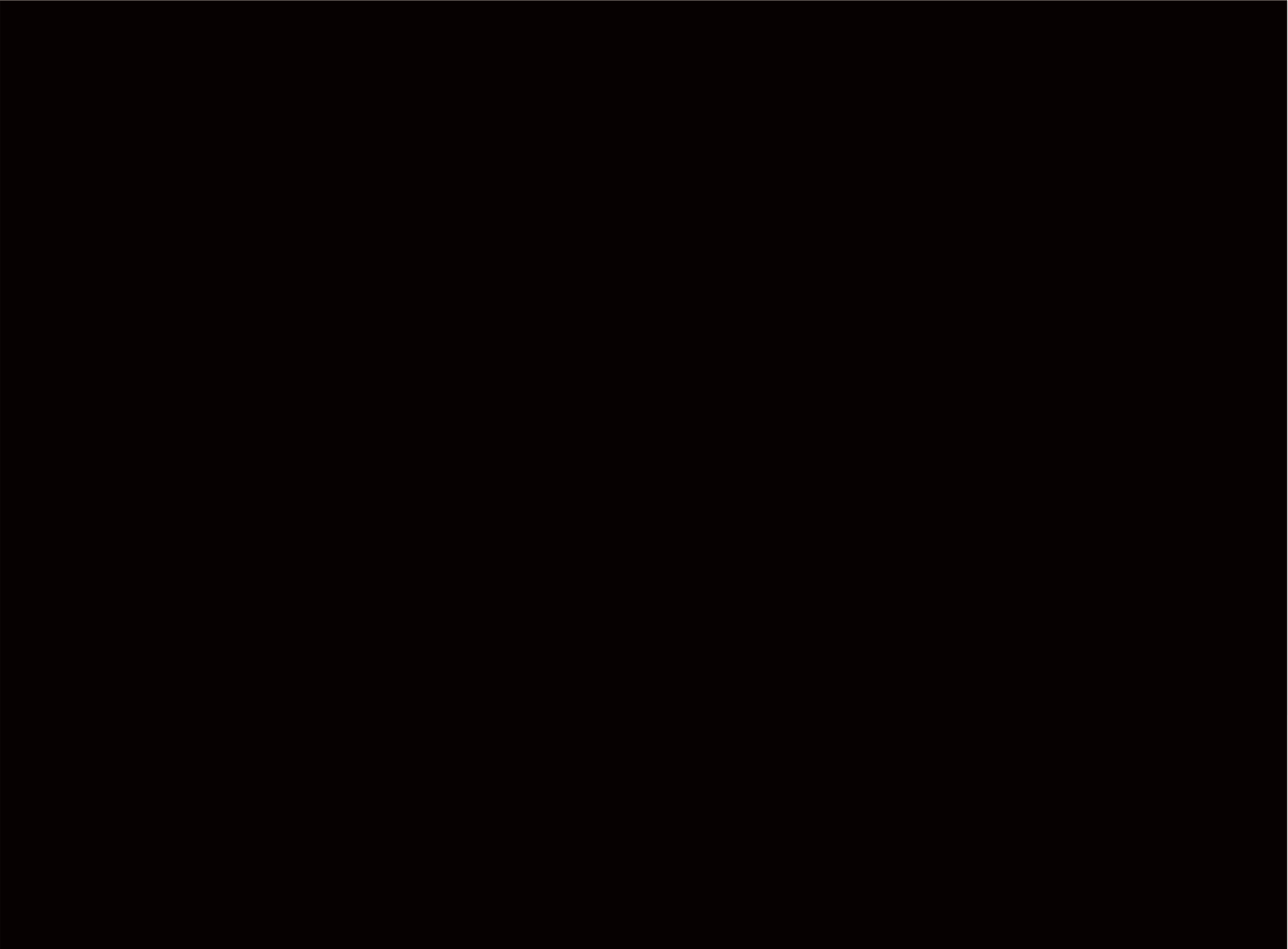




60dB Acoustic LED Panel Light

LET'S GREEN YOUR ROOM



Environmentally friendly recyclable materials



Fire retardant



Mouldproof moistureproof



it can be cuastom made



Sound-Absorbing noise reduction



Convenient installation

CE CB



Intertek



RoHS



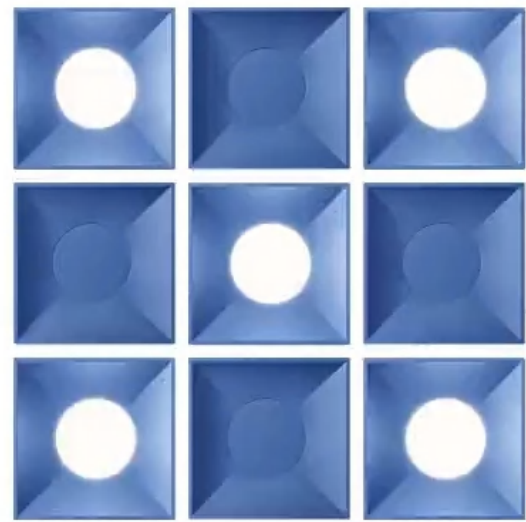
New technology



Flexible combination



DIY YOUR LIGHTS



PIONEER WORK IN THE FIGHT AGAINST SINGLE-USE PLASTICS

The building sector is the largest single source of energy-related greenhouse gas emissions worldwide. Half of the energy used in the construction of new buildings is used to generate materials and products. Sustainable indoor acoustic products can be an easy first start to make a much-needed change. That is why developed SODII probably the most flexible and high-performing acoustic material on the market. upcycles over 20 million bottles per year.

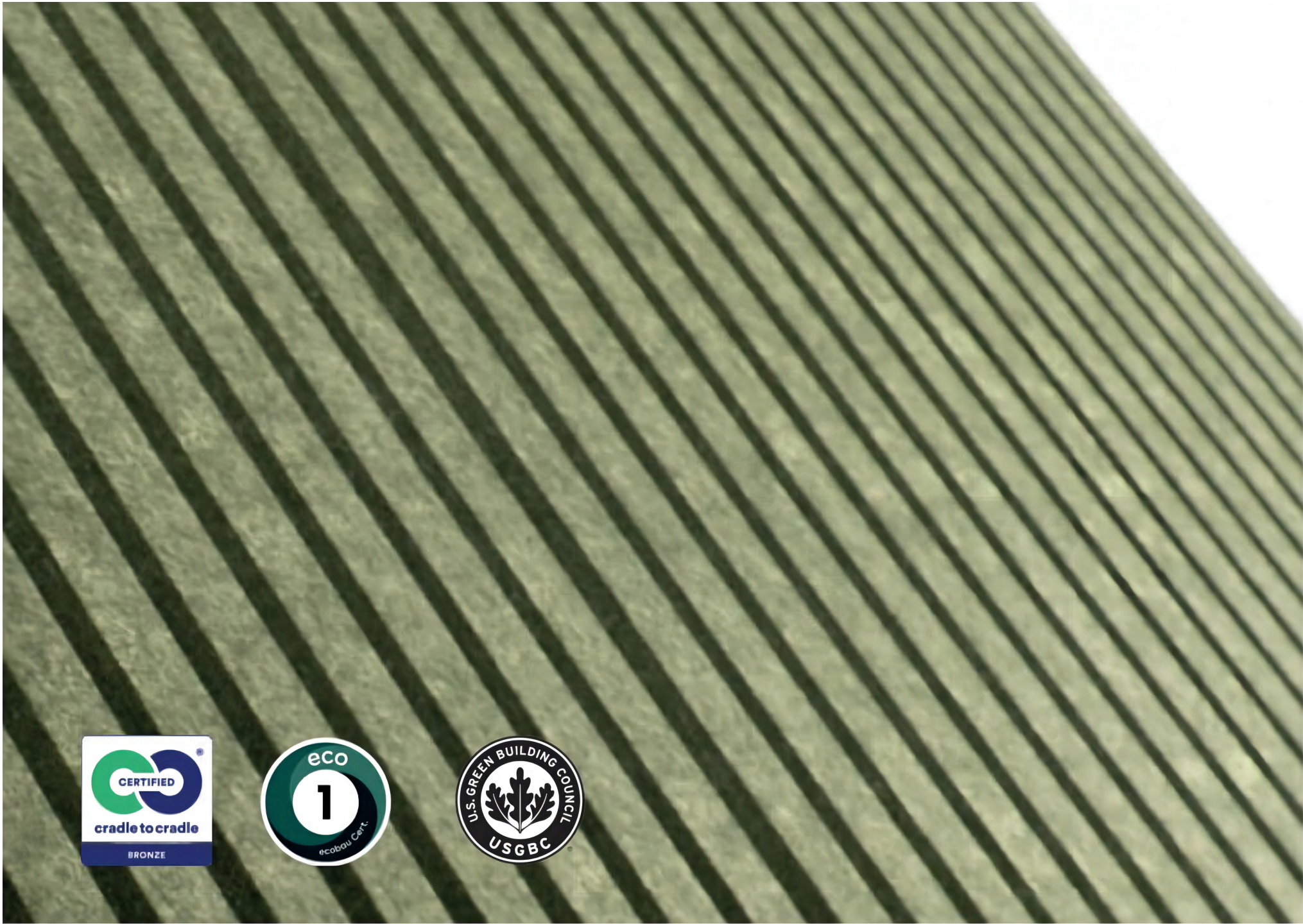
MATERIAL REUTILISATION:

