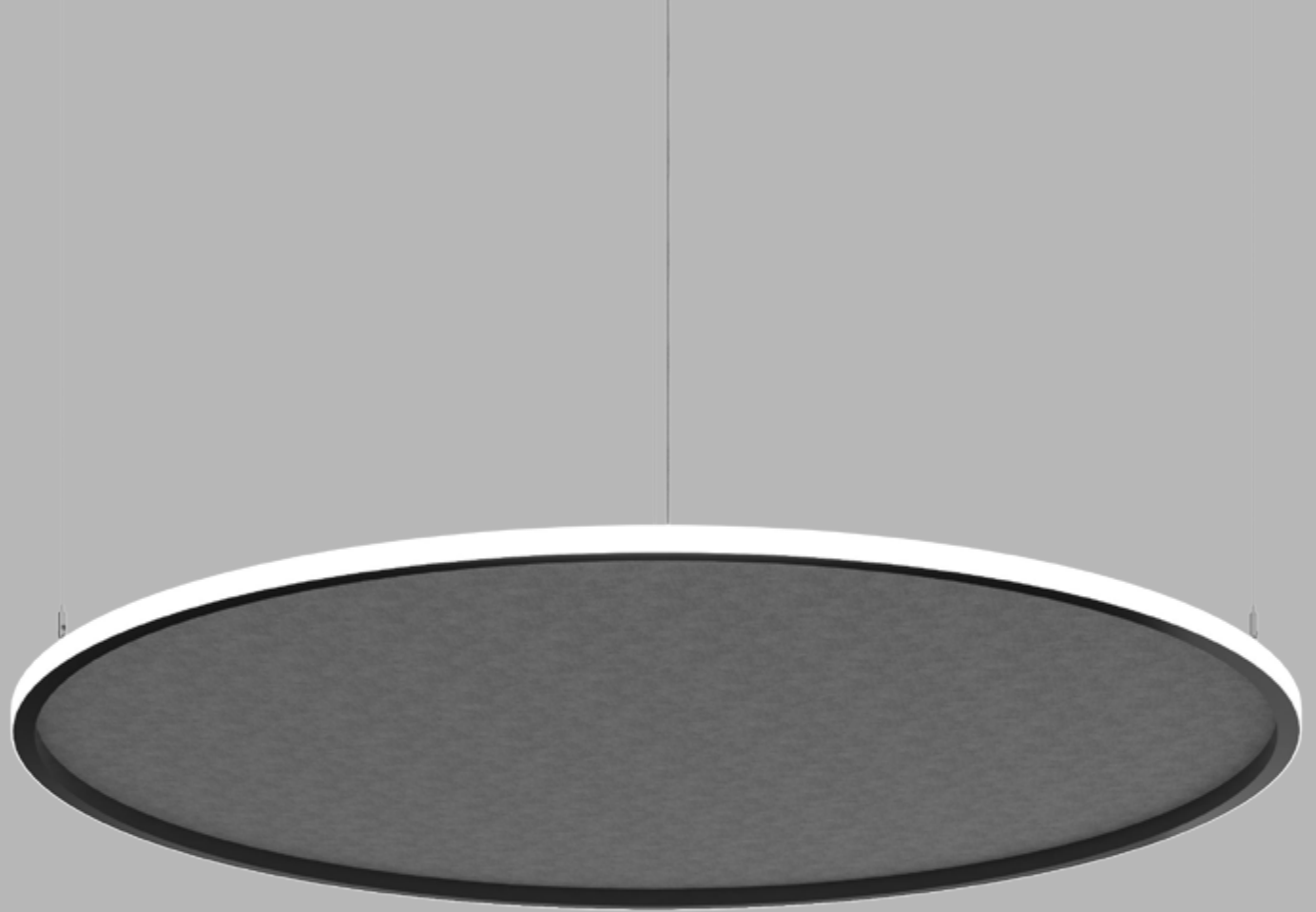
Indirect light combined with sound absorption can change the mood of an environment from functional to intimate.





