# **ARCHI**SONIC®

#### **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.



## **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.





#### **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.



#### **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.



**01** Data Sheet **02** 

# **ARCHI**SONIC®

## **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.



## **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.



## **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.



## **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.



O3 Data Sheet Data Sheet

# **ARCHI**SONIC®

#### Technical data

Dimensions 1800 × 2400 × 24 mm  $(70" \times 94" \times 0.94")$ 1200 × 2800 × 12 mm  $(47" \times 10" \times 0.47")$ 100 % PET Composition

(min. 60% post-consumer) Density 24 mm: 4000 g/m<sup>2</sup> (+/-10%) 12 mm: 2400 g/m<sup>2</sup> (+/-10%)

Fire test

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

**VOC Emission** 

CDPH 01350 Pass

ISO 16000 (CDPH/EHLB/Standard

EN 16516 Method V1.2.)

**Colour fastness** 

EN ISO 105-B02, A1 Class 6

Material reutilisation 24 mm: 88 plastic bottles/m<sup>2</sup> 12 mm: 53 plastic bottles/m<sup>2</sup>

Environmental

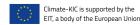
Cradle to Cradle Certified™ Product qualifies for LEED v4 specifications on VOC emissions in LEED EQ credit «Low-emitting products»











#### Sound absorption

**DIN ISO 11654** 

aw 0.55 (no airgap) SAA 0.70 / NRC 0.70

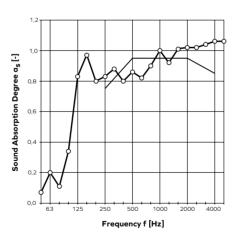
24 mm:

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



#### Colour and surface deviation

ARCHISONIC® is manufactured to the highest quality standards, but slight colour and surface variations colour and surface varia- tions caused by the high percentage of recycled fibers are an una-voidable part of the product characteristics and do not claim war-ranty - 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.

www.impactacoustic.swiss connect@impactacoustic.com

