## **MOTUS** Floor Standing Division



**MOTUS** Floor Standing Division

MOTUS is a highly mobile acoustic partition. It offers a flexibility of options that allows spaces to adapt according to use. Ideal for agile working or educational environment like open-plan offices and classrooms.

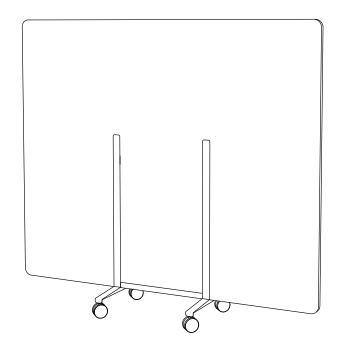
#### ARTICLE NUMBER

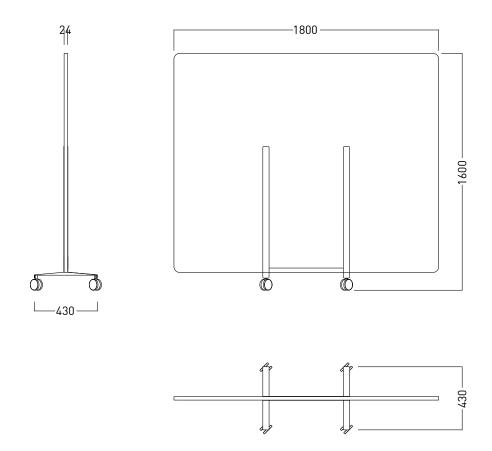
744.24.10.000.00

#### DIMENSIONS

Lenght:	1600 mm	62.99″
Width:	1800 mm	70.86″
Thickness:	24 mm	0.94"

#### CONNECTION





### **MOTUS** Floor Standing Division

MOTUS is a highly mobile acoustic partition. It offers a flexibility of options that allows spaces to adapt according to use. Ideal for agile working or educational environment like open-plan offices and classrooms.

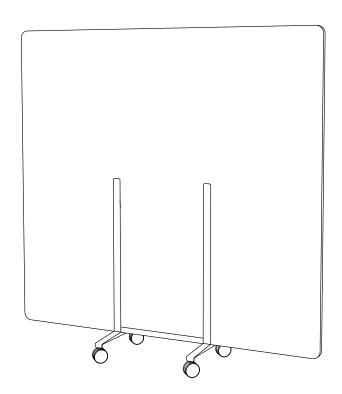
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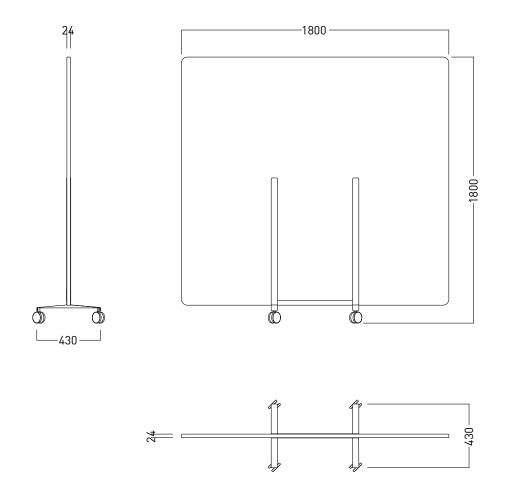
744.24.11.000.00

#### DIMENSIONS

Lenght:	1800 mm	70.86"
Width:	1800 mm	70.86"
Thickness:	24 mm	0.94"

#### CONNECTION





ARCHISONIC<sup>®</sup> is a high-performancesustainable acoustic absorber made from upcyled plastic bottles which is Cradle to Cradle certified and LEED accredited.

ARCHISONIC<sup>®</sup> 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.