In web conferences, clarity of the speakers is crucial for effective communication and information assimilation. Combined acoustic panel with luminaire is an effective way to manage sound as well as maintain the minimalist aesthetics of a boardroom.



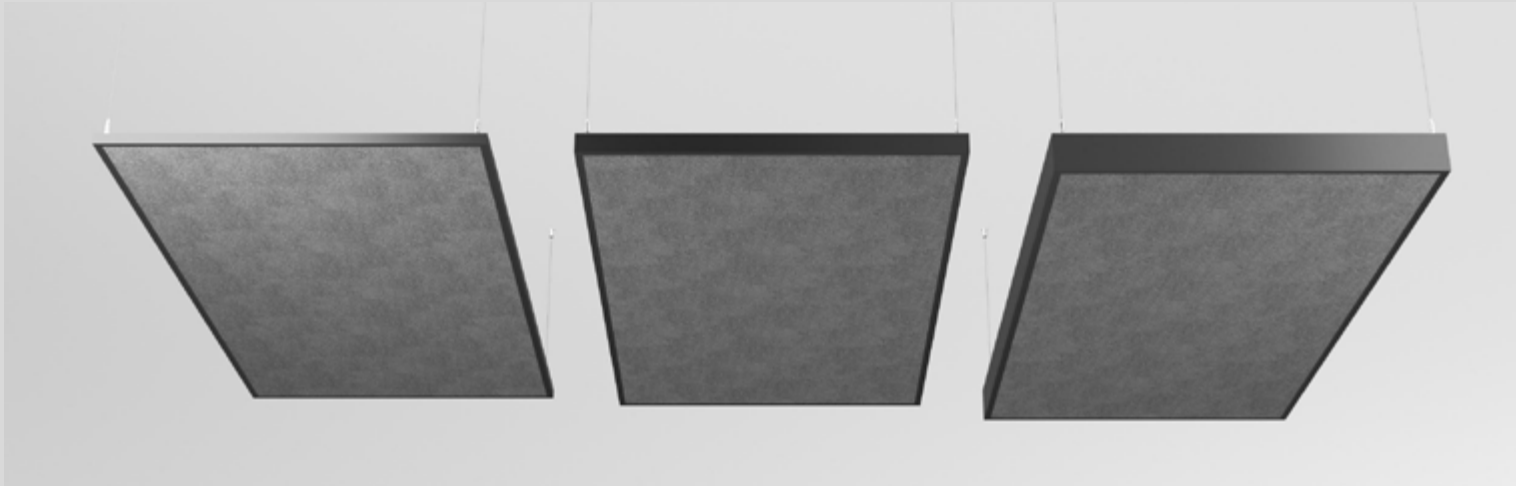


Lobbies are often large open spaces containing many polished surfaces that reflect sound. Hanging acoustic panels over a reception desk will absorb the sound of a ringing telephone and keep interactions with visitors private.

QUADS

Rectangular shapes blend well into ceilings. Several dimensions are available in the QUAD collection spanning up to 84" in length. Suspended non-illuminated panels are available with trims of 1", 2", and 4" depths to complement acoustic luminaires.

NON ILLUMINATED PANELS



TRIM HEIGHT 1"

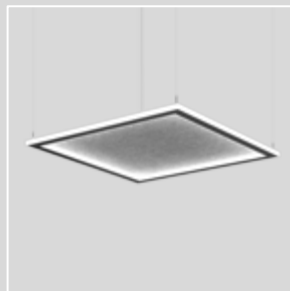
TRIM HEIGHT 2"

TRIM HEIGHT 4"

