



HABITAT  
MATTER

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spec@habitatmatter.com

# INFRA

## Desk Division



# INFRA 770

Desk Division

The INFRA acoustic partition wall follows the trend of dematerialization where all unnecessary parts of an acoustic workstation partition have been removed. A simple, adaptable and functional system that works with every standard workstation.

## ARTICLE NUMBER

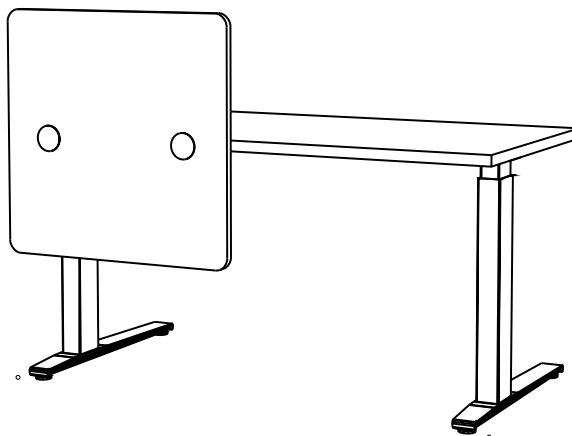
745.24.30.000.00

## DIMENSIONS

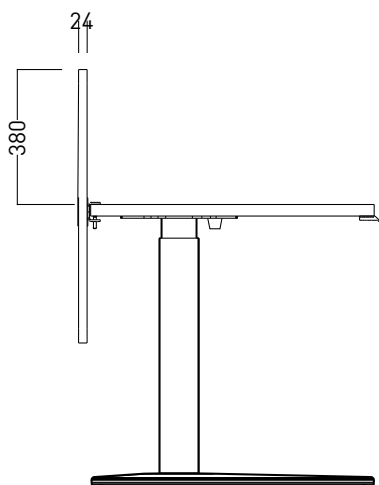
Length:	780 mm	30.70"
Width:	770 mm	30.31"
Thickness:	24mm	0.94"

## CONNECTION

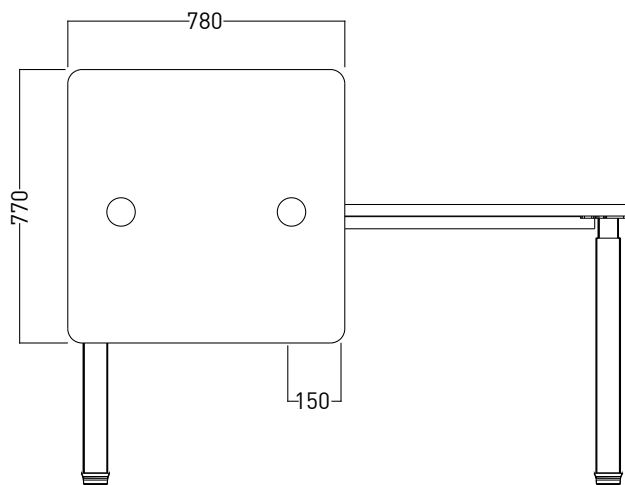
INFRA is held by powder coated circular brackets that can be mounted to any standard workstation tabletop.



**SIDE**



**FRONT**



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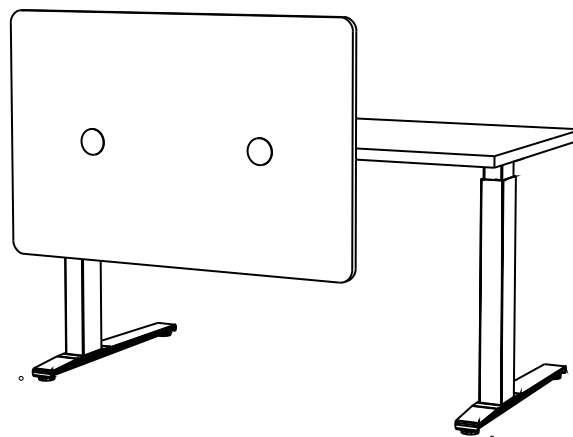
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## DIMENSIONS

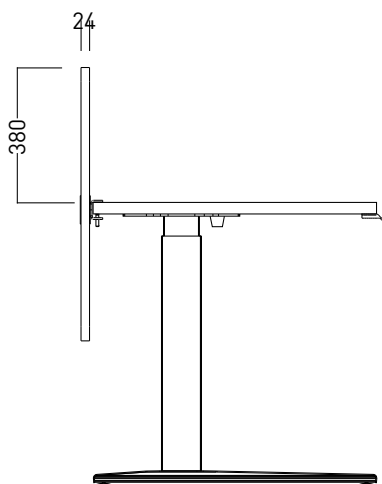
Length:	1180 mm	46.45"
Width:	770 mm	30.31"
Thickness:	24 mm	0.94"