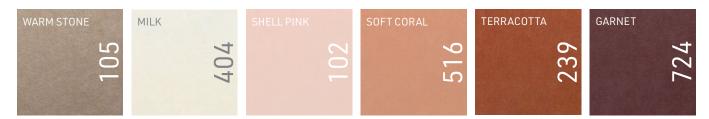
#### QUIET NEUTRALS

24 mm



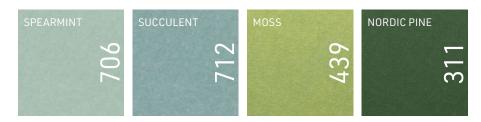
#### WARM NEUTRALS

24 mm



#### LIVING GREENS

24 mm



#### ELEMENTAL BLUES

24 mm



#### SOOTHING PASTELS

24 mm



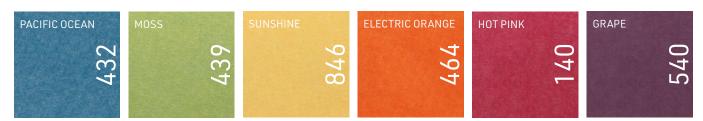
#### **ELEGANT DARKS**

24 mm



#### ENERGETIC BRIGHTS

24 mm



#### PRIMARY PLAY

24 mm



#### DIMENSIONS

ARCHISONIC<sup>®</sup> 24 mm ARCHISONIC<sup>®</sup> 12 mm 1800 x 2400 x 24 mm (70" x 94" x 0.94") 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 01350PassISO 16000(CDPH/EHLB/Standard Method V1.2.)EN 16516

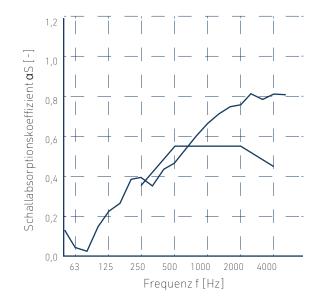
#### **COLOUR FASTENESS**

EN ISO 105-B02, A1 Grade 6

#### SOUND ABSORPTION

DIN ISO 11654 24 mm aw 0.55 (no 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<sup>®</sup> 24 mm ARCHISONIC<sup>®</sup> 12 mm 88 plastic bottles/m<sup>2</sup> 53 plastic bottles/m<sup>2</sup>

#### ENVIRONMENTAL

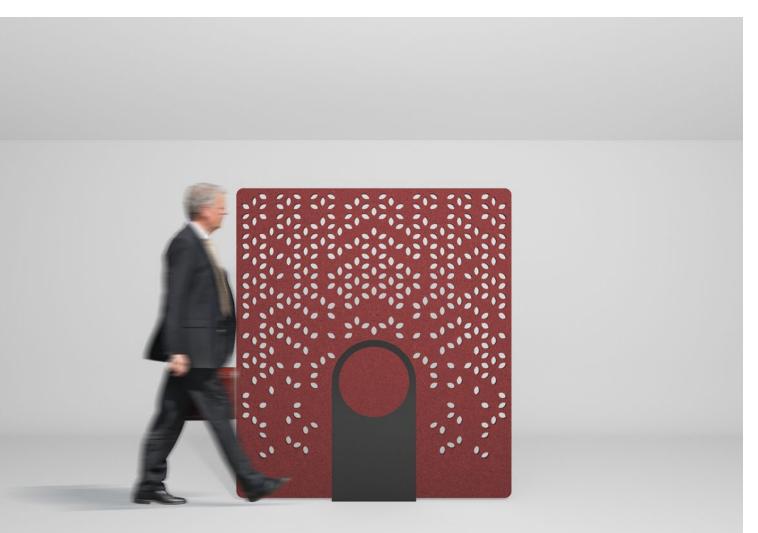
Cradle to Cradle Certified™ Product qualifies for LEED v4 specifications on VOC emissions in LEED EQ credit (Low-emitting products)

#### SUPPORTED BY

Climate KIC



## **ASTO** Floor Standing Division



ASTO 1600 Floor Standing Division

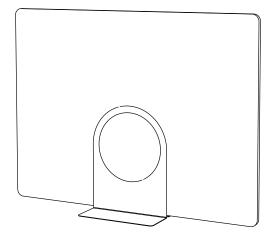
The acoustic room divider impresses with its elegance and simplicity. The acoustic panel is inserted into the steel base without tools. Jeff has designed the foot with a natural lightness that provides optimal support and highly mobile.

#### ARTICLE NUMBER

743.24.10.000.00

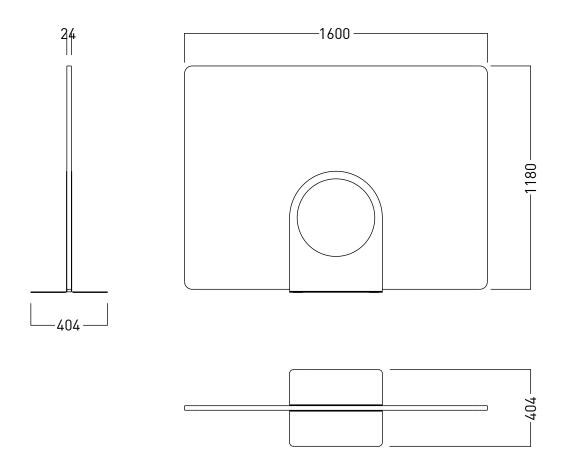
#### DIMENSIONS

Lenght:	1600 mm	62.99″
Width:	1180mm	46.45″
Thickness:	24mm	0.94"



#### CONNECTION

Simply slide the acoustic panel into the foot stand. Make sure that is fully inserted to ensure stability.