LUMINAIRES



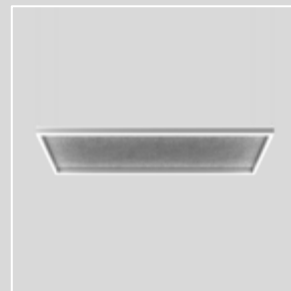
MACRO QUAD



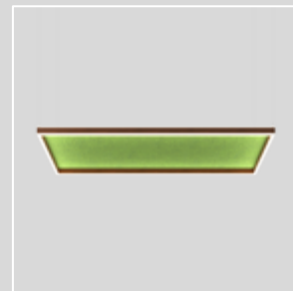
MICRO QUAD DE



MICRO QUAD WOOD DE



MICRO QUAD II



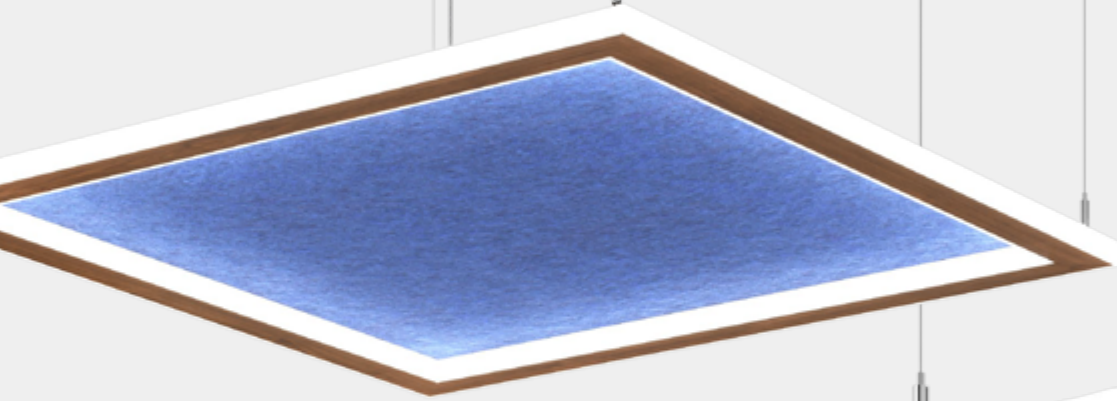
MICRO QUAD WOOD II



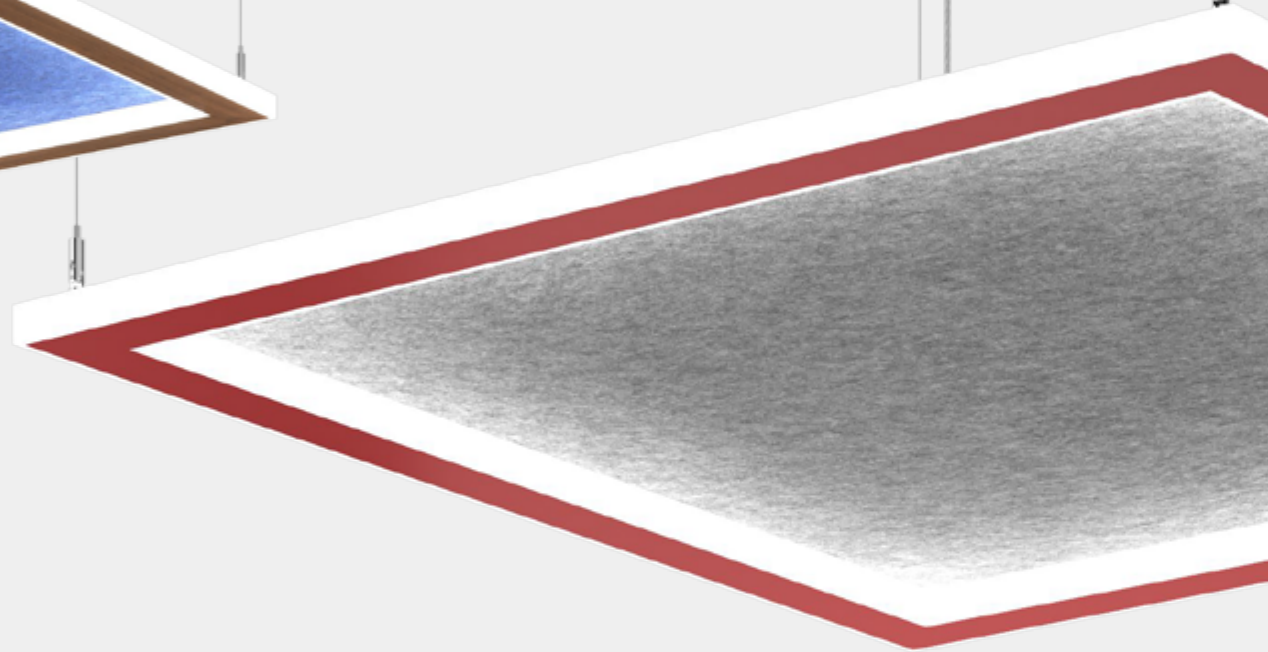


Macro Quad Acoustic brings a neutral form with a variety of lumen packages for versatility according to application.