## CONNECTION

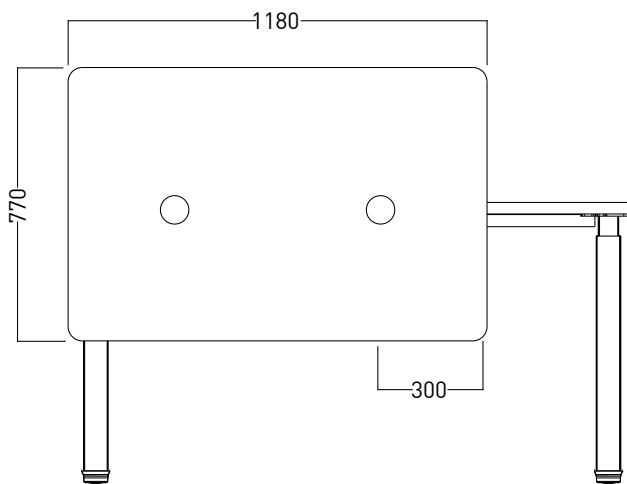
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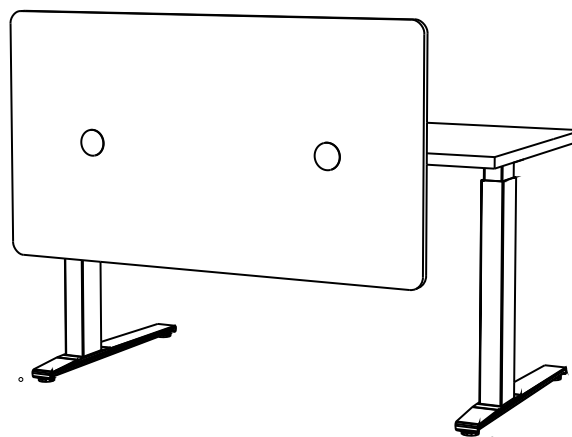
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## DIMENSIONS

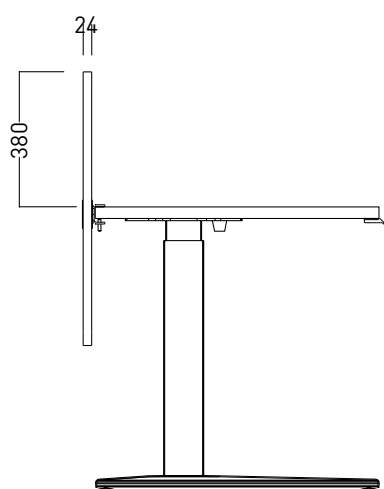
Length:	1400 mm	55.11"
Width:	770 mm	30.31"
Thickness:	24 mm	0.94"

## CONNECTION

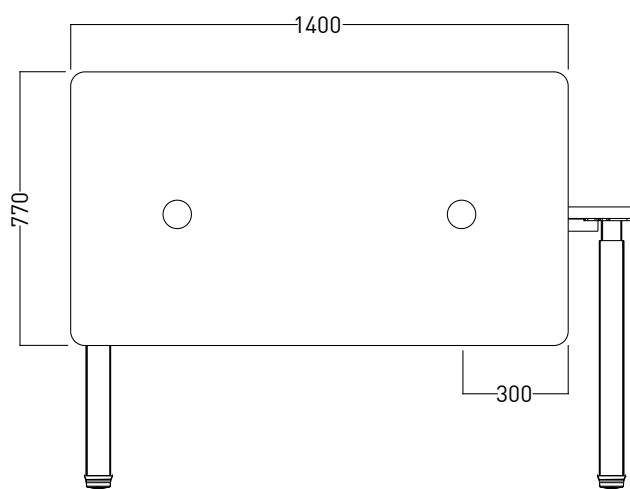
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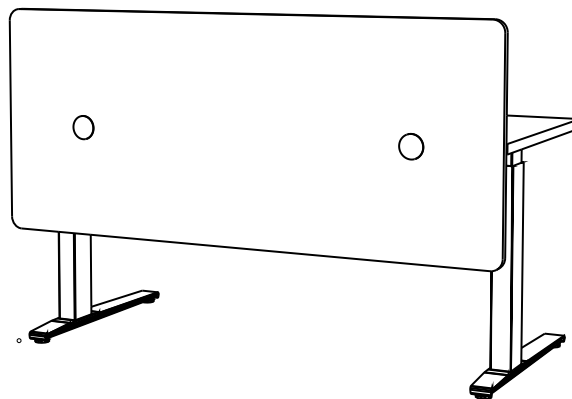
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## DIMENSIONS