**TECHNICAL DATA SHEET** 

ASTO 1600 Floor Standing Division

The acoustic room divider impresses with its elegance and simplicity. The acoustic panel is inserted into the steel base without tools. Jeff has designed the foot with a natural lightness that provides optimal support and highly mobile.

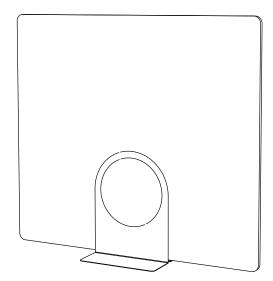
#### ARTICLE NUMBER

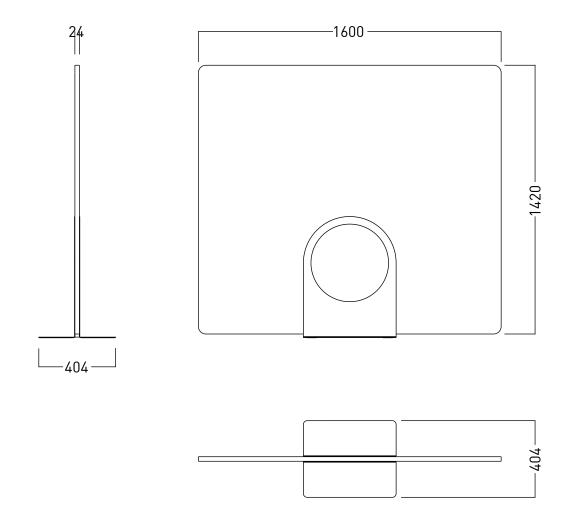
743.24.11.000.00

#### DIMENSIONS

Lenght:	1600 mm	62.99"
Width:	1420mm	55.90"
Thickness:	24mm	0.94"

#### CONNECTION





### ASTO 1600 Floor Standing Division

The acoustic room divider impresses with its elegance and simplicity. The acoustic panel is inserted into the steel base without tools. Jeff has designed the foot with a natural lightness that provides optimal support and highly mobile.

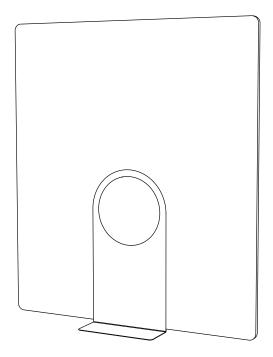
#### ARTICLE NUMBER

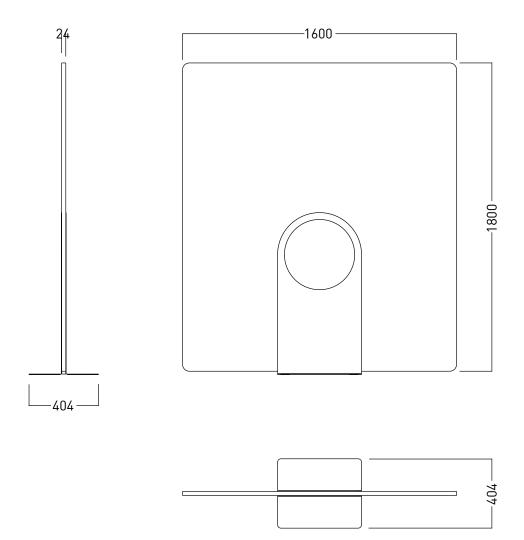
743.24.12.000.00

#### DIMENSIONS

Lenght:	1600 mm	62.99″
Width:	1800mm	70.86"
Thickness:	24mm	0.94"

#### CONNECTION





ASTO 1800 Floor Standing Division

The acoustic room divider impresses with its elegance and simplicity. The acoustic panel is inserted into the steel base without tools. Jeff has designed the foot with a natural lightness that provides optimal support and highly mobile.

