

One collection *Eight* colour families *Unlimited* possibilities

This colour collection is created in partnership with Colour Hive with an understanding of developing and enduring colour trends, each with a story to tell.

ARCHISONIC®



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A range of versatile neutrals and directional highlights

As individuals, our tastes and preferences are informed by a palette of influences, from the political and social climate to environmental concerns and technology advances.

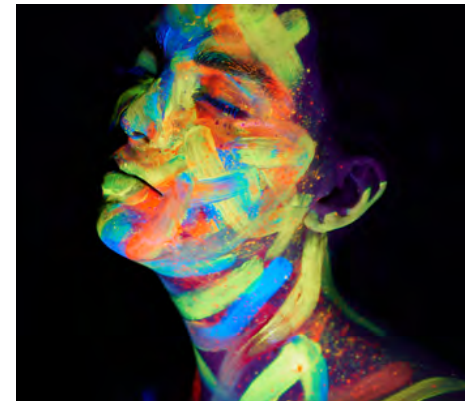
We have taken these influences and translated them into a range of versatile neutrals and directional highlights. Each one plays a role in eight delicate stories designed to capture the prevailing moods in colour.

Psychology of colour

The state of your work environment can impact your experiences for better or worse, and colours especially play a critical role. Certain colours leave you uninspired, while others make you feel energetic, relaxed, or creative.

For example, yellow can boost confidence and energy in the workplace, while red stimulates and excites employees. Green and blue can create feelings of peace of mind and relaxation.

All our 32 colours and 8 colour families are matched with each other. Which one is your favourite?

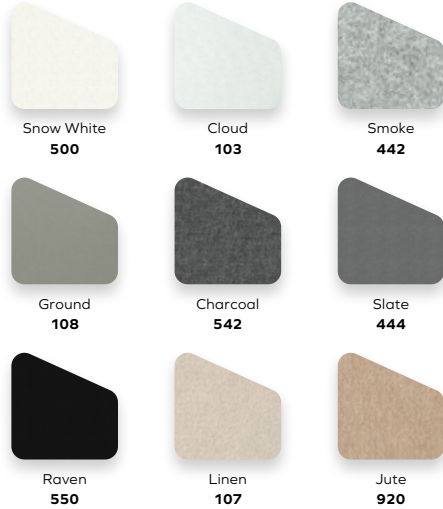


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Quiet Neutrals

12mm & 24 mm

In an ever-connected increasingly urban age, we are all at times in search of a moment of silence. With this in mind, we look to the quieter elements of nature as inspiration for a series of calming and balanced neutrals.



Warm Naturals

12mm & 24 mm

While there is much to be hopeful about, we find ourselves living in a time of uncertainty. To counter these feelings of anxiety, we are drawn to environments that reassure and hold us in a virtual hug.



Living Greens

12mm & 24 mm

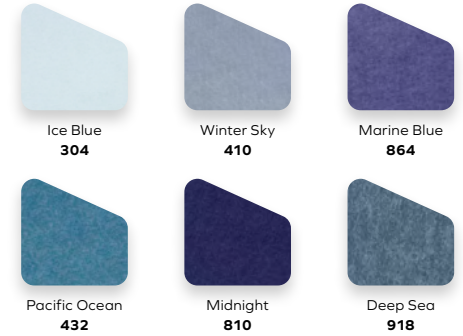
Environmental awareness and a deepening appreciation of biophilia drives a desire for ever more green spaces.



Elemental Blues

12mm & 24 mm

We had to pay tribute to our blue planet with a collection of sea- and sky-inspired hues. As our air and water quality are increasingly under threat, the appeal of nature's blues becomes stronger.



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Soothing Pastels

12mm & 24 mm

This directional colour collection is curated from our core palettes of Elemental Blues, Living Greens and Warm Naturals. Combined with shades from the Quiet Neutrals collection and natural materials, these colours take on a timeless quality.



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.



Garnet
724



Marine Blue
864



Midnight
810



Nordic Pine
311



Raven
550

Energetic Brights

12mm & 24 mm

Here to make an impact, our boldest, clearest hues are collected in a story of optimism and energy. As a counterbalance to enduring trends for tone-on-tone layers of colours, there is also the welcome return of clear and saturated brights.



Pacific Ocean
432



Moss
439



Sunshine
846



Electric Orange
464



Hot Pink
140



Grape
540

Primary Play

12mm & 24 mm

The Bauhaus centenary has reawakened designers' interest in primary colours and the fundamental building blocks of colour are here in this nuanced red, blue and yellow.