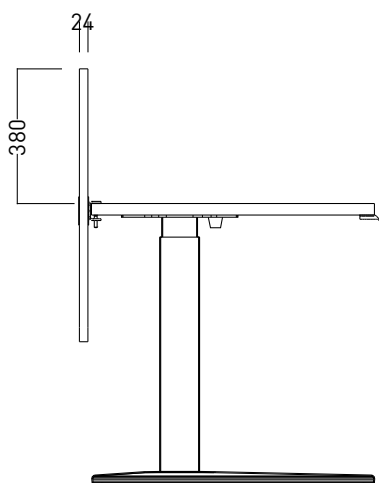
Length:	1800 mm	70.86"
Width:	770 mm	30.31"
Thickness:	24 mm	0.94"

## CONNECTION

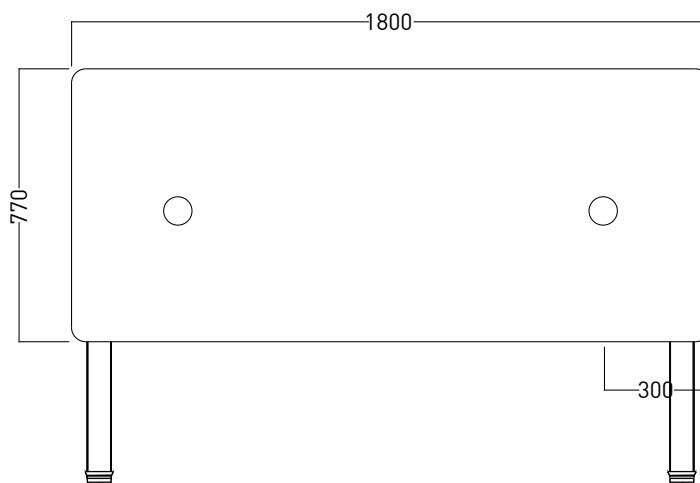
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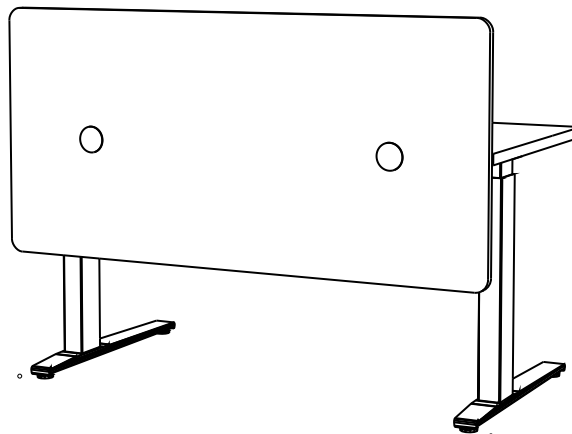
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## DIMENSIONS

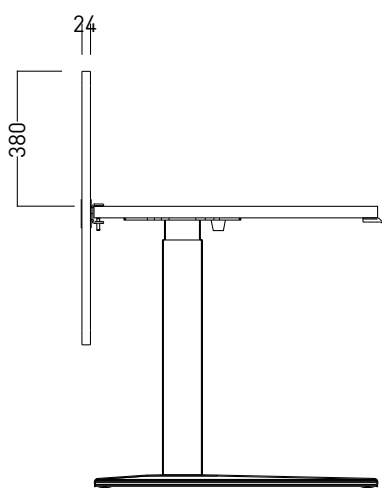
Length:	1600 mm	62.99"
Width:	770 mm	30.31"
Thickness:	24 mm	0.94"