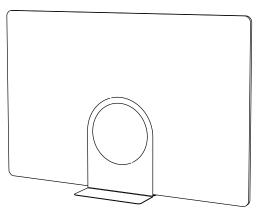
#### ARTICLE NUMBER

743.24.13.000.00

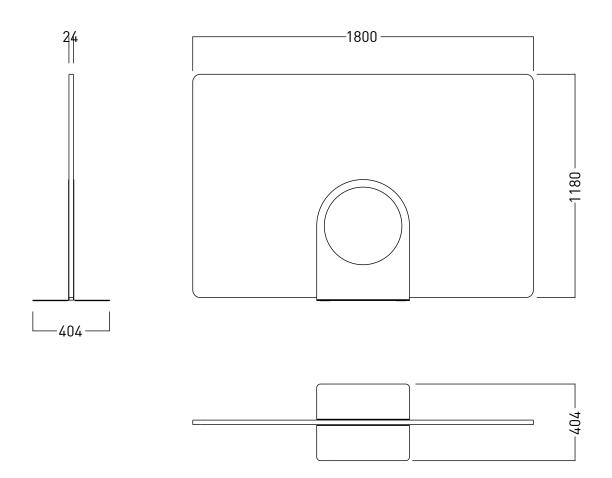
#### DIMENSIONS

Lenght: 1800 mm Width: 1180mm Thickness: 24mm

70.86" 46.45" 0.94"



#### CONNECTION



ASTO 1800 Floor Standing Division

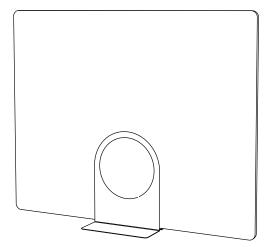
The acoustic room divider impresses with its elegance and simplicity. The acoustic panel is inserted into the steel base without tools. Jeff has designed the foot with a natural lightness that provides optimal support and highly mobile.

#### ARTICLE NUMBER

743.24.14.000.00

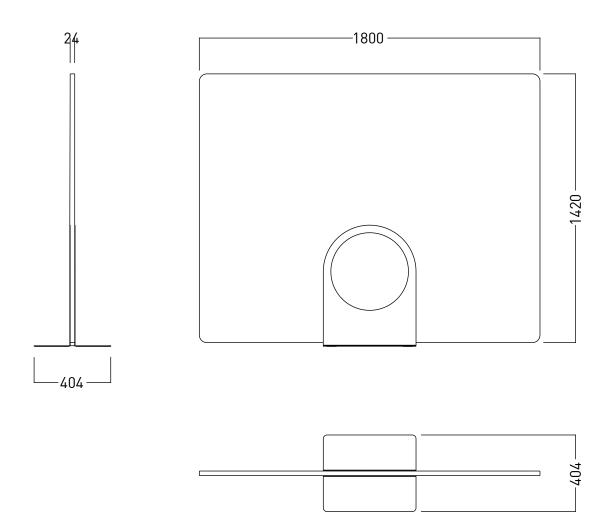
#### DIMENSIONS

Lenght:	1800 mm	70.86"
Width:	1420mm	55.90"
Thickness:	24mm	0.94"



#### CONNECTION

Simply slide the acoustic panel into the foot stand. Make sure that is fully inserted to ensure stability.



**TECHNICAL DATA SHEET** 

### ASTO 1800 Floor Standing Division

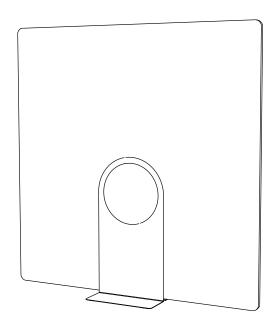
The acoustic room divider impresses with its elegance and simplicity. The acoustic panel is inserted into the steel base without tools. Jeff has designed the foot with a natural lightness that provides optimal support and highly mobile.

#### ARTICLE NUMBER

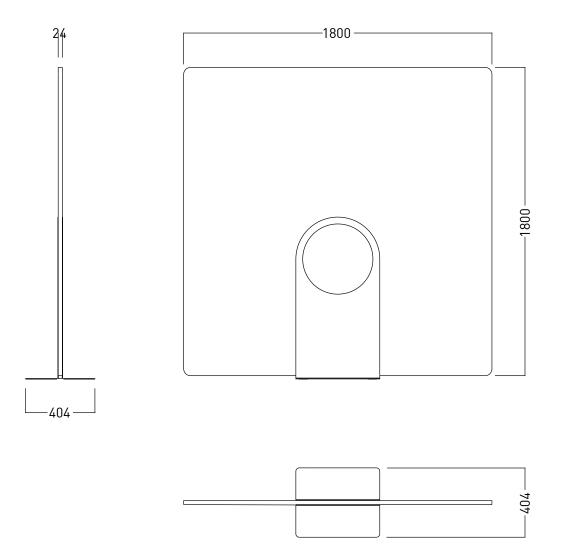
743.24.15.000.00

#### DIMENSIONS

Lenght:	1800 mm	70.86″
Width:	1800mm	70.86″
Thickness:	24mm	0.94"



#### CONNECTION



ARCHISONIC<sup>®</sup> is a high-performancesustainable acoustic absorber made from upcyled plastic bottles which is Cradle to Cradle certified and LEED accredited.