SODII 12mm	53 pet bottles /m²
SODII 24mm	88 pet bottles /m²



OVER
20
MILLION

UP-CYCLED
PET BOTTLES
PER YEAR



THE MATERIAL

We are convinced that a color concept tailored to the conditions of a space creates comfort and improves well-being. The acoustic material of the luminaires is available in multiple colors of the collection, while our colors can be used to individualize the electronic components of the products. Because creativity knows no limits, we will of course manufacture your luminaire in your desired color shade upon request.

The entire 60 dB product range is LED and Cradle to Cradle. Due to its flexible application options, it offers the design and architecture community limitless possibilities to address acoustic challenges.

THE SPECS

100% PET(min.60% post-consumer)

FIRE TEST

DIN EN 13501-1 B-s1,d0
ASTME-84 Class A

VOC-EMISSION

CDPH 01350 Pass
ISO 16000 (CDPH/EHLB/Standard Methode V1.2)
EN 16516

COLOR FASTNESS

ISO 105-B02 A1Grade 6

ENVIRONMENTAL

Cradle to Cradle Certified
Product qualifies for LEED v4 specifications on VOC emissions
in LEED EQ credit (Low-emitting products)

Climate KIC

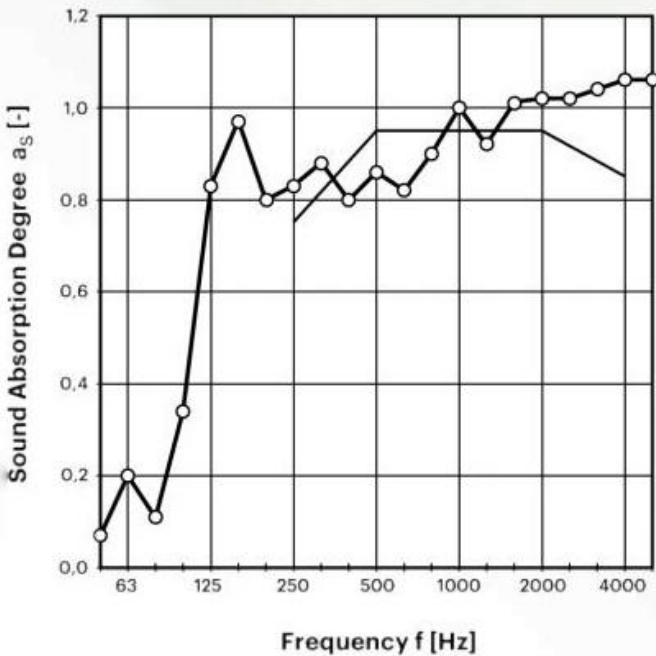
SOUND ABSORPTION

DIN ISO 11654
24mm

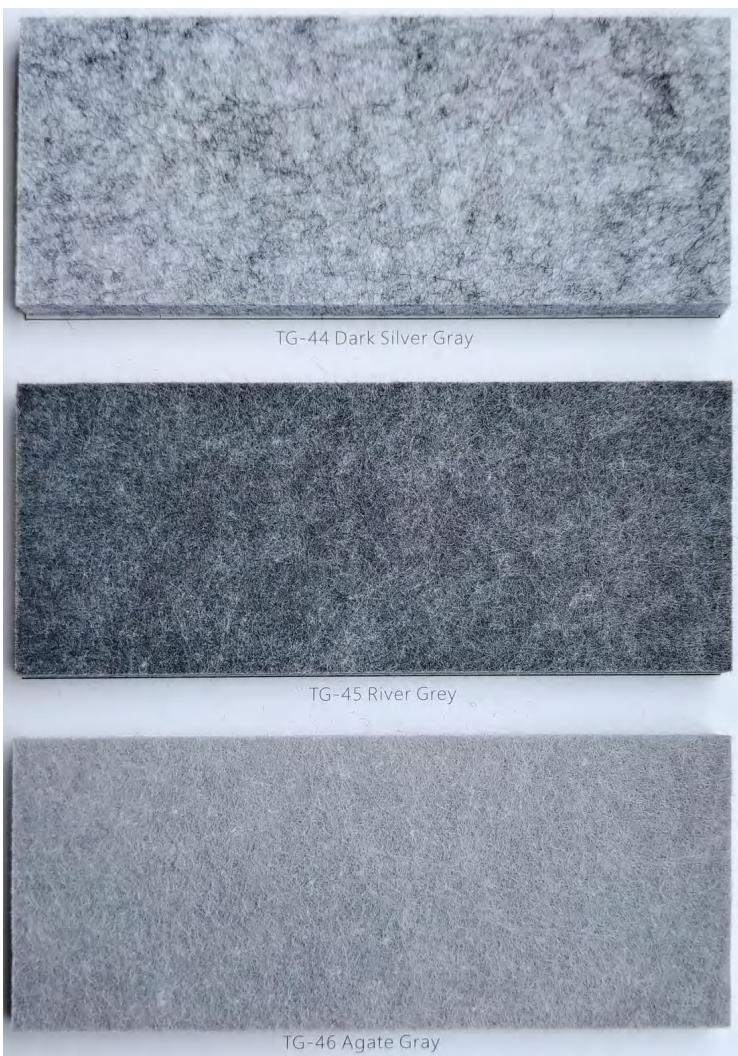
aw 0.55(no airgap)
aw 0.65(50 mm/2"air gap)
aw 0.90(100 mm/4"air gap)
aw 0.95(200mm/8"air gap)

12mm

aw 0.3(no air gap)

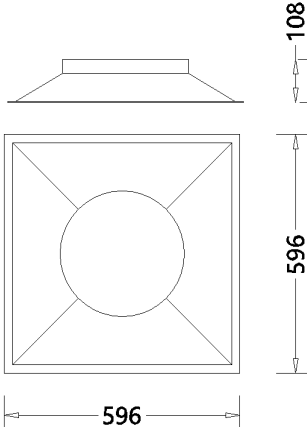


Customize Color



Code	Efficacy	Wattage	Glare	CCT	CRI	Control	Dimension	Installation
EJ6051-B-R	100lm/w	33W	UGR 19	6500	80	DALI-2	596*596*108	Recessed
EJ6052-B-R	100lm/w	33W	UGR 19	6500	90	DALI-2	596*596*108	Recessed
EJ6053-B-R	90lm/w	33W	UGR 19	4000	80	DALI-2	596*596*108	Recessed
EJ6054-B-R	90lm/w	33W	UGR 19	4000	90	DALI-2	596*596*108	Recessed
EJ6055-B-R	90lm/w	33W	UGR 19	3000	80	DALI-2	596*596*108	Recessed
EJ6056-B-R	90lm/w	33W	UGR 19	3000	90	DALI-2	596*596*108	Recessed
EJ6057-B-R	90lm/w	33W	UGR 19	6500	80	ON-OFF	596*596*108	Recessed
EJ6058-B-R	90lm/w	33W	UGR 19	6500	90	ON-OFF	596*596*108	Recessed
EJ6059-B-R	90lm/w	33W	UGR 19	4000	80	ON-OFF	596*596*108	Recessed
EJ6060-B-R	90lm/w	33W	UGR 19	4000	90	ON-OFF	596*596*108	Recessed
EJ6061-B-R	90lm/w	33W	UGR 19	3000	80	ON-OFF	596*596*108	Recessed
EJ6062-B-R	90lm/w	33W	UGR 19	3000	90	ON-OFF	596*596*108	Recessed
EJ6063-B-R	90lm/w	33W	UGR 19	6500	80	0/1-10V	596*596*108	Recessed
EJ6064-B-R	90lm/w	33W	UGR 19	6500	90	0/1-10V	596*596*108	Recessed
EJ6065-B-R	90lm/w	33W	UGR 19	4000	80	0/1-10V	596*596*108	Recessed
EJ6066-B-R	90lm/w	33W	UGR 19	4000	90	0/1-10V	596*596*108	Recessed
EJ6067-B-R	90lm/w	33W	UGR 19	3000	80	0/1-10V	596*596*108	Recessed
EJ6068-B-R	90lm/w	33W	UGR 19	3000	90	0/1-10V	596*596*108	Recessed
EJ6069-B-R	90lm/w	33W	UGR 19	6500	80	ELV Triac	596*596*108	Recessed
EJ6070-B-R	90lm/w	33W	UGR 19	6500	90	ELV Triac	596*596*108	Recessed
EJ6071-B-R	90lm/w	33W	UGR 19	4000	80	ELV Triac	596*596*108	Recessed
EJ6072-B-R	90lm/w	33W	UGR 19	4000	90	ELV Triac	596*596*108	Recessed