## CONNECTION

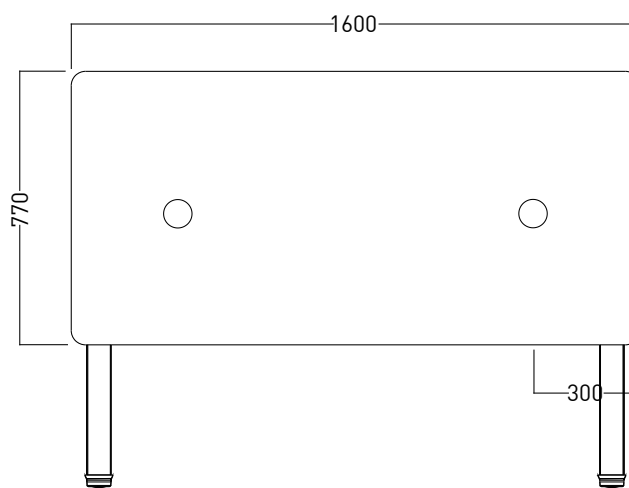
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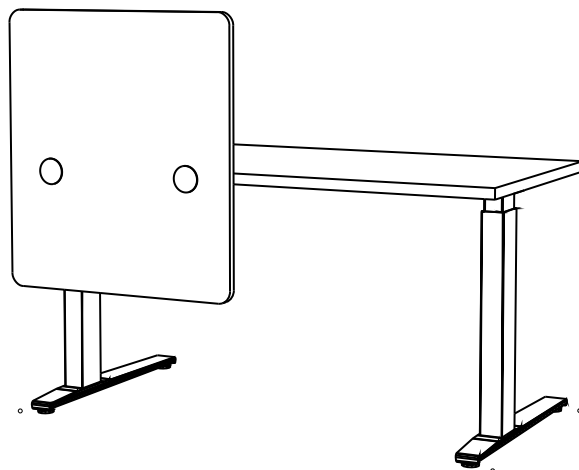
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## DIMENSIONS

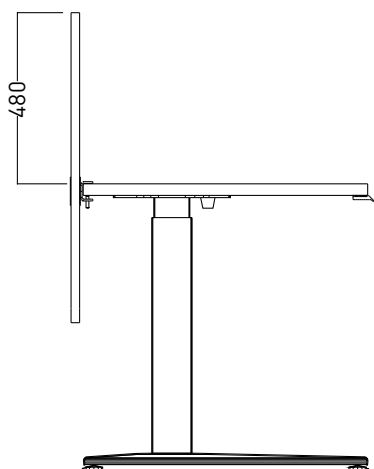
Length:	780 mm	30.70"
Width:	870 mm	34.25"
Thickness:	24mm	0.94"

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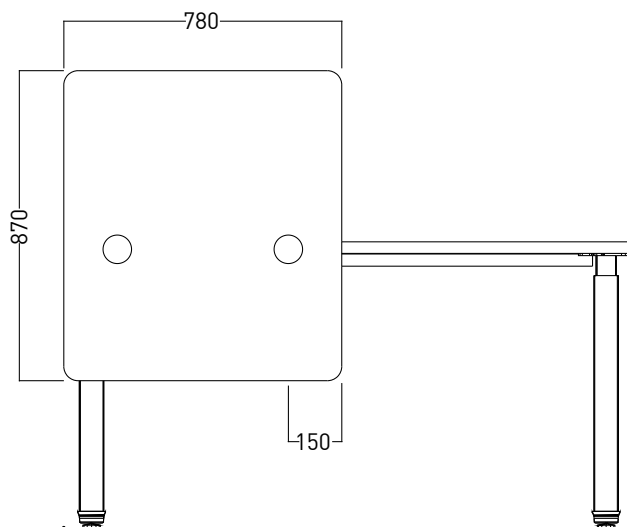
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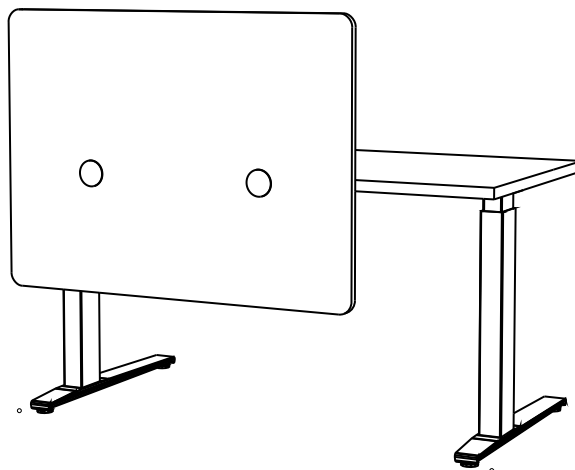
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## DIMENSIONS