ARCHISONIC<sup>®</sup> 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.

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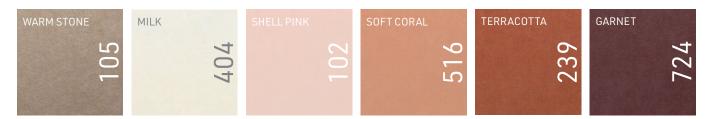
#### QUIET NEUTRALS

24 mm



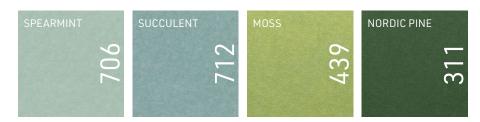
#### WARM NEUTRALS

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<sup>®</sup> 24 mm ARCHISONIC<sup>®</sup> 12 mm 1800 x 2400 x 24 mm (70" x 94" x 0.94") 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 01350PassISO 16000(CDPH/EHLB/Standard Method V1.2.)EN 16516

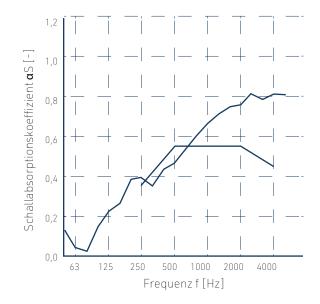
#### **COLOUR FASTENESS**

EN ISO 105-B02, A1 Grade 6

#### SOUND ABSORPTION

DIN ISO 11654 24 mm aw 0.55 (no 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 ARCHISONIC® 12 mm 88 plastic bottles/m<sup>2</sup> 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)

#### SUPPORTED BY

Climate KIC



## **PALING** Floor Standing Division



**PALING** Floor Standing Division

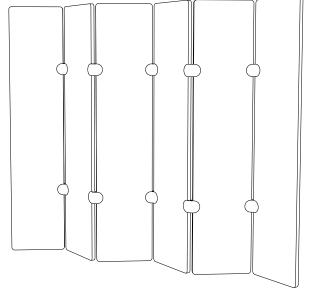
Minimalism and simplicity define PALING. It offers a flexibility of options that allows spaces to adapt according to use. PALING acoustic partitions follow our idea of combining functionality and dematerialization.

#### ARTICLE NUMBER

742.24.90.000.00

#### DIMENSIONS

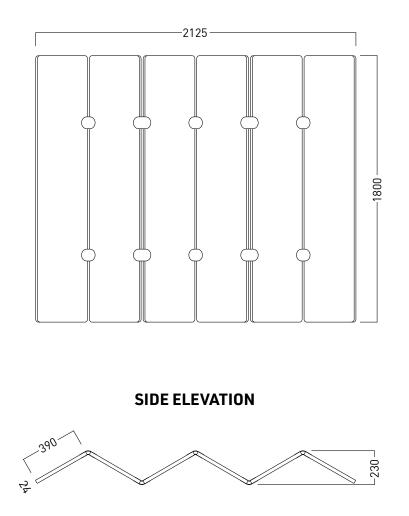
Lenght:	2125 mm	62.99″
Width:	1800 mm	70.86"
Thickness:	230mm	9.05"



#### CONNECTION

The individual parts are connected to each other tool-free and only using flexible metal plug-in connectors.

PLAN



ARCHISONIC<sup>®</sup> is a high-performancesustainable acoustic absorber made from upcyled plastic bottles which is Cradle to Cradle certified and LEED accredited.