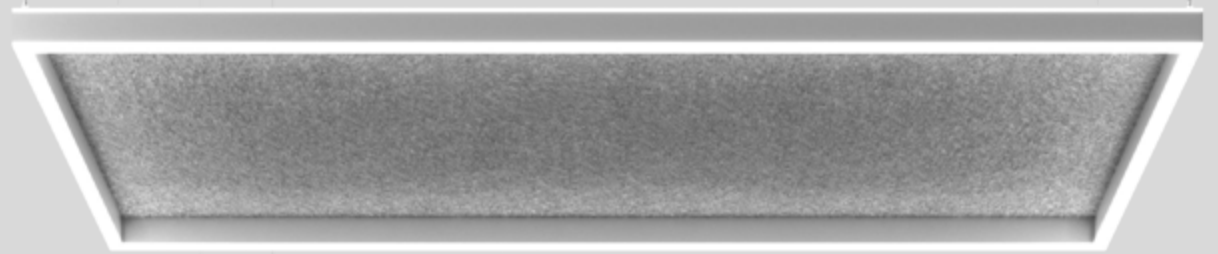
MICRO QUAD WOOD DE



MICRO QUAD DE

Quad luminaires and non-illuminated panels can be combined for a homogenous aesthetic or to enhance a space with colors.





MICRO QUAD II



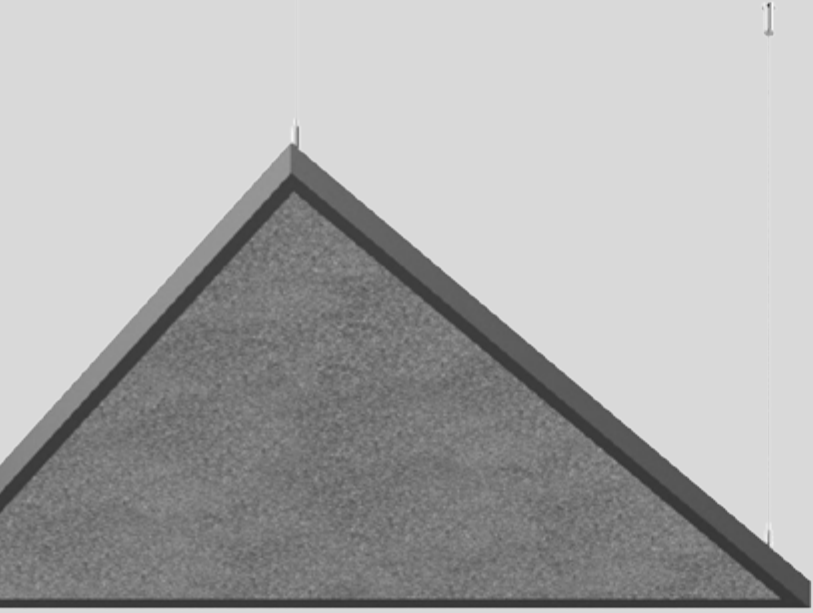
MICRO QUAD WOOD II

The modern office is open and collaborative. Acoustic panels can dampen remote noise and improve communication within teams.