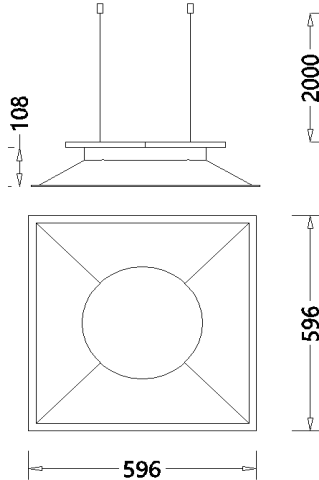
RECESSED TYPE SPECIFICATION



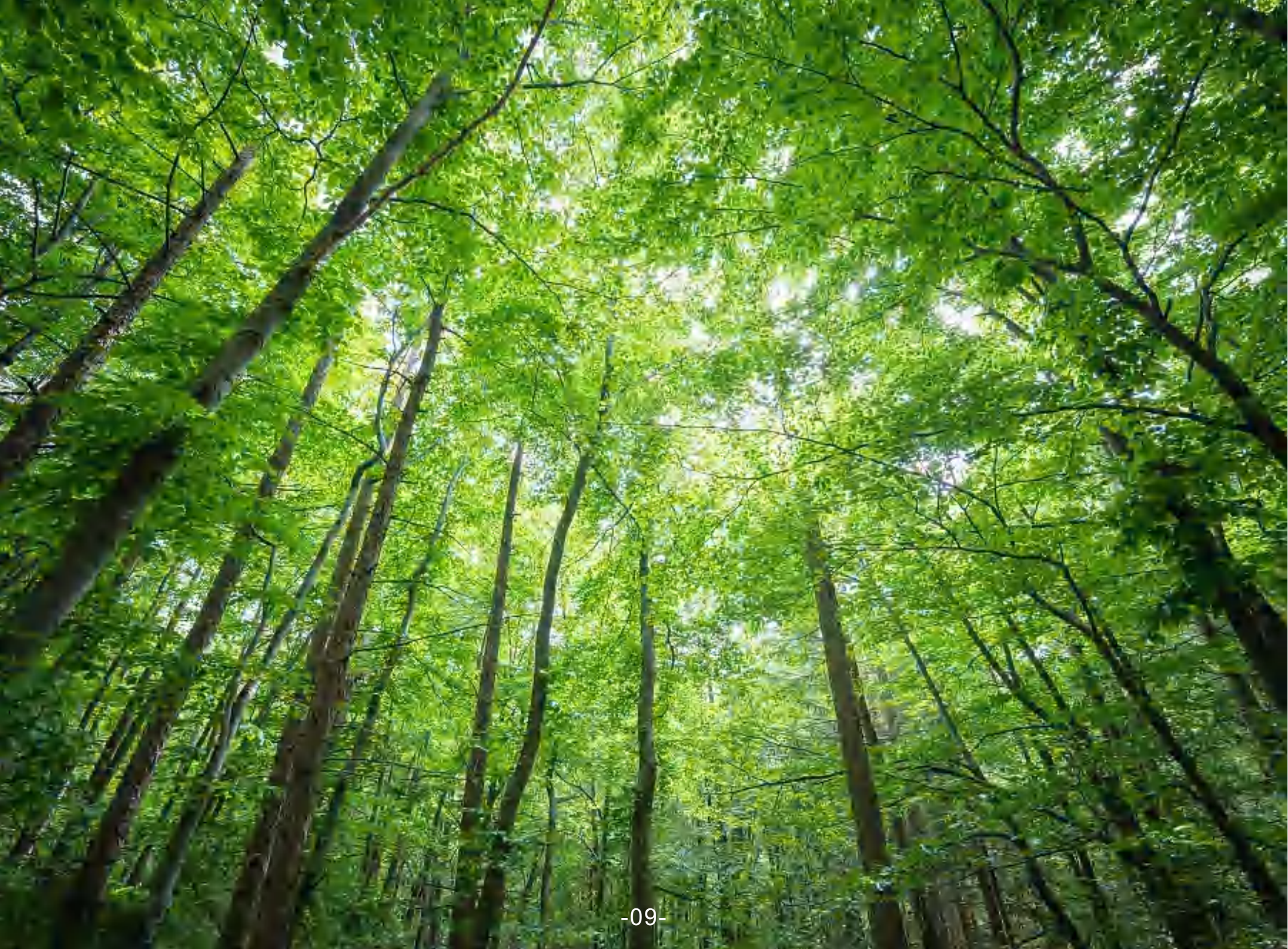
EJ6073-B-R	90lm/w	33W	UGR 19	3000	80	ELV Triac	596*596*108	Recessed
EJ6074-B-R	90lm/w	33W	UGR 19	3000	90	ELV Triac	596*596*108	Recessed
EJ6075-B-R	90lm/w	33W	UGR 19	6500	80	Casambi	596*596*108	Recessed
EJ6076-B-R	90lm/w	33W	UGR 19	6500	90	Casambi	596*596*108	Recessed
EJ6077-B-R	90lm/w	33W	UGR 19	4000	80	Casambi	596*596*108	Recessed
EJ6078-B-R	90lm/w	33W	UGR 19	4000	90	Casambi	596*596*108	Recessed
EJ6079-B-R	90lm/w	33W	UGR 19	3000	80	Casambi	596*596*108	Recessed
EJ6080-B-R	90lm/w	33W	UGR 19	3000	90	Casambi	596*596*108	Recessed
EJ6081-B-R	90lm/w	33W	UGR 19	Tunable White	90	0/1-10V	596*596*108	Recessed
EJ6082-B-R	90lm/w	33W	UGR 19	Tunable White	90	TUYA SMART	596*596*108	Recessed

Code	Efficacy	Wattage	Glare	CCT	CRI	Control	Dimension	Installation
EJ6051-B-P	100lm/w	33W	UGR 19	6500	80	DALI-2	596*596*108OH2000	Pendant
EJ6052-B-P	100lm/w	33W	UGR 19	6500	90	DALI-2	596*596*108OH2000	Pendant
EJ6053-B-P	90lm/w	33W	UGR 19	4000	80	DALI-2	596*596*108OH2000	Pendant
EJ6054-B-P	90lm/w	33W	UGR 19	4000	90	DALI-2	596*596*108OH2000	Pendant
EJ6055-B-R	90lm/w	33W	UGR 19	3000	80	DALI-2	596*596*108OH2000	Pendant
EJ6056-B-P	90lm/w	33W	UGR 19	3000	90	DALI-2	596*596*108OH2000	Pendant
EJ6057-B-P	90lm/w	33W	UGR 19	6500	80	ON-OFF	596*596*108OH2000	Pendant
EJ6058-B-P	90lm/w	33W	UGR 19	6500	90	ON-OFF	596*596*108OH2000	Pendant
EJ6059-B-P	90lm/w	33W	UGR 19	4000	80	ON-OFF	596*596*108OH2000	Pendant
EJ6060-B-P	90lm/w	33W	UGR 19	4000	90	ON-OFF	596*596*108OH2000	Pendant
EJ6061-B-P	90lm/w	33W	UGR 19	3000	80	ON-OFF	596*596*108OH2000	Pendant
EJ6062-B-P	90lm/w	33W	UGR 19	3000	90	ON-OFF	596*596*108OH2000	Pendant
EJ6063-B-P	90lm/w	33W	UGR 19	6500	80	0/1-10V	596*596*108OH2000	Pendant
EJ6064-B-P	90lm/w	33W	UGR 19	6500	90	0/1-10V	596*596*108OH2000	Pendant
EJ6065-B-P	90lm/w	33W	UGR 19	4000	80	0/1-10V	596*596*108OH2000	Pendant
EJ6066-B-P	90lm/w	33W	UGR 19	4000	90	0/1-10V	596*596*108OH2000	Pendant
EJ6067-B-P	90lm/w	33W	UGR 19	3000	80	0/1-10V	596*596*108OH2000	Pendant
EJ6068-B-P	90lm/w	33W	UGR 19	3000	90	0/1-10V	596*596*108OH2000	Pendant
EJ6069-B-P	90lm/w	33W	UGR 19	6500	80	ELV Triac	596*596*108OH2000	Pendant
EJ6070-B-P	90lm/w	33W	UGR 19	6500	90	ELV Triac	596*596*108OH2000	Pendant
EJ6071-B-P	90lm/w	33W	UGR 19	4000	80	ELV Triac	596*596*108OH2000	Pendant
EJ6072-B-P	90lm/w	33W	UGR 19	4000	90	ELV Triac	596*596*108OH2000	Pendant