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

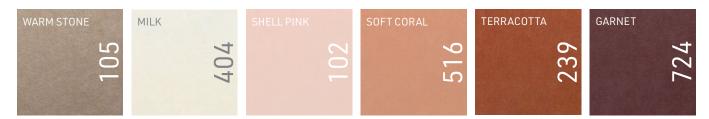
#### QUIET NEUTRALS

24 mm



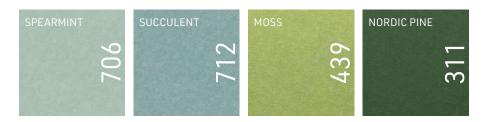
#### WARM NEUTRALS

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<sup>®</sup> 24 mm ARCHISONIC<sup>®</sup> 12 mm 1800 x 2400 x 24 mm (70" x 94" x 0.94") 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 01350PassISO 16000(CDPH/EHLB/Standard Method V1.2.)EN 16516

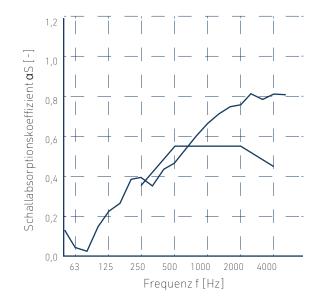
#### **COLOUR FASTENESS**

EN ISO 105-B02, A1 Grade 6

#### SOUND ABSORPTION

DIN ISO 11654 24 mm aw 0.55 (no 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<sup>®</sup> 24 mm ARCHISONIC<sup>®</sup> 12 mm 88 plastic bottles/m<sup>2</sup> 53 plastic bottles/m<sup>2</sup>

#### ENVIRONMENTAL

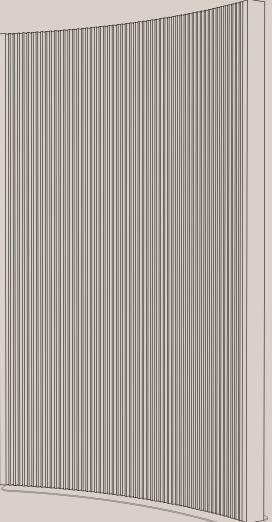
Cradle to Cradle Certified™ Product qualifies for LEED v4 specifications on VOC emissions in LEED EQ credit (Low-emitting products)

#### SUPPORTED BY

Climate KIC



## IMPACT ACOUSTIC®



# **Omnia** Standing Partition

742.24.70.000.00

**TECHNICAL DATA SHEET** 

## **Omnia** Standing Partition

#### **Article Number**

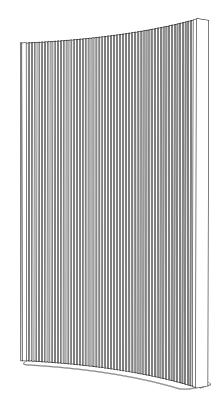
742.24.70.000.00

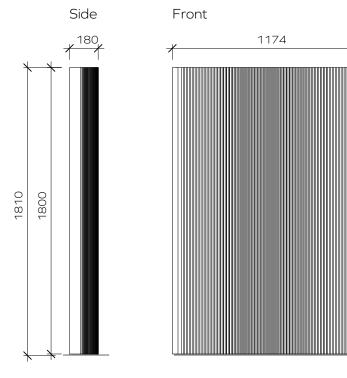
#### Dimensions

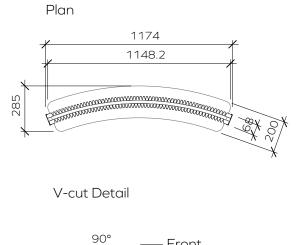
Length	1174mm	46.22″
Width	1810mm	71.25″
Thickness	285mm	11.22″

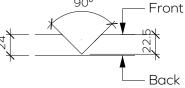
#### Information

1 pc., incl. installation kit









### **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.



239

12mm & 24 mm

Warm Naturals

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



516

### **Living Greens**

#### 12mm & 24 mm

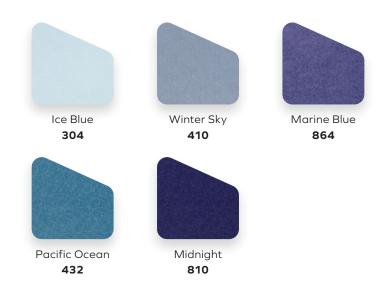
From the cool greens of forests to the yellowed aspect of young wheat, we see Living Greens breathing life into indoor spaces, and an essential palette for the future. Use in tonal layers brings the depth and diversity of green, while a single note can provide an ampli-fying backdrop to a biophilic space.





#### 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.



## 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.





#### 12mm & 24 mm

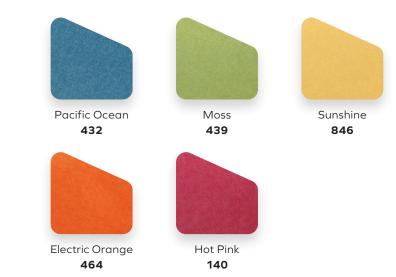
While colour can create a mood, it is the depth or lightness of a hue that truly defines the emotion. While each hue has the strength to stand alone, beautiful effects can be achieved with harmonized pairs.