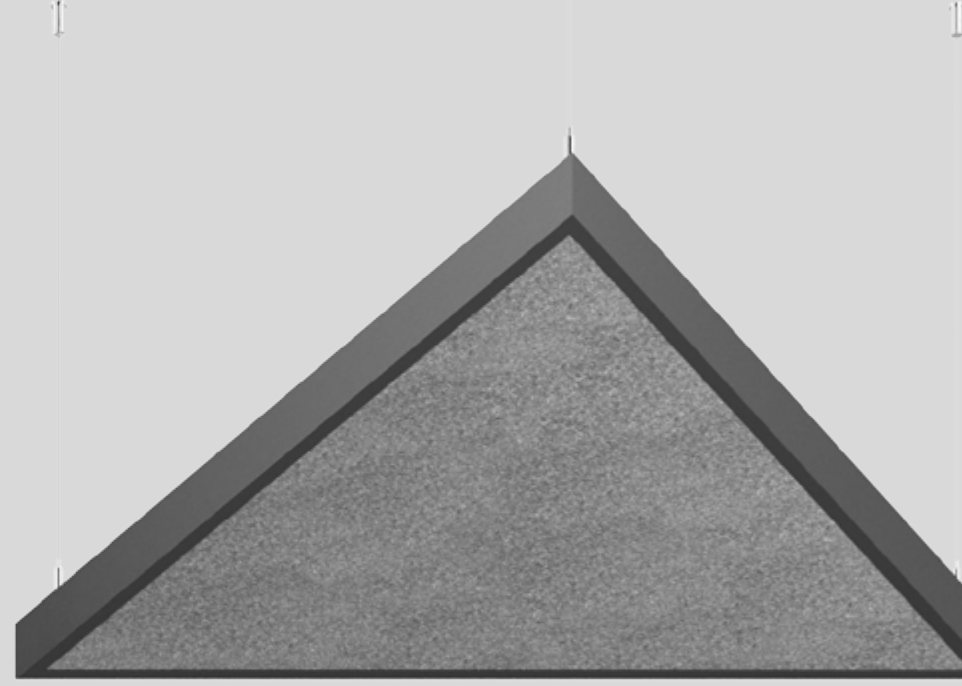
TRIANGLES

Triangular panels combined with MICRO TRIANGLE acoustic luminaire can create a dynamic aesthetic and complement asymmetric design elements. Suspended non-illuminated panels are available with trims of 1" and 2" depths to complement acoustic luminaires.



TRIM HEIGHT 1"

NON ILLUMINATED PANELS

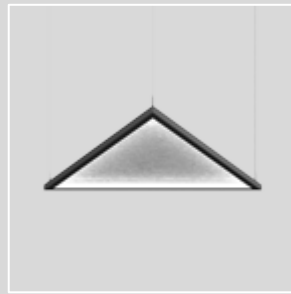


TRIM HEIGHT 2"