PENDANT TYPE SPECIFICATION



EJ6073-B-P	90lm/w	33W	UGR 19	3000	80	ELV Triac	596*596*108OH2000	Pendant
EJ6074-B-P	90lm/w	33W	UGR 19	3000	90	ELV Triac	596*596*108OH2000	Pendant
EJ6075-B-P	90lm/w	33W	UGR 19	6500	80	Casambi	596*596*108OH2000	Pendant
EJ6076-B-P	90lm/w	33W	UGR 19	6500	90	Casambi	596*596*108OH2000	Pendant
EJ6077-B-P	90lm/w	33W	UGR 19	4000	80	Casambi	596*596*108*OH2000	Pendant
EJ6078-B-P	90lm/w	33W	UGR 19	4000	90	Casambi	596*596*108OH2000	Pendant
EJ6079-B-P	90lm/w	33W	UGR 19	3000	80	Casambi	596*596*108OH2000	Pendant
EJ6080-B-P	90lm/w	33W	UGR 19	3000	90	Casambi	596*596*108OH2000	Pendant
EJ6081-B-P	90lm/w	33W	UGR 19	Tunable White	90	0/1-10V	596*596*108OH2000	Pendant
EJ6082-B-P	90lm/w	33W	UGR 19	Tunable White	90	TUYA SMART	596*596*108OH2000	Pendant



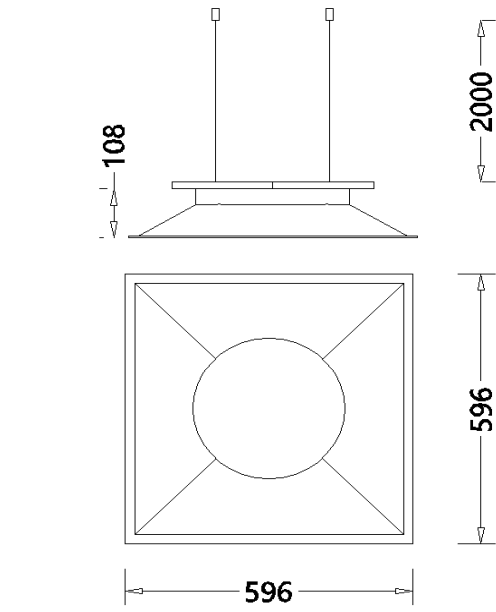
FOREST series
60dB Acoustic LED Panel Light
Can be customised to turn into reality anything you imagine.



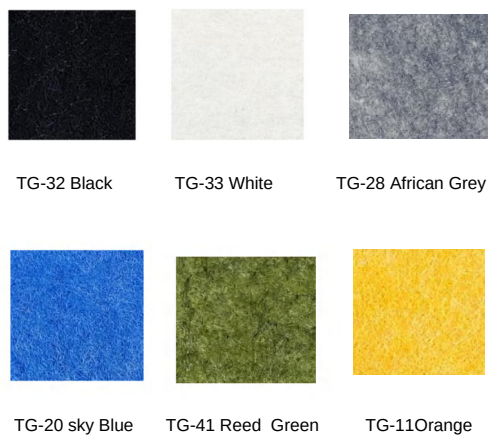
BLUE SKY series

60dB Acoustic LED Panel Light

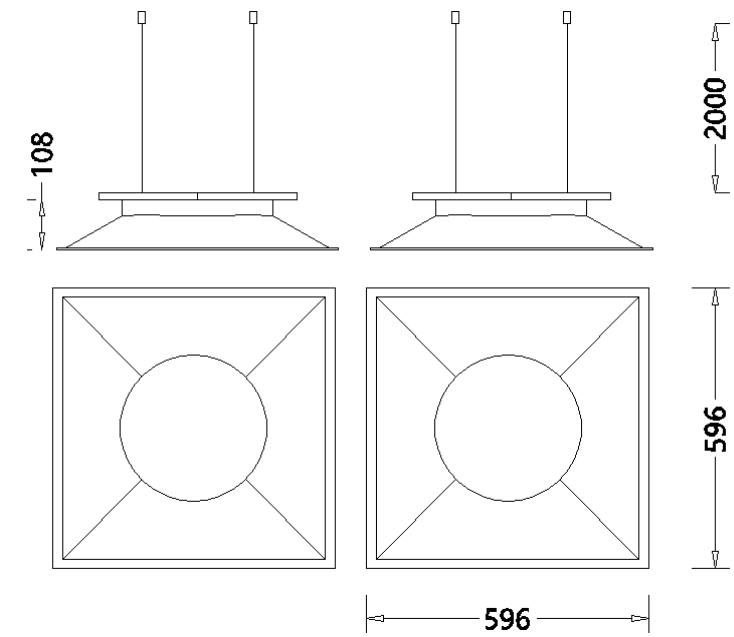
Can be customised to turn into reality anything you imagine.