Snow White
500



Charcoal
542



Sunshine
846



Poster Red
662



Marine Blue
864

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Composition

100% PET (60% certified post-consumer content)

Material Reutilisation

24mm 88 PET bottles/m²
12mm 53 PET bottles/m²

Density

24mm 4000 g/m² (+/-10%)
12mm 2400 g/m² (+/-10%)

Dimensions Raw Panels

24mm 1800 x 2400 x 24mm
 70" x 94" x 0.94" (+/-7%)
12mm 1200 x 2800 x 12mm
 47" x 110" x 0.47" (+/-7%)

Fire Test

B-s1, d0 Class A
 DIN EN 13501-1 ASTM E84

VOC Emission

A+ Pass
 28 Days French Regulation 14 Days CDPH/EHLB



Sustainability



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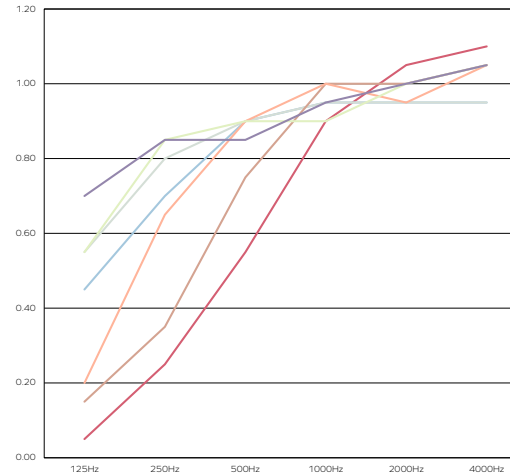
Acoustic Specifications

Archisonic Material 24mm

Frequency (Hz)	125	250	500	1000	2000	4000	α_w	NRC
Archisonic 24mm	0.05	0.25	0.55	0.90	1.05	1.10	0.55	0.70
Archisonic 24mm with 40mm insulation	0.45	0.70	0.90	0.95	0.95	0.95	0.80	0.90
Archisonic 24mm with 50mm insulation	0.55	0.80	0.90	0.95	0.95	0.95	0.85	0.90
Archisonic 24mm with 50mm air cavity	0.15	0.35	0.75	1.00	1.00	1.05	0.65	0.80
Archisonic 24mm with 100mm air cavity	0.20	0.65	0.90	1.00	0.95	1.05	0.90	0.90
Archisonic 24mm with 200mm air cavity	0.55	0.85	0.90	0.90	1.00	1.05	0.95	0.90
Archisonic 24mm with 300mm air cavity	0.70	0.85	0.85	0.95	1.00	1.05	0.95	0.90

Sound Absorption Coefficient (α_s) according to EN ISO 354

Universität Stuttgart - Institut für Akustik und Bauphysik IABP



- Archisonic 24mm
- Archisonic 24mm with 50mm insulation
- Archisonic 24mm with 100mm air cavity
- Archisonic 24mm with 300mm air cavity
- Archisonic 24mm with 40mm insulation
- Archisonic 24mm with 50mm air cavity
- Archisonic 24mm with 200mm air cavity

The graph represents the sound absorption coefficients (α_s) in the third octave band center frequencies. Measurement used Pink Noise as excitation signal in a reverberant room.



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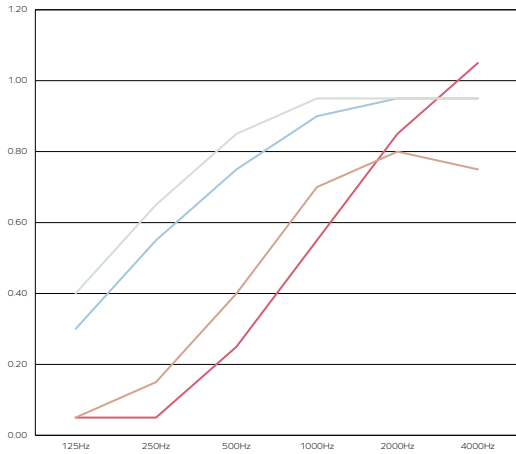


Acoustic Specifications

Archisonic Material 12mm

Frequency (Hz)	125	250	500	1000	2000	4000	α_w	NRC
Archisonic 12mm	0.05	0.05	0.25	0.55	0.85	1.05	0.30	0.45
Archisonic 12mm with 40mm insulation	0.30	0.55	0.75	0.90	0.95	0.95	0.75	0.80
Archisonic 12mm with 50mm insulation	0.40	0.65	0.85	0.95	0.95	0.95	0.80	0.85
Archisonic 12mm with 50mm air cavity	0.05	0.15	0.40	0.70	0.80	0.75	0.50	0.50

Sound Absorption Coefficient (α_s) according to EN ISO 354 Universität Stuttgart – Institut für Akustik und Bauphysik IABP



- Archisonic 12mm
- Archisonic 12mm with 50mm insulation
- Archisonic 12mm with 40mm insulation
- Archisonic 12mm with 50mm air cavity

The graph represents the sound absorption coefficients (α_s) in the third octave band center frequencies. Measurement used Pink Noise as excitation signal in a reverberant room.



A testimonial to the *versatility* of the ARCHISONIC® material

Products
Bespoke Ceiling Baffles,
Wall Panels Vertigo Irregular,
Bespoke Lampshades

Location
Lichtteam, Rothenburg, Switzerland

The showroom of Swiss lighting retailer, Lichtteam, is a testament to the versatility of the ARCHISONIC® material. Here, a variety of solutions have been combined, from ceiling and wall cladding to individually-designed lampshades, to create a unique interior that includes an in-house home theatre, too.

Photographer
Heinz Dahinden