## **Energetic Brights**

12mm & 24 mm

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





#### 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.



## **ARCHI**SONIC® Material

## Composition

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

### **Material Reutilisation**

24mm 88 PET bottles/m<sup>2</sup> 12mm 53 PET bottles/m<sup>2</sup>

## Density

24mm  $4000 \,\mathrm{g/m^2}(+/-10\%)$ 

12mm 2400 g/m<sup>2</sup> (+/-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 DIN EN 13501-1

Class A ASTM E84

## **VOC Emission**

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





**ARCHISONIC® Impact Acoustic AG** 

Final Assembly: Lucerne, Switzerland Life Expectancy: 30 Year(s) End of Life Options: Salvageable/Reusable in its Entirety, Take Back Program, Recyclable (98.5%) Ingredients: PET: Polyethylene Terephthalate; Phosphorus flame retardant:

Phosphorus; N, N'-Ethylene bis(stearamide): Octadecanam N,N'-1,2-ethanediylbis-; Stearic acid: Stearic Acid; Titanium dioxide: Titanium dioxide

#### Living Building Challenge Criteria: Compliant

I-13 Red List: LBC Red List Free Declared

% Disclosed: 100% at 100ppm LBC Red List Approved VOC Content: Not Applicable

I-10 Interior Performance: CDPH Standard Method v1.2-2017 I-14 Responsible Sourcing: Not Applicable

IMA-0001 EXP. 01 AUG 2023 Original Issue Date: 2022

INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

**Care Instructions** 

PET fibres do not provide a breeding ground for bacteria and other germs. The dyed-through fibres do not bleach out even when using aggressive cleaning agents and disinfectants. Alcohols, aldehydes or active chlorine can be used for cleaning.

For daily cleaning we recommend alcohol solution (75%), e.g. Pantasept. In case of contamination by dust or fluff, use feather duster or a regular vacuum cleaner. For heavy dirt, treat the material with hydrogen peroxide.

## **Matching NCS Colour Codes**

Developed by Colour Hive

Quiet Neutrals	500	103	442	108	542	444	550
NCS Code	S 0300-N	S 1002-B	S 3005-R80B	S 5005-Y20R	S 7502-B	S 4500-N	S 8500-N
Warm Naturals	105	404	102	516	239	724	
NCS Code	S 3010-Y50R	S 0502-Y	S 0510-R30B	S 2020-Y90R	S 4040-Y70R	S 5040-R10B	
Living Greens	706	712	439	311	317		
NCS Code	S 1010-B90G	S 3020-B30G	S 2040-G40Y	S 5030-G10Y	S 7020-G30Y		
Elemental Blues	304	410	864	432	810		
NCS Code	S 0510-B	S 2020-R90B	S 4050-R70B	S 3040-B	S 7020-R70B		
Soothing Pastels	102	516	304	410	706	712	
NCS Code	S 0510-R30B	S 2020-Y90R	S 0510-B	S 2020-R90B	S 1010-B90G	S 3020-B30G	
Elegant Darks	724	846	810	311	550		
NCS Code	S 5040-R10B	S 4050-R70B	S 7020-R70B	S 5030-G10Y	S 8500-N		
Energetic Brights	432	439	846	464	140	540	
NCS Code	S 3040-B	S 2040-G40Y	S 1040-Y10R	S 0580-Y70R	S 2060-R20B	S 5040-R40B	
Primary Play	500	542	846	662	864		
NCS Code	S 0300-N	S 7502-B	S 1040-Y10R	S 1080-R	S 4050-R70B		

These NCS codes are the closest visual match available and may not be exact to blended fibres.