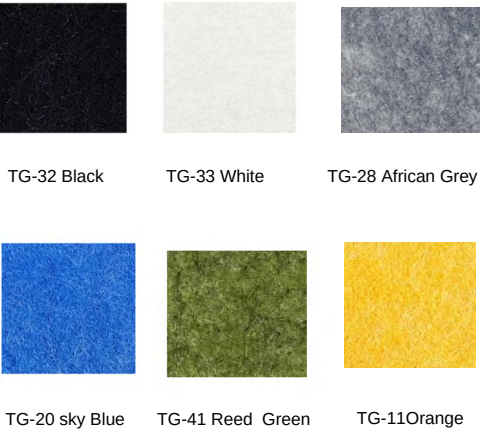
Main color



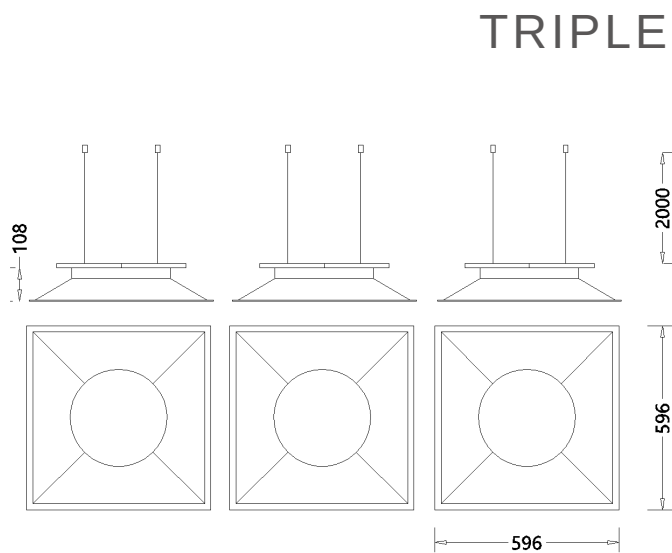
SINGLE



Main color



DOUBLE



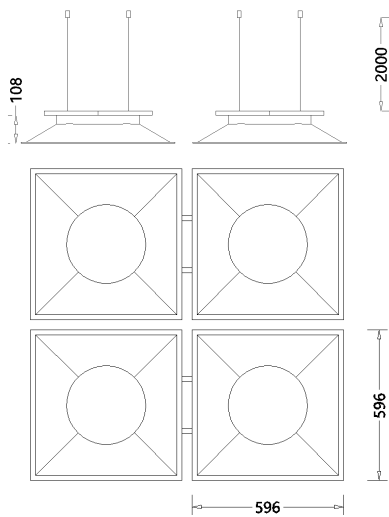
Main color



TG-32 Black TG-33 White TG-28 African Grey

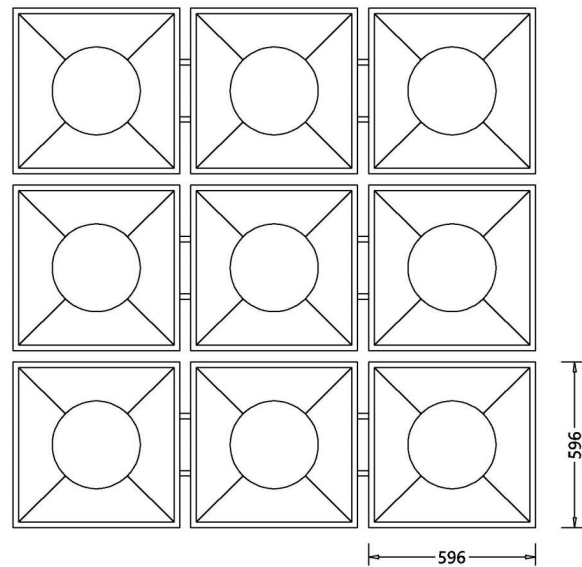
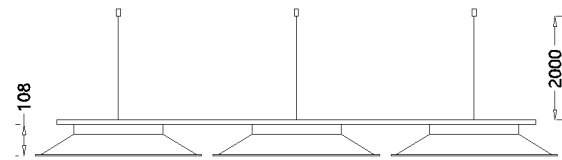


TG-20 sky Blue TG-41 Reed Green TG-11 Orange



FOUR

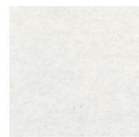
SUITABLE FOR
RECEPTION
ROOMS



Main color



TG-32 Black



TG-33 White



TG-28 African Grey



TG-20 sky Blue

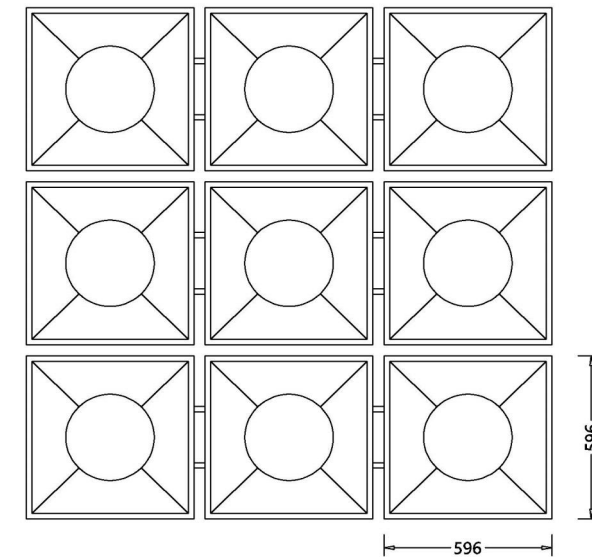
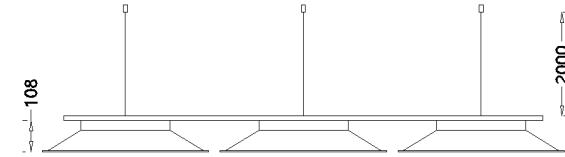


TG-41 Reed Green

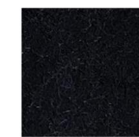


TG-11Orange

NIGHT



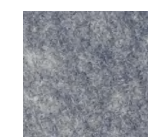
Main color



TG-32 Black



TG-33 White



TG-28 African Grey



TG-20 sky Blue



TG-41 Reed Green

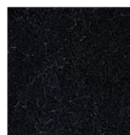


TG-11Orange

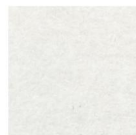
GREY IN NIGHT



Main color



TG-32 Black



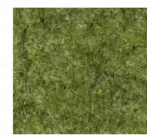
TG-33 White



TG-28 African Grey



TG-20 sky Blue

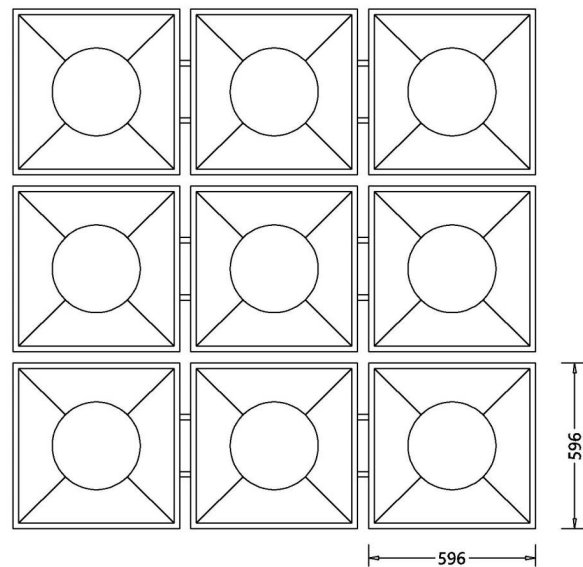
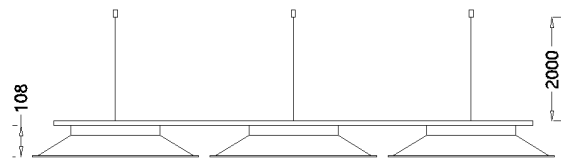


TG-41 Reed Green



TG-11Orange

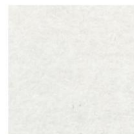
BLACK IN NIGHT



Main color



TG-32 Black



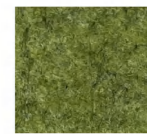
TG-33 White



TG-28 African Grey



TG-20 sky Blue

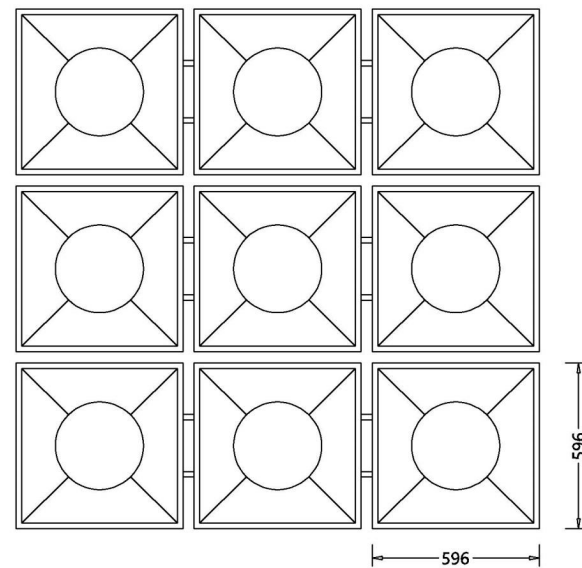
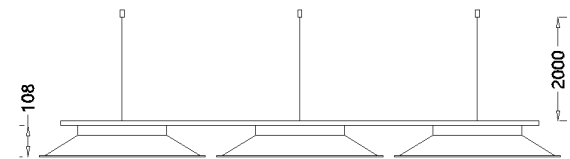


