

Quiet Neutrals

12mm & 24 mm

These shades work in harmony with natural textural materials and soften industrial environments. From light to dark and cool to warm, these are the foundations of any scheme where longevity and a mood of calm is desired.



Linen
107

Jute
920

Snow White
500



Cloud
103

Smoke
442

Ground
444



Charcoal
542

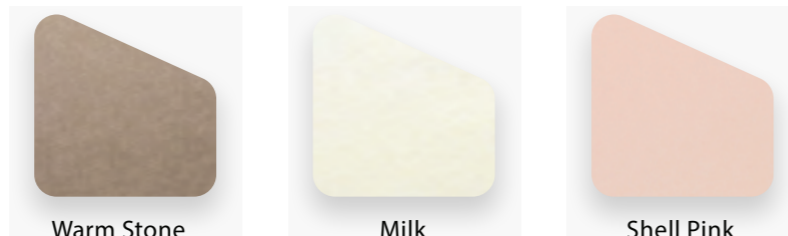
Slate
444

Raven
550

Warm Naturals

12mm & 24 mm

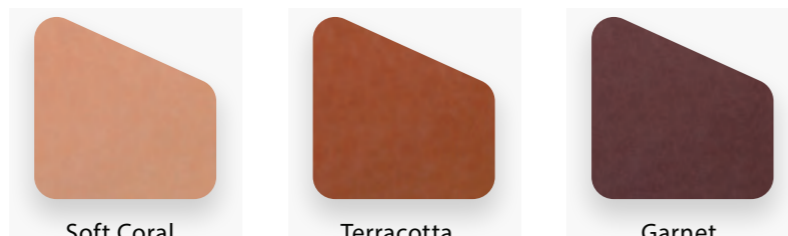
Combinations of lighter toned neutrals and pinks have a gently soothing and restorative effect while the more saturated hues make perfect environments for relaxation.



Warm Stone
105

Milk
404

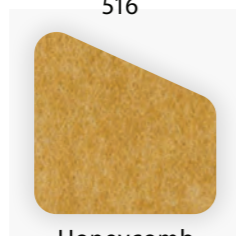
Shell Pink
102



Soft Coral
516

Terracotta
239

Garnet
724



Honeycomb
139

Living Greens

12mm & 24 mm

From the cool greens of forests to the yellowed aspect of young wheat, we see Living Greens breathing life into indoor spaces, and an essential palette for the future. Use in tonal layers brings the depth and diversity of green, while a single note can provide an amplifying backdrop to a biophilic space.



Spearmint
706

Succulent
712

Moss
439



Nordic Pine
311

Grove
317

Elemental Blues

12mm & 24 mm

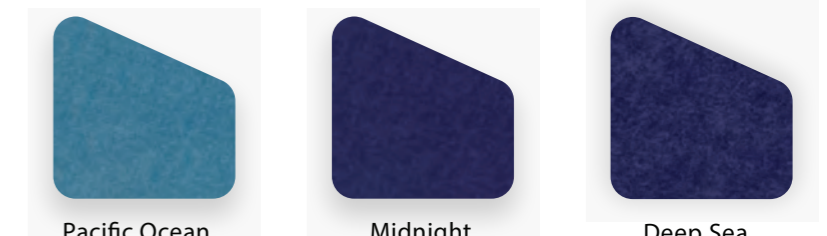
These blues work perfectly both as familiar single hues and in effortless tonal layers to create an immersive environment for focus or restoration.



Ice Blue
304

Winter Sky
410

Marine Blue
864



Pacific Ocean
432

Midnight
810

Deep Sea
918

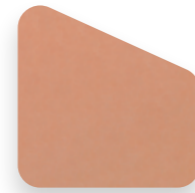
Soothing Pastels

12mm & 24 mm

With tonal duos of pink and blue and green, this perfectly balanced group is designed for peaceful plays on light and shade and playful contrast. While the lightest tones have a dreamlike quality, their deeper counterparts add a subtle grounding.



Shell Pink
102



Soft Coral
516



Ice Blue
304



Winter Sky
410



Spearmint
706



Succulent
712

Elegant Darks

12mm & 24 mm

While colour can create a mood, it is the depth or lightness of a hue that truly defines the emotion. While each hue has the strength to stand alone, beautiful effects can be achieved with harmonized pairs.



Garnet
724



Marine Blue
864



Midnight
810



Nordic Pine
311



Raven
550

Energetic Brights

12mm & 24 mm

There are no rules here with endless possibilities for clashing contrasts or surprising highlights. For a sophisticated use of energetic colour, take a single hue and colour match contrasting textiles and solid surfaces.



Pacific Ocean
432



Moss
439



Sunshine
846



Electric Orange
464



Hot Pink
140



Grape
540

Primary Play

12mm & 24 mm

The primary story happens when all three main colours are used together, with varied proportions creating differing moods. As with the Energetic Brights palette, combine with coordinating-coloured textiles and solid surfaces.



Snow White
500



Charcoal
542



Sunshine
846



Poster Red
662



Marine Blue
864

ARCHISONIC®

Technical data

Dimensions	1800 × 2400 × 24 mm (70" × 94" × 0.94") 1200 × 2800 × 12 mm (47" × 10" × 0.47")
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Composition	100 % PET (min. 60 % post-consumer)
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Density	24 mm: 4000 g/m ² (+/-10%) 12 mm: 2400 g/m ² (+/-10%)
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Fire test

DIN EN 13501-1	B-s1, d0
ASTME84	Class A

VOC Emission

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

Colour fastness

EN ISO 105-B02, A1	Class 6
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Material reutilisation	24 mm: 88 plastic bottles/m ² 12 mm: 53 plastic bottles/m ²
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Environmental

Cradle to Cradle Certified™
Product qualifies for LEED v4 specifications on VOC emissions in LEED EQ credit «Low-emitting products»

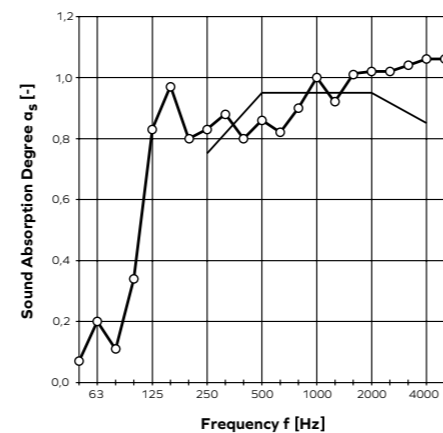


Climate-KIC is supported by the EIT, a body of the European Union

Sound absorption

DIN ISO 11654	24 mm: aw 0.55 (no airgap) SAA 0.70 / NRC 0.70
	aw 0.65 (50 mm / 2" air gap) SAA 0.78 / NRC 0.80
	aw 0.90 (100 mm / 4" air gap) SAA 0.87 / NRC 0.90
	aw 0.95 (200 mm / 8" air gap) SAA 0.92 / NRC 0.90

	12 mm: aw 0.30 (no air gap) SAA 0.42 / NRC 0.45
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Colour and surface deviation

ARCHISONIC® is manufactured to the highest quality standards, but slight colour and surface variations caused by the high percentage of recycled fibers are an unavoidable part of the product characteristics and do not claim warranty - it is the natural look that designers worldwide appreciate in this product. Irregularities are most visible in our light coloured products.



Order a free sample box

Experience the entire colour variety of our material and feel the difference. We will gladly send you our box with 28 color samples free of charge.

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connect@impactacoustic.com