LUMINAIRES

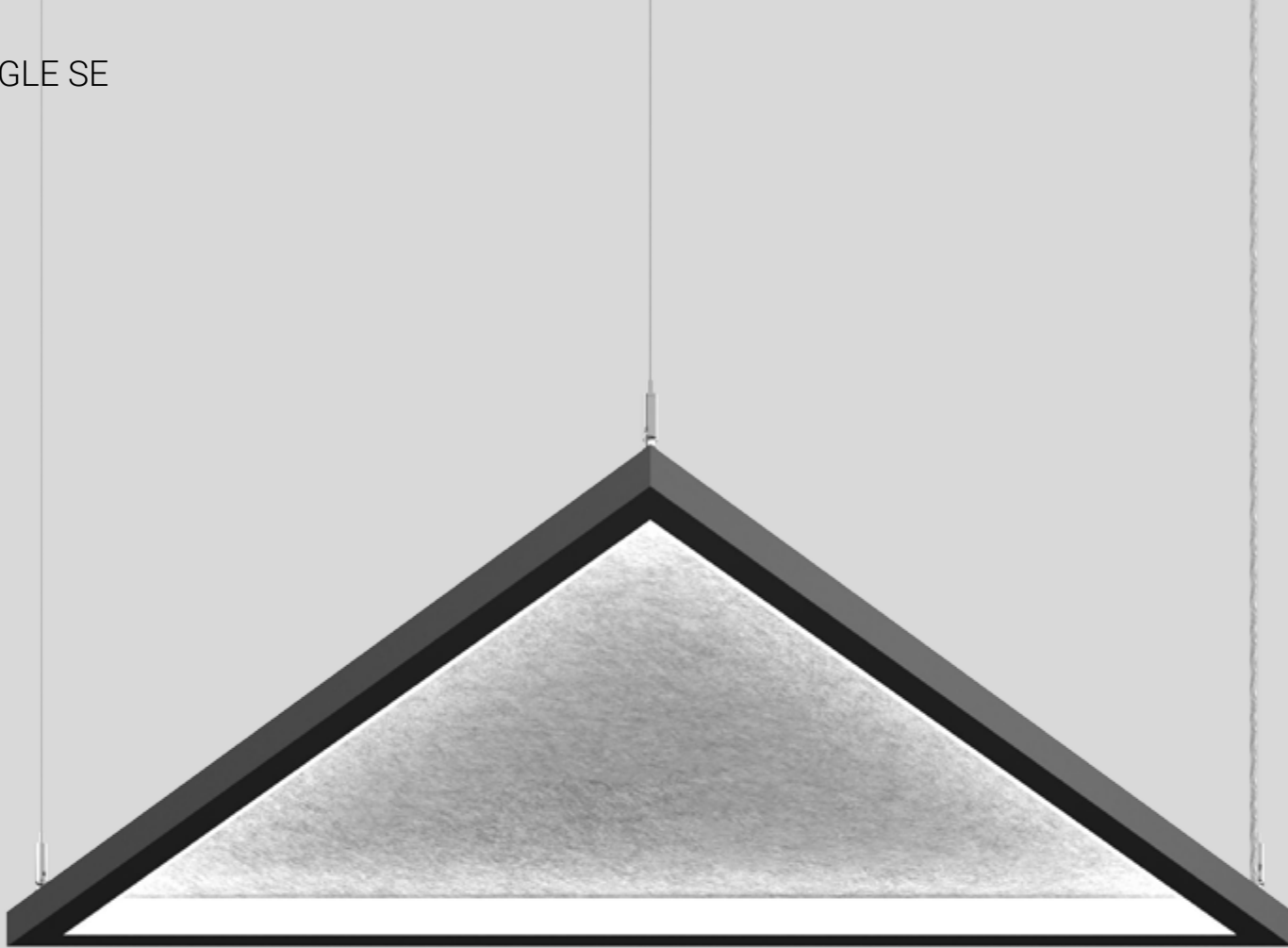


MICRO TRIANGLE II



MICRO TRIANGLE SE

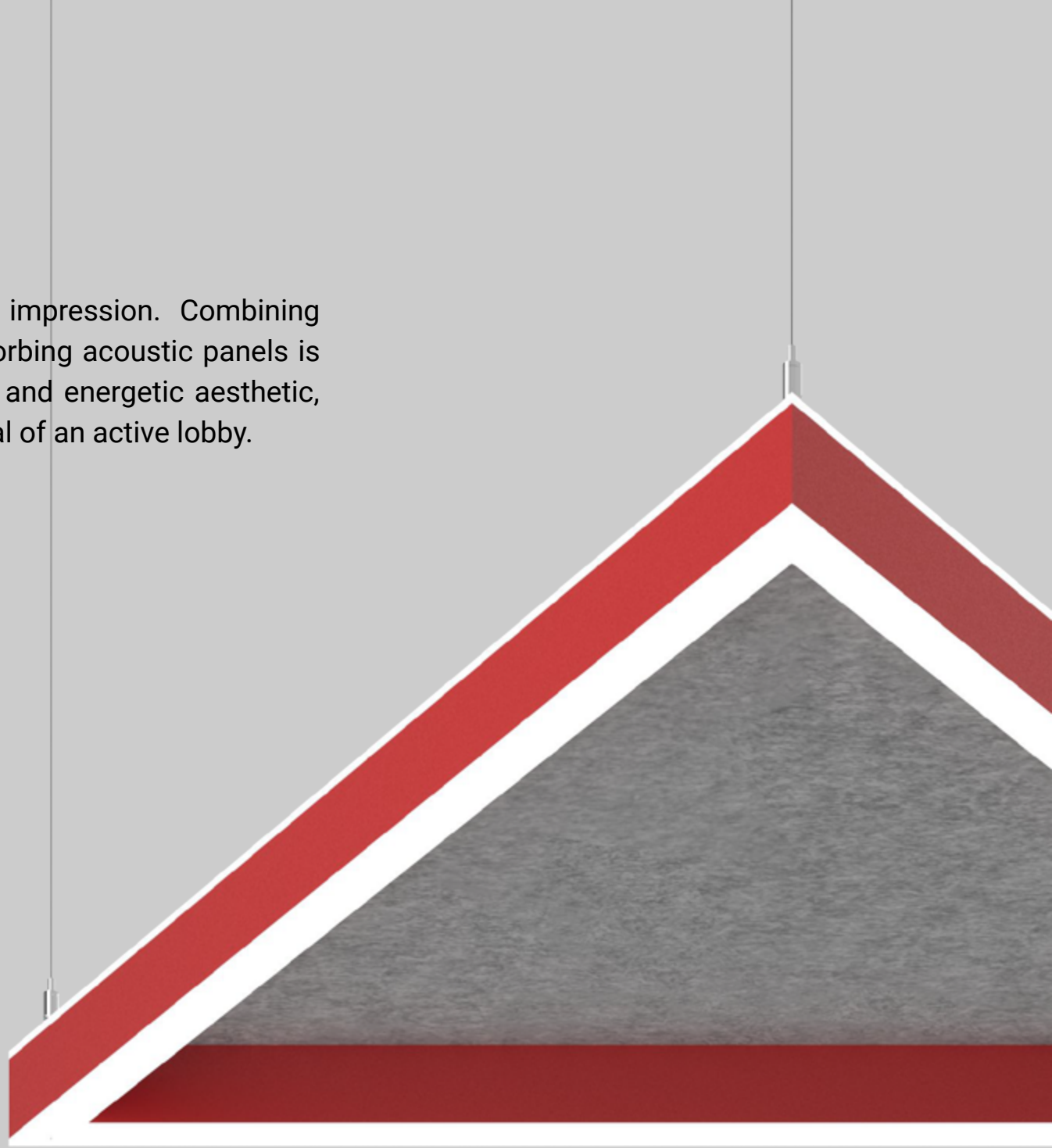




Hours are spent in boardrooms, strategizing, planning and brainstorming. Acoustic lighting can create a more comfortable atmosphere, improving focus and allowing ideas to flow.



The lobby is the first point of impression. Combining triangular