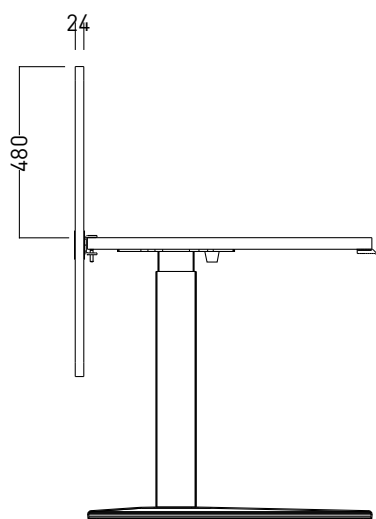
Length:	1180 mm	46.45"
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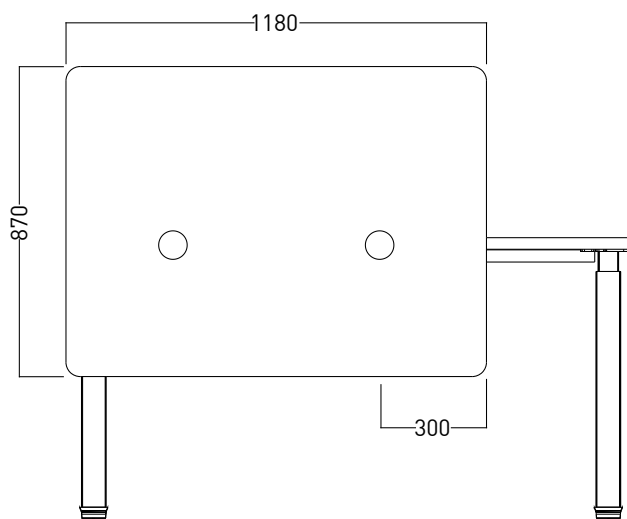
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TECHNICAL DATA SHEET





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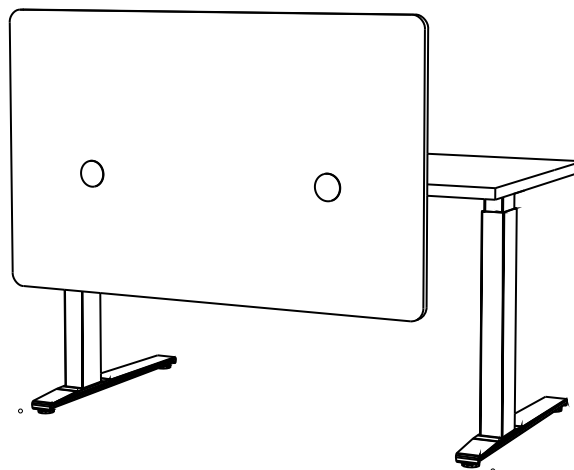
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## DIMENSIONS

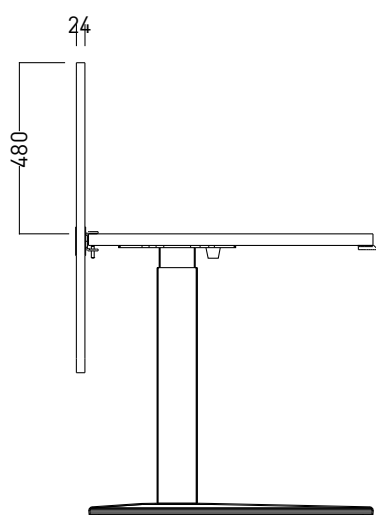
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Width:	870 mm	34.25"
Thickness:	24 mm	0.94"

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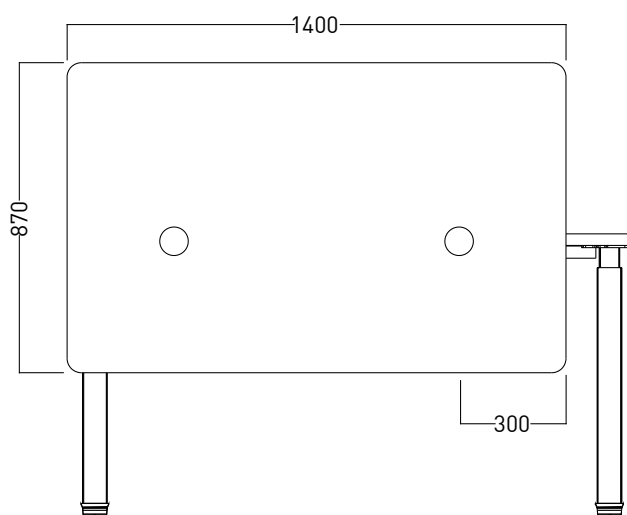
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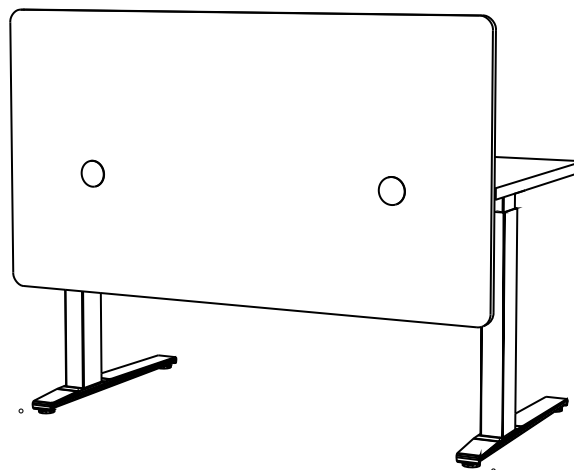
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## DIMENSIONS