TG-41 Reed Green



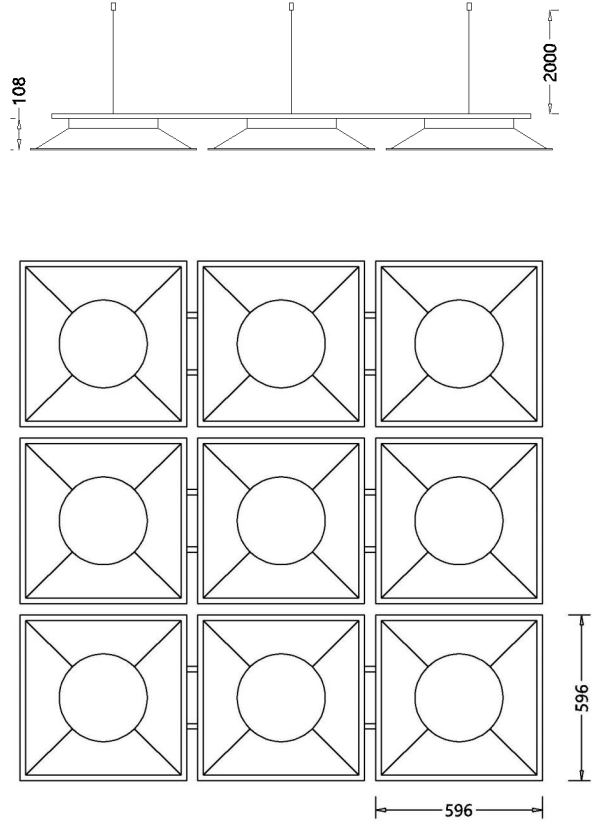
TG-11Orange

BLUE IN NIGHT

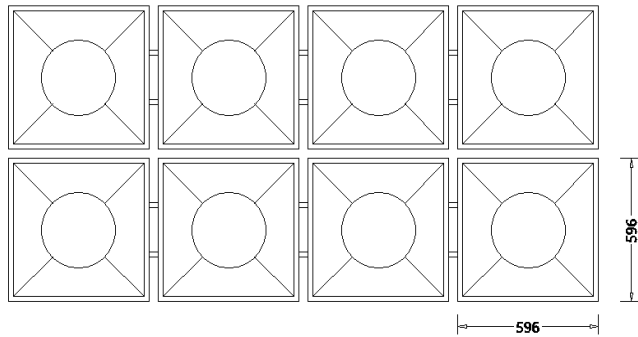
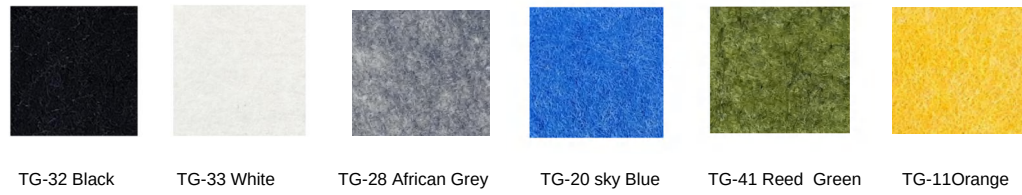




YELLOW IN NIGHT



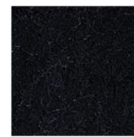
Main color



SIX SUITABLE FOR OFFICE



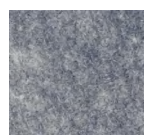
Main color



TG-32 Black



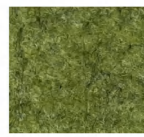
TG-33 White



TG-28 African Grey



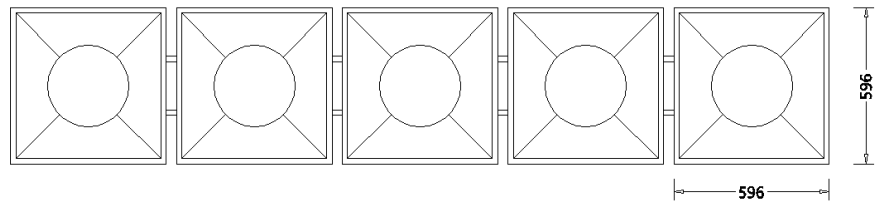
TG-20 sky Blue



TG-41 Reed Green



TG-11Orange

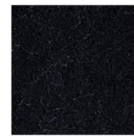


Five combined with colorful

-23-



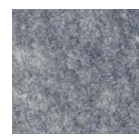
Main color



TG-32 Black



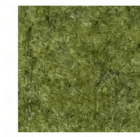
TG-33 White



TG-28 African Grey



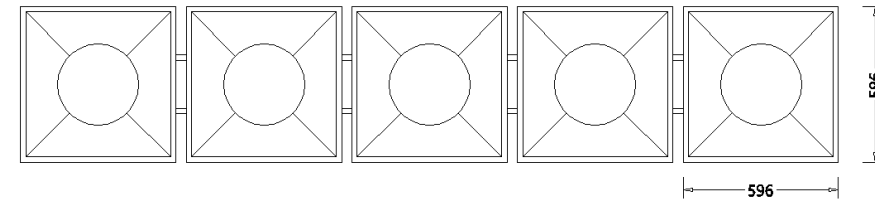
TG-20 sky Blue



TG-41 Reed Green



TG-11Orange



Five combined with black and white

-24-



60dB Acoustic LED Panel Light

Offers powerful, efficient extremely comfortable lighting.
Its spaciousness effect improves spatial perception and boosts
visual and perceptual well-being.

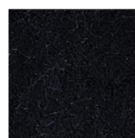
In its central core,

60dB can house smart tools that extend its functionality
beyond light, thereby developing the concept of integration in
architecture through the smart
activation of safety, entertainment , comfort and sustainability services.

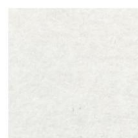


SUITABLE FOR OFFICE SPACE

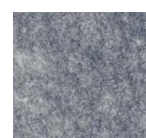
Main color



TG-32 Black



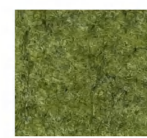
TG-33 White



TG-28 African Grey



TG-20 sky Blue

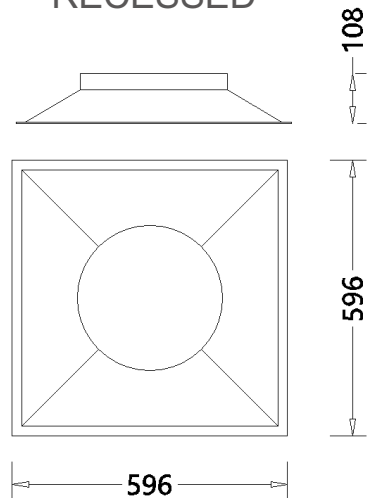


TG-41 Reed Green



TG-11 Orange

RECESSED



60dB Acoustic LED Panel Light creates niches of sky, microcosms, virtual spaces in physical space, islands of intimacy where light will enfold you, as if you were under a skylight.

The rich distribution of the light emitted by **60dB** Light perception of space by balancing luminance on different planes and helping achieve optimum

horizontal and vertical lighting levels that are needed to create an environment that stimulates people by respecting circadian cycles and encouraging a positive mood, productivity and general well-being.

Our acoustic range provides functional and visually appealing sound absorbing solutions.

Your business, office or lounge deserves a pleasant acoustic.

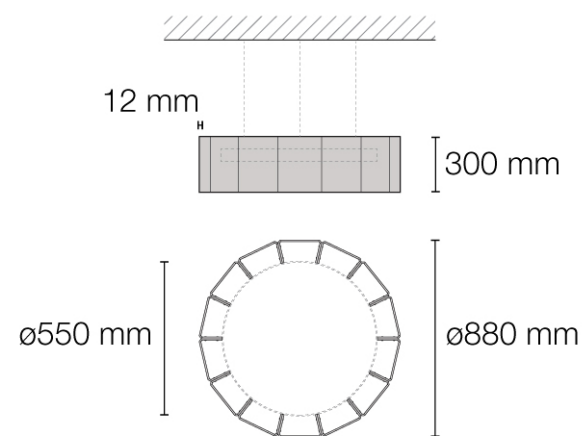


DECORATING WITH LIGHT

**60dB Led Acoustic
Pendant Light blends
into architecture and
becomes an integral
part of it.**







DESCRIPTION

Acoustic pet panel with fire retardant properties engineered to reduce and control reverberated noise and echo in a wide variety of environments,, body 100% in fibers (60% recycled) and grey finish.