lighting with sound absorbing acoustic panels is a powerful way to create an edgy and energetic aesthetic, while dampening the echoes typical of an active lobby.

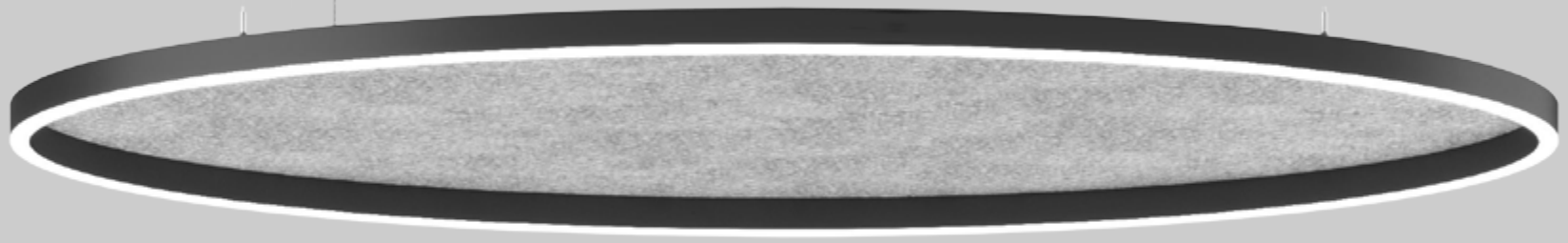




ELLIPSE

The graceful shape of the ellipse can warm a room. Micro Ellipse II Acoustic is available in lengths up to 84" with direct light only or direct/indirect light.