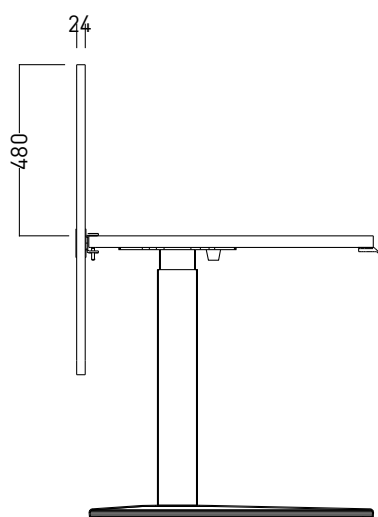
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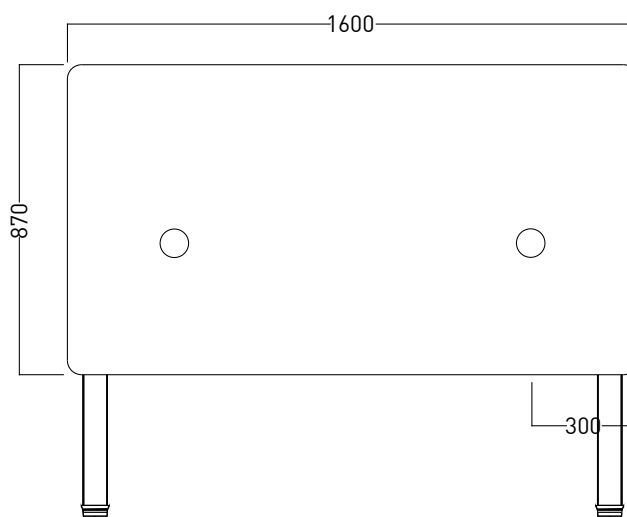
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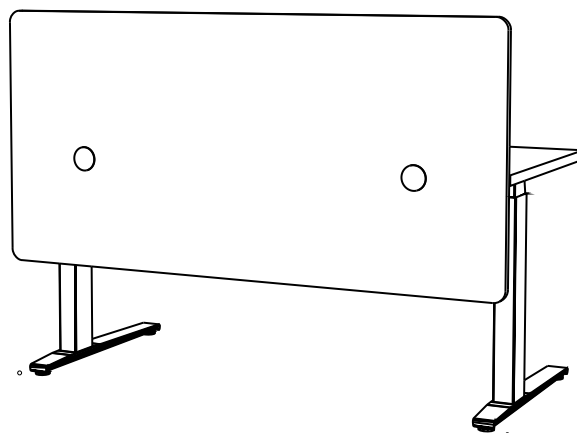
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## DIMENSIONS

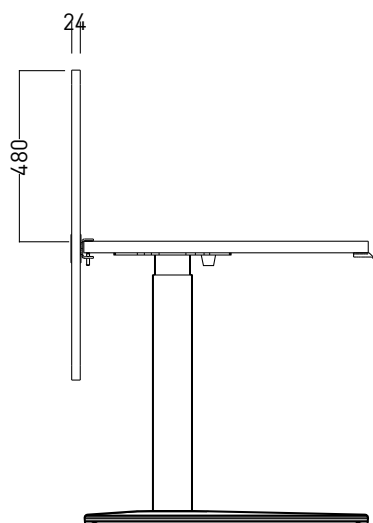
Length:	1800 mm	70.86"
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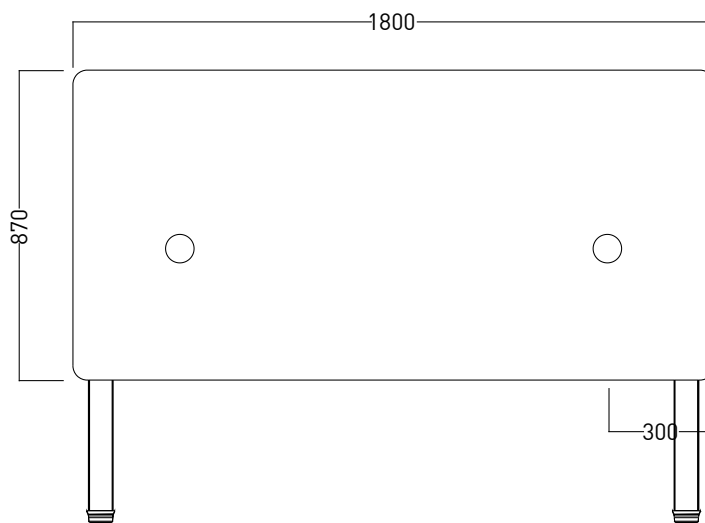
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TECHNICAL DATA SHEET