GENERAL

0,4 (ISO 354:2003)

0,25 (ISO 11654:1997)

ASTM E84 CLASS A

EN 13501-1 CLASS B-s1,d0

OEKO-TEX® STANDARD 100



850°C

-20°C +35°C

12

Noise Reduction Coefficient (NRC)

Sound Absorption Coefficient (a)

Fire Test

Fire Test

Environmental certificate

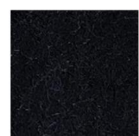
Pendant

Glow-wire Resistance

Ambient Temperature (Ta)

Thickness (mm)

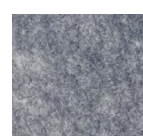
Main color



TG-32 Black



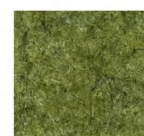
TG-33 White



TG-28 African Grey



TG-20 sky Blue

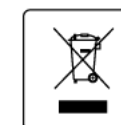
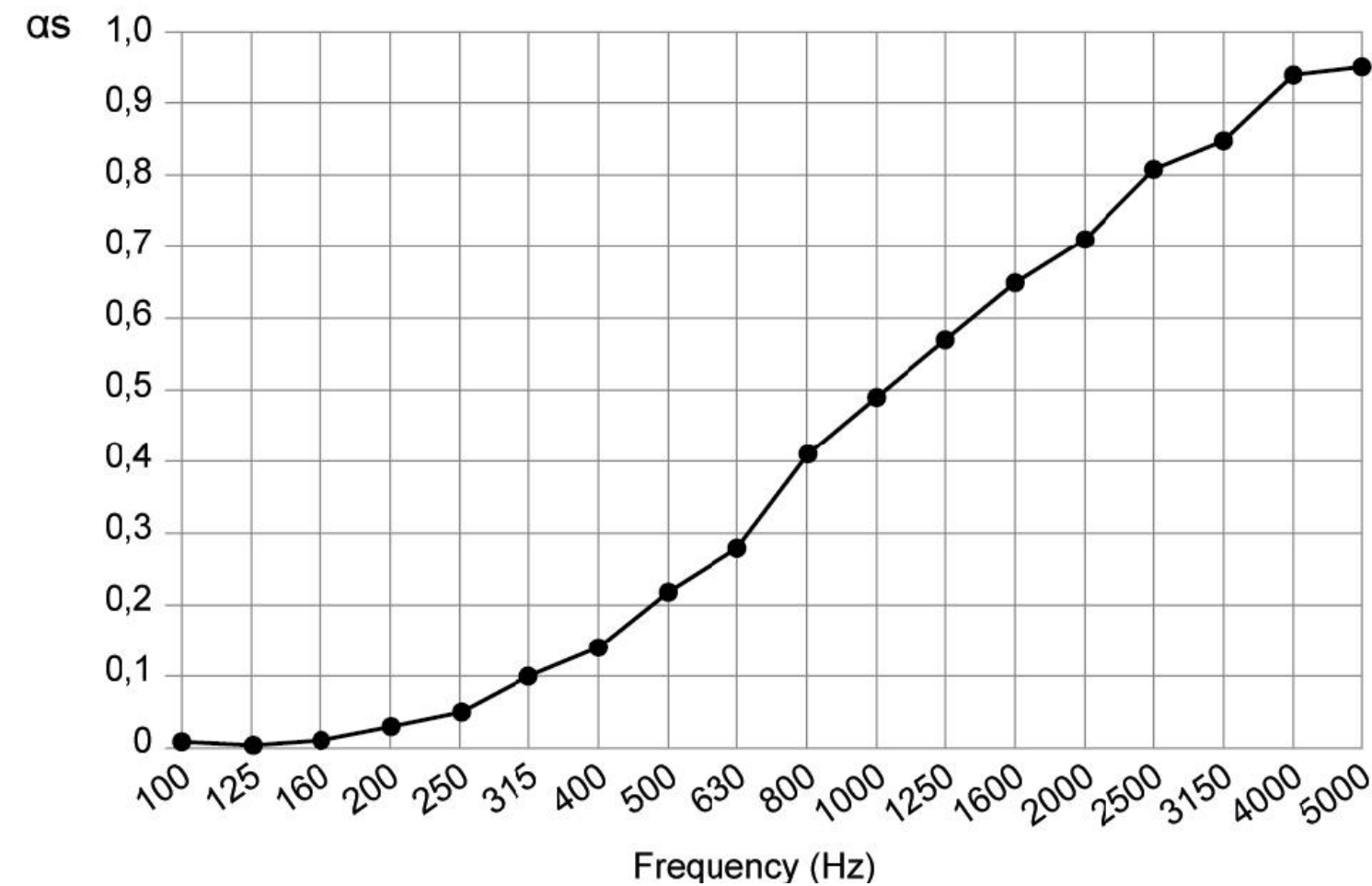


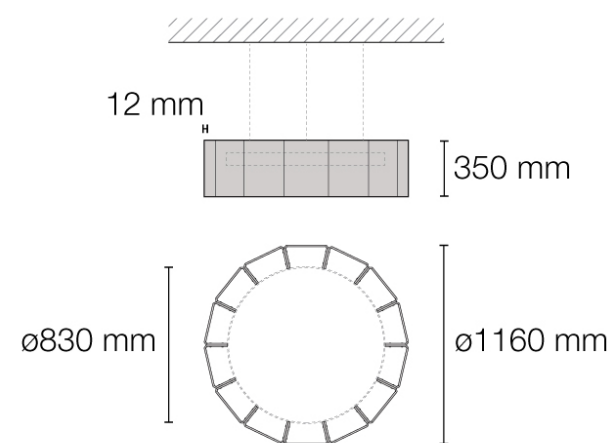
TG-41 Reed Green



TG-11 Orange

Sound Absorption Coefficient α_s (12mm)





DESCRIPTION

Acoustic pet panel with fire retardant properties engineered to reduce and control reverberated noise and echo in a wide variety of environments,, body 100% in fibers (60% recycled) and grey finish.

GENERAL

0,4 (ISO 354:2003)

0,25 (ISO 11654:1997)

ASTM E84 CLASS A

EN 13501-1 CLASS B-s1,d0

OEKO-TEX® STANDARD 100



850°C

-20°C +35°C

12

Noise Reduction Coefficient (NRC)

Sound Absorption Coefficient (a)

Fire Test

Fire Test

Environmental certificate

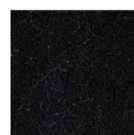
Pendant

Glow-wire Resistance

Ambient Temperature (Ta)

Thickness (mm)

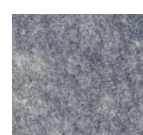
Main color



TG-32 Black



TG-33 White



TG-28 African Grey



TG-20 sky Blue

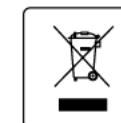
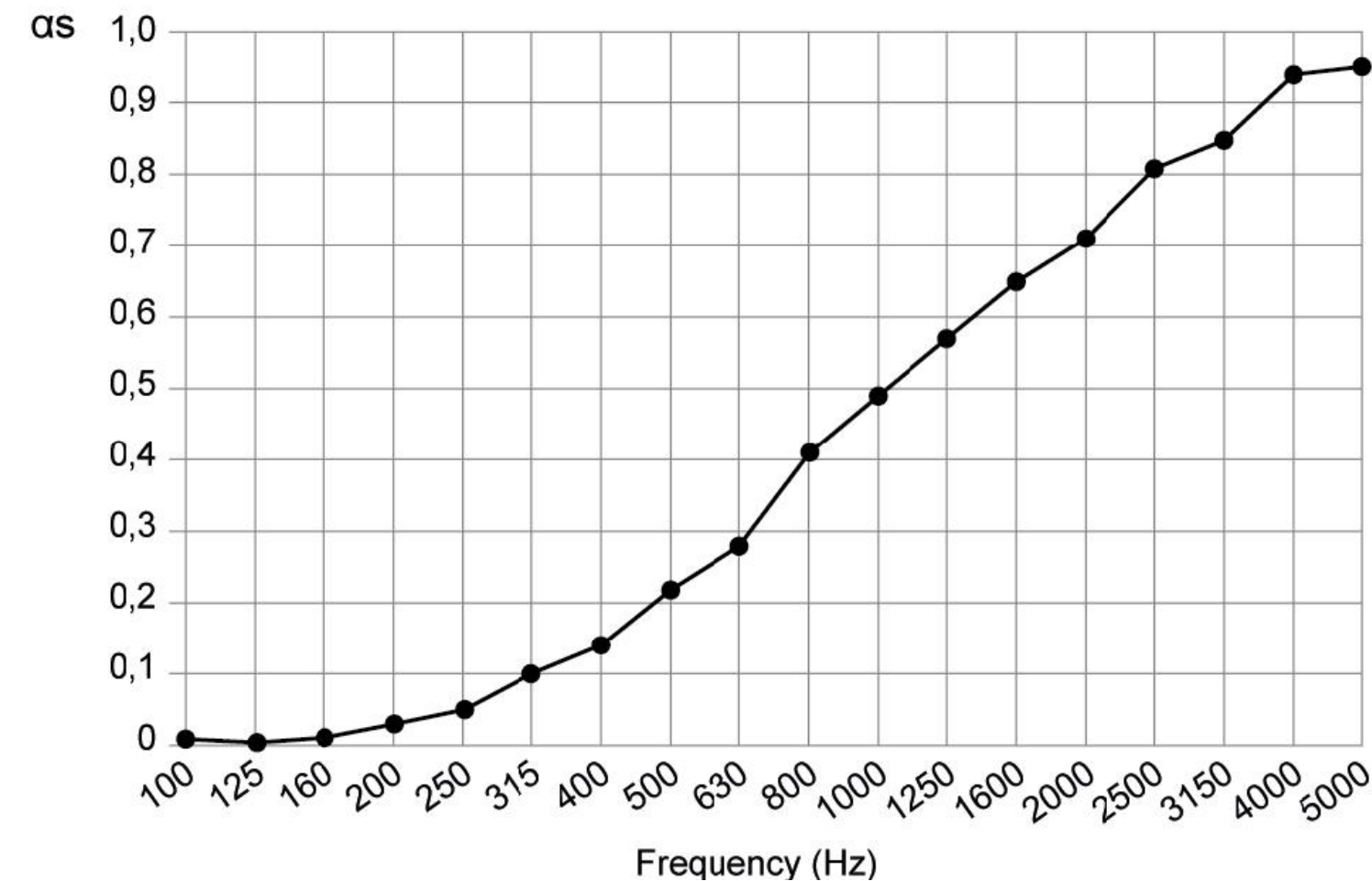