## **Colour fastness**

**Class 6** ISO 105-B02:A1

## **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. Please request a free sample box to verify the colours.

## **ARCHI**SONIC<sub>®</sub> Material

## **Light Reflection**

Hochschule Luzern – Institut für Gebäudetechnik | Energie

HSLU Hochschule

Quiet Neutrals	500	103	442	108	542	444	550
Reflectance p	61.9%	6 51.4%	34.6%	22.5%	6% 1	7.9%	2.6%
Warm Naturals	105	404	102	516	239	724	
Reflectance p	27.5%	<b>59.3</b> %	55.2%	34.1%	10.3%	4.1%	
Living Greens	706	712	439	311	317		
Reflectance p	51.7%	<b>27.7</b> %	33.2%	10.3%	9.6%		
Elemental Blues	304	410	864	432	810		
Reflectance p	60%	32%	9.5%	15.2%	3.7%		
Soothing Pastels	102	516	304	410	706	712	
Reflectance p	55.29	% 34.1%	60%	32%	51.7%	27.7%	
Elegant Darks	724	846	810	311	550		
Reflectance p	4.1%	9.7%	3.7%	10.3%	2.6%		
Energetic Brights	432	439	846	464	140	540	
Reflectance p	15.29	6 33.2%	44.3%	26.8%	12.2%	5.5%	
Primary Play	500	542	846	662	864		
Reflectance p	61.9%	6%	44.3%	12.5%	9.5%		

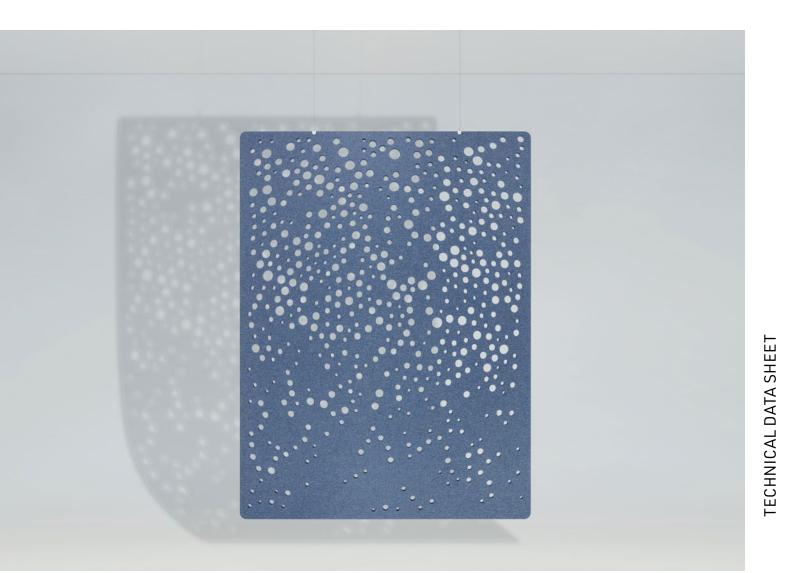
## Sustainability





connect@impactacoustic.com | www.impactacoustic.swiss

## **BUBBLES** Hanging Division



### BUBBLES 24MM Hanging Division

The harmonious distribution of the round perforations of the acoustic room divider is based on the Delaunay triangulation. This principle can be found everywhere in nature and has a calming and visually soothing effect.

#### ARTICLE NUMBER

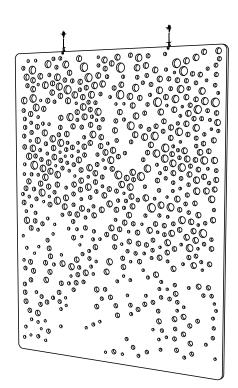
741.24.13.000.00

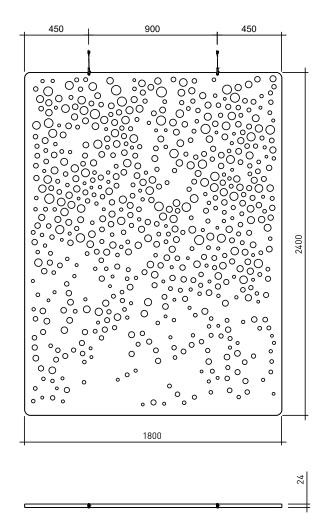
#### DIMENSIONS

Lenght:	1800 mm	70.86″
Width:	2400 mm	94.48″
Thickness:	24 mm	0.94″

#### CONNECTION

BUBBLES is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.





TECHNICAL DATA SHEET

### BUBBLES 24MM Hanging Division

The harmonious distribution of the round perforations of the acoustic room divider is based on the Delaunay triangulation. This principle can be found everywhere in nature and has a calming and visually soothing effect.

#### ARTICLE NUMBER

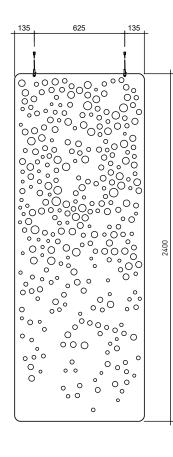
741.24.14.000.00

#### DIMENSIONS