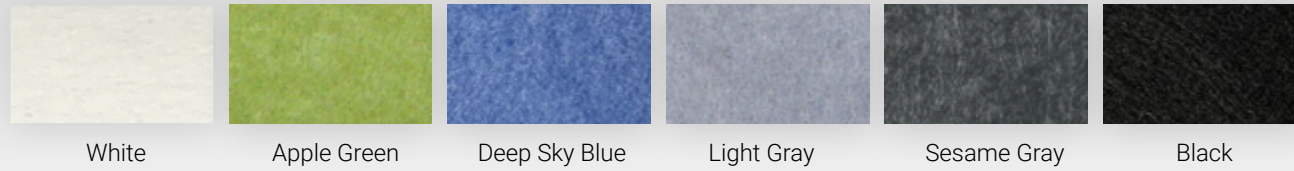




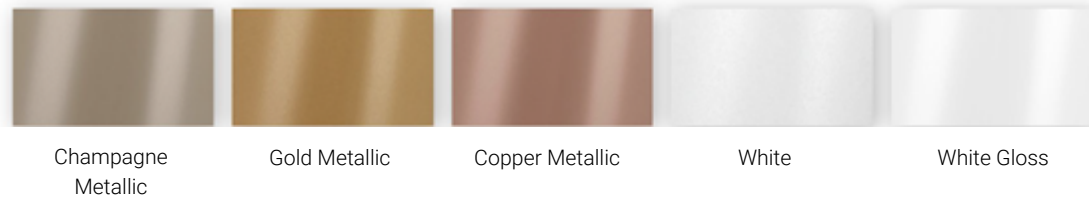
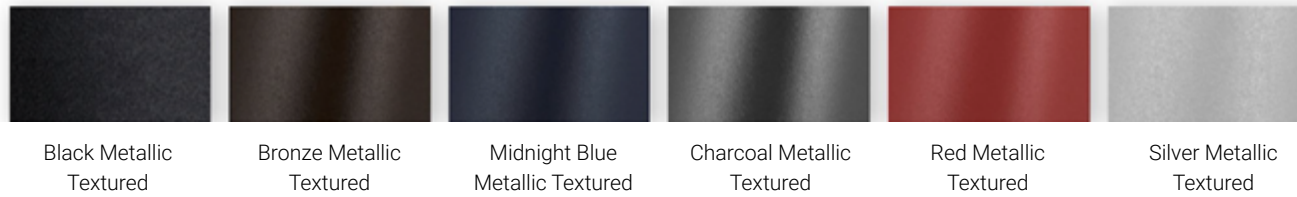
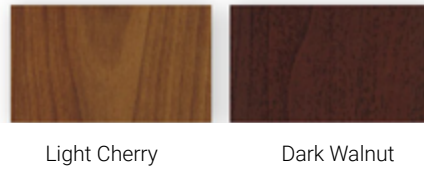
MICRO ELLIPSE II combined with deep finishes for both acoustic panel and frame creates a warm office environment while making a statement.

6 acoustic panel finishes and 13 housing finishes offer a multitude of combinations to complement or intensify interior designs.

ACOUSTIC PANEL FINISHES



FIXTURE FINISHES





About **Beta-Calco** with a company history dating back to 1941, Beta-Calco is a North American lighting manufacturer that has championed producing luminaires with a European design flare, utilizing the most recently developed light sources.

Our craftsmanship produces the highest quality luminaires where aesthetic design and technical performance complement and enhance the environments in which our products are featured.

In close partnership with architects, lighting designers and engineers, we have established ourselves as one of the key suppliers of architectural and decorative commercial lighting in the markets we serve.

betacalco.com

sales@betacalco.com

