## IMPACT ACOUSTIC®



datasheet

## **GRAFO**

Mobile Whiteboard



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# DATA SHEET

## GRAFO Mobile Whiteboard

The simple, timeless design works almost anywhere. The whiteboards are easy to connect.

**Dimensions** 

Width: 1210mm Height: 1925mm Depth: 425mm

**MATERIAL** 

Whiteboard: Sheet metal with whiteboard enamelling high-quality, scratch-

resistant, smooth, white enamelled surface, can be written on with dry, wipeable board markers, resistant to scratching, fire, bacteria, chemicals and acid-resistant, insensitive to hars

cleaning agents, magnetic

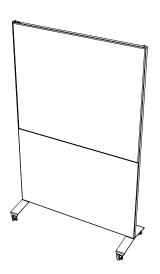
Frame: Steel RAL 9005 matt

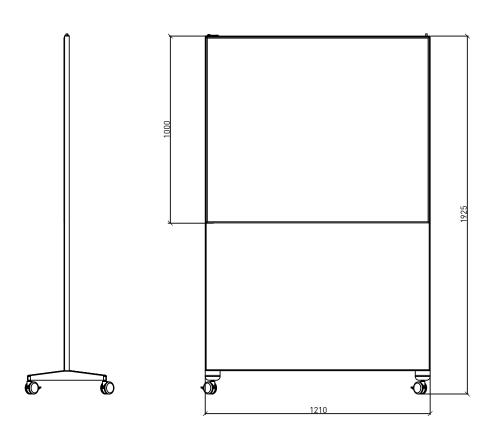
Absorber: on the back and underneath the whiteboard

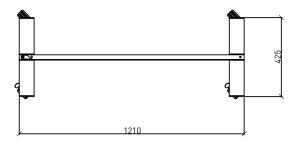
Archisonic 24mm colour according to collection

well suited as a pinboard

Castors: 4 swivel castors, two of which are lockable



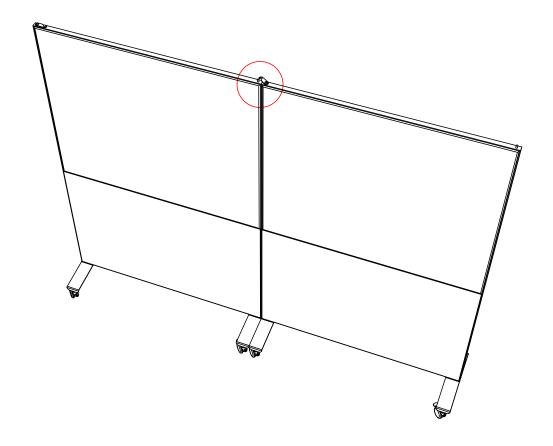


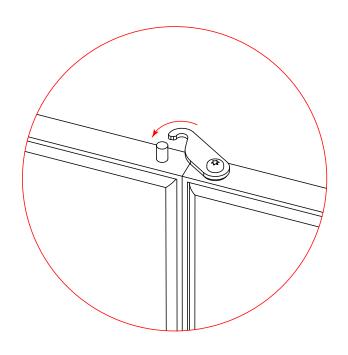




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## connectable





## **ARCHI**SONIC<sub>®</sub> Colours

#### **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.



#### **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.

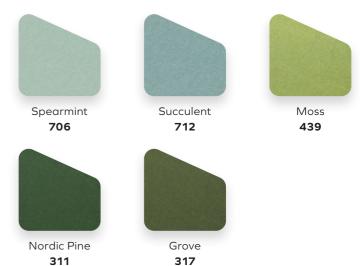


## **ARCHI**SONIC<sub>®</sub> Colours

## **Living Greens**

12mm & 24 mm

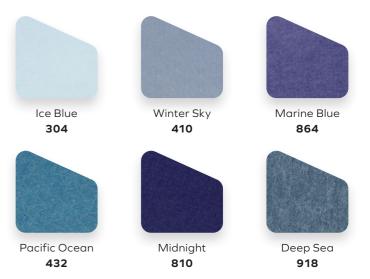
From the cool greens of forests to the yellowed aspect of young wheat, we see Living Greens breathing life into indoor spaces, and an essential palette for the future. Use in tonal layers brings the depth and diversity of green, while a single note can provide an amplifying backdrop to a biophilic space.



### **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.



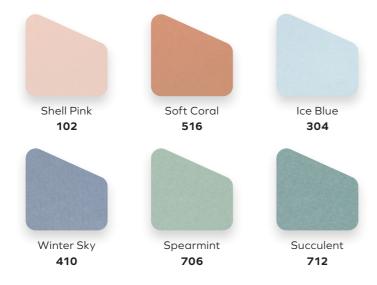


## **ARCHI**SONIC<sub>®</sub> Colours

### **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.



## **ARCHI**SONIC<sub>®</sub> Colours

### **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.





#### **DIMENSIONS**

ARCHISONIC® 24 mm 1800 x 2400 x 24 mm (70" x 94" x 0.94") ARCHISONIC® 12 mm 1200 x 2800 x 12 mm (47" x 10" x 0.47")

#### COMPOSITION

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

#### FIRE TEST

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

#### **VOC EMISSION**

CDPH 01350 Pass

(CDPH/EHLB/Standard Method V1.2.) ISO 16000

EN 16516

#### **COLOUR FASTENESS**

EN ISO 105-B02, A1 Grade 6

#### SOUND ABSORPTION

DIN ISO 11654

24 mm aw 0.55 (no airgap)

aw 0.65 (50 mm / 2" air gap) aw 0.90 (100 mm / 4" air gap) aw 0.95 (200 mm / 8" air gap) aw 0.95 (300 mm / 11" air gap)

12 mm aw 0.30 (no air gap)

#### MATERIAL REUTILISATION

ARCHISONIC® 24 mm 88 plastic bottles/m² ARCHISONIC® 12 mm 53 plastic bottles/m²

#### **ENVIRONMENTAL**

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

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#### SUPPORTED BY

Climate KIC



### 300 mm / 11" AIR GAP 1,2 1,0 sound absorption coefficient $\alpha_{\rm s}$ [-] 0,8 0,6 0,4 0.2 0,0 125 500 1000 2000 frequency f [Hz]