TG-41 Reed Green



TG-11 Orange

Sound Absorption Coefficient α_s (12mm)





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850°C

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Noise Reduction Coefficient (NRC)

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Fire Test

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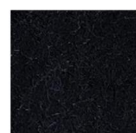
Pendant

Glow-wire Resistance

Ambient Temperature (Ta)

Thickness (mm)

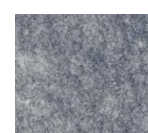
Main color



TG-32 Black



TG-33 White



TG-28 African Grey



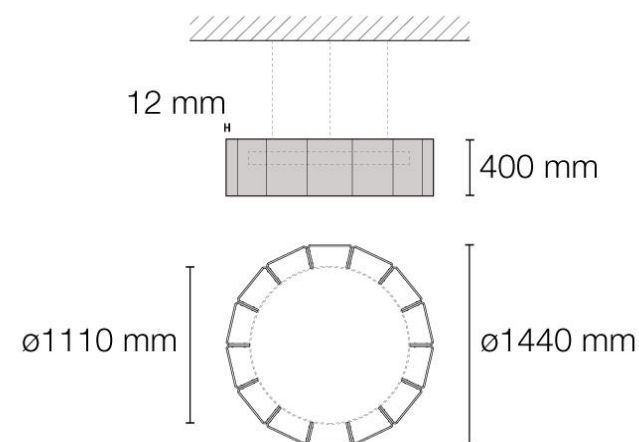
TG-20 sky Blue



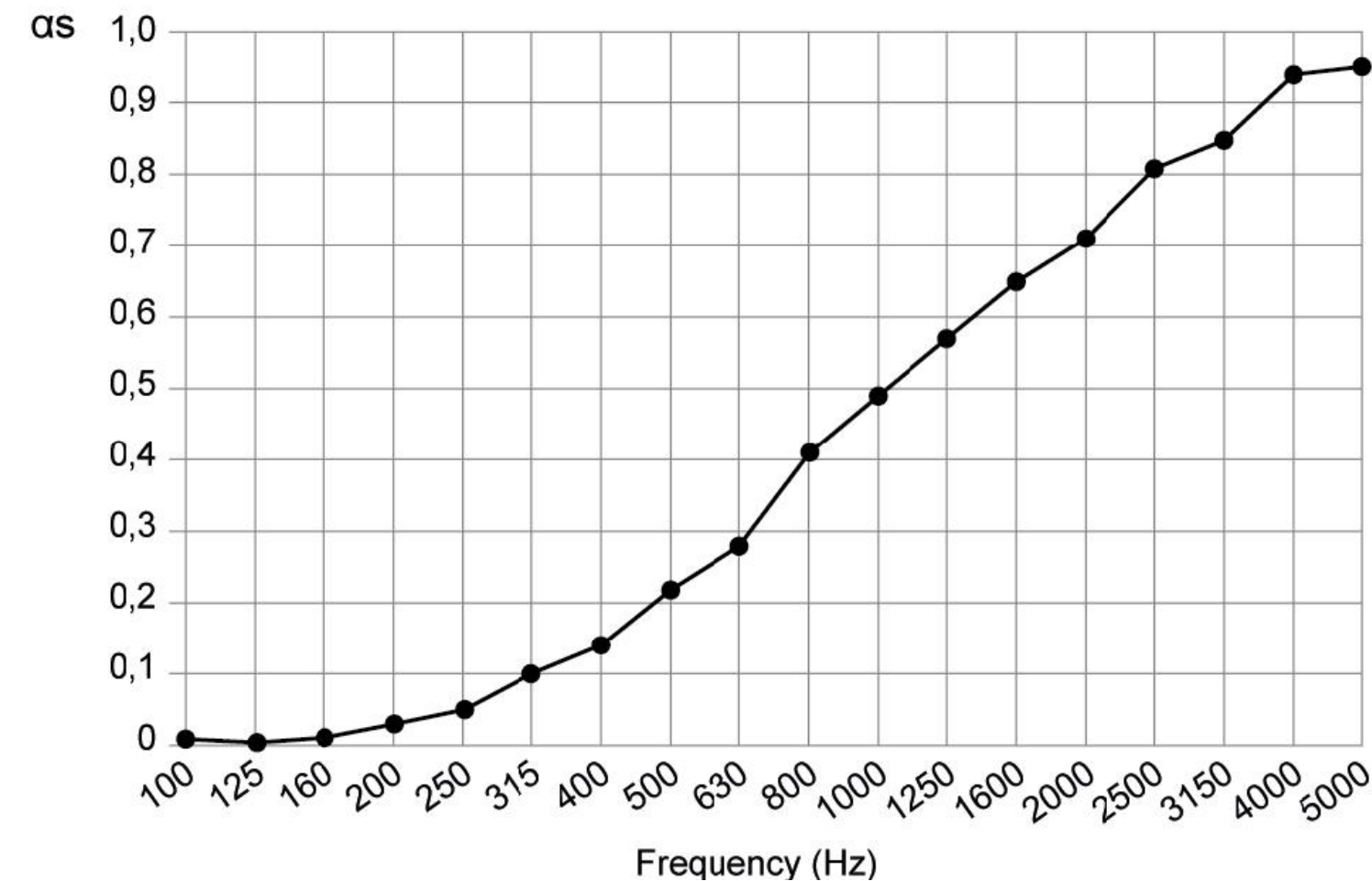
TG-41 Reed Green



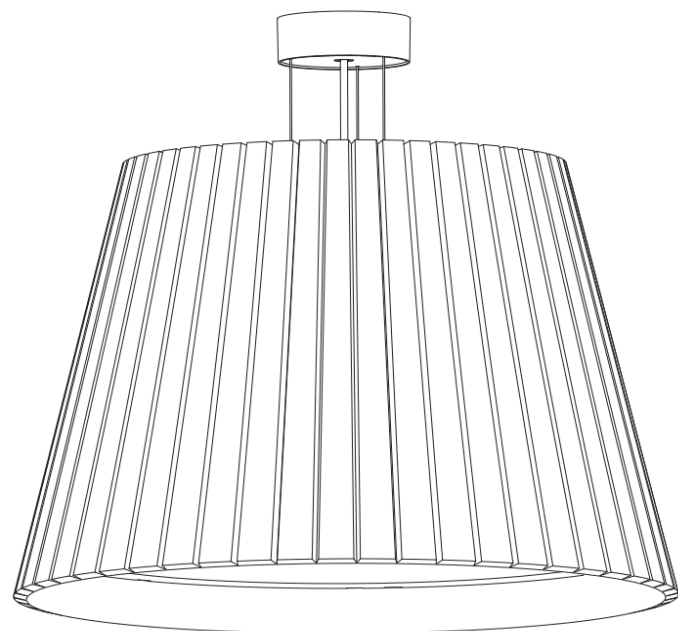
TG-11 Orange



Sound Absorption Coefficient α_s (12mm)







DIAMETER | DIMENSION

Ø 400	H: 270 mm
Ø 600	H: 400 mm
Ø 800	H: 530 mm
Ø 1200	H: 650 mm
Ø 1600	H: 850 mm

LUMEN MAX.

12765 lm

WATT MAX.

108 W

CCT

2700 K

3000 K

4000 K

BEAMWIDTH



DIRECT



DIRECT / INDIRECT

DIFFUSOR

OPAL

MICRO-
PRISM

SPARKLING
SECRET

VINTAGE
INDUSTRIAL

ACOUSTIC MATERIAL

28 TG COLORS

MATERIAL

25 ECOJAS COLORS