# ARCHISONIC®

## Colour Families

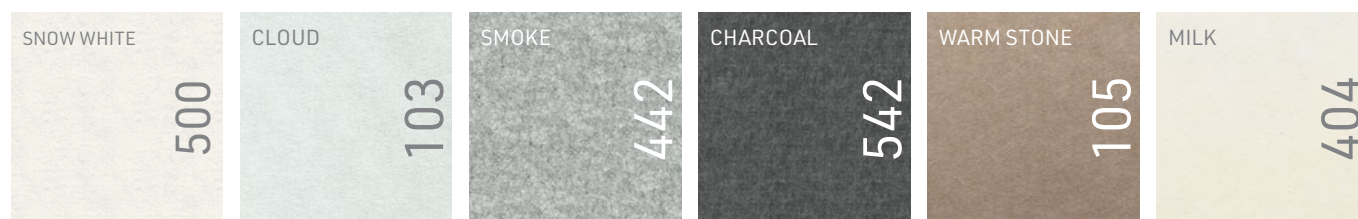
ARCHISONIC® is a high-performance sustainable acoustic absorber made from upcycled plastic bottles which is Cradle to Cradle certified and LEED accredited.

ARCHISONIC® is manufactured at the highest quality standards, yet slight color and surface deviations caused by the high degree of recycled fiber are an inevitable part of the product characteristics and do not claim warranty services.

Material varies in colour when shown in monitor or in print. Please request a material sample to verify colours.

### QUIET NEUTRALS

24 mm



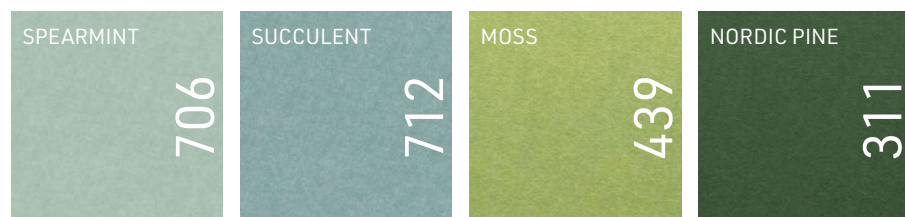
### WARM NEUTRALS

24 mm



### LIVING GREENS

24 mm



### ELEMENTAL BLUES

24 mm



## SOOTHING PASTELS

24 mm



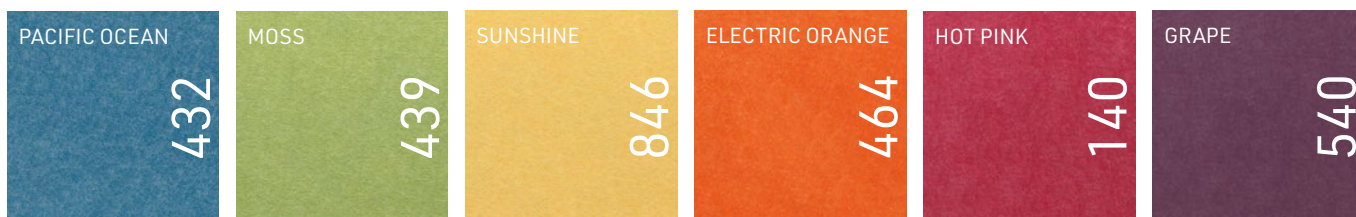
## ELEGANT DARKS

24 mm



## ENERGETIC BRIGHTS

24 mm



## PRIMARY PLAY

24 mm



## 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

DIN EN 13501-1 B-s1, d0

ASTM E-84 Class A

## VOC EMISSION

CDPH 01350 Pass

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

EN 16516

## COLOUR FASTENESS

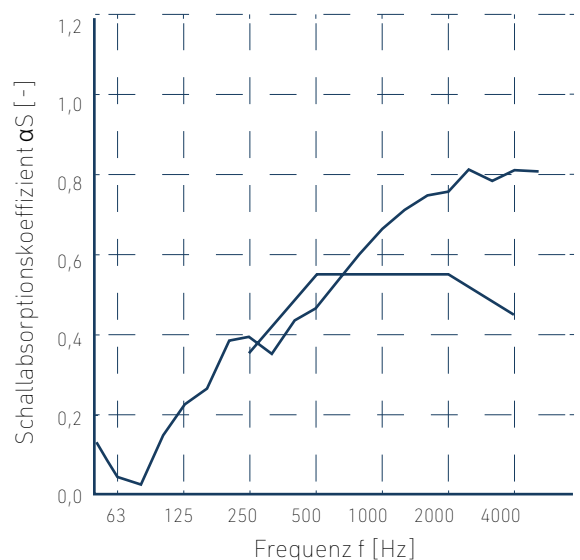
EN ISO 105-B02, A1 Grade 6

## SOUND ABSORPTION

DIN ISO 11654

24 mm aw 0.55 (no air gap)  
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

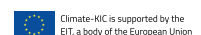
Cradle to Cradle Certified™

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



## SUPPORTED BY

Climate KIC





# ARCHISONIC®

## 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.



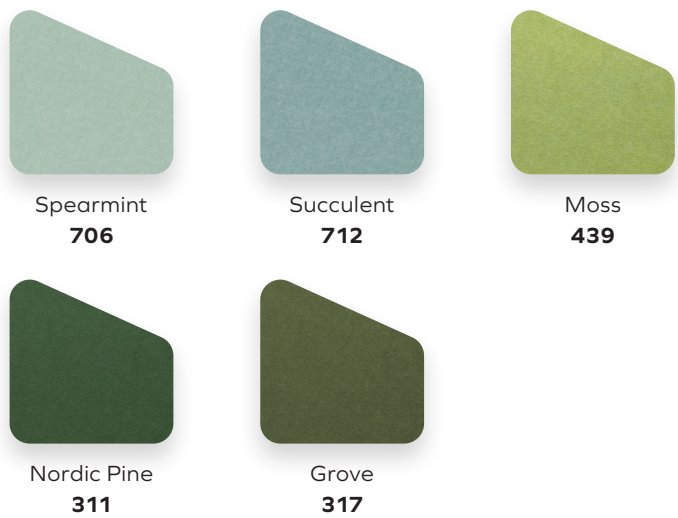
# ARCHISONIC®

## Colours

### Living Greens

12mm & 24 mm

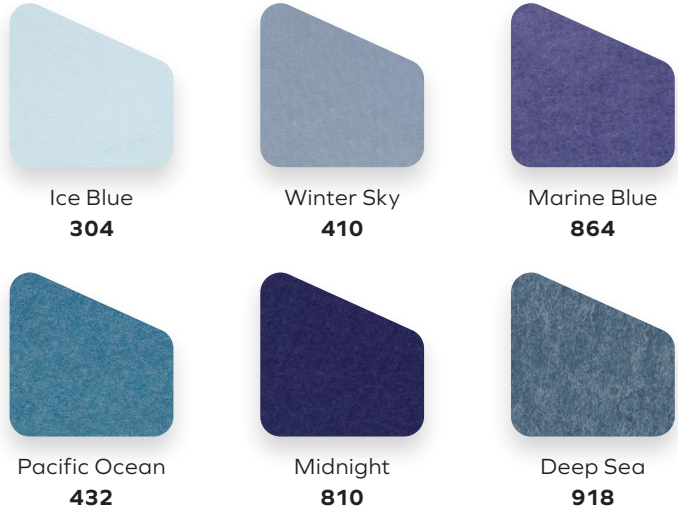
From the cool greens of forests to the yellowed aspect of young wheat, we see Living Greens breathing life into indoor spaces, and an essential palette for the future. Use in tonal layers brings the depth and diversity of green, while a single note can provide an amplifying backdrop to a biophilic space.



### 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.



# ARCHISONIC®

## 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.



Shell Pink  
102



Soft Coral  
516



Ice Blue  
304



Winter Sky  
410



Spearment  
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

# ARCHISONIC®

## 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.



Pacific Ocean  
432



Moss  
439



Sunshine  
846



Electric Orange  
464



Hot Pink  
140

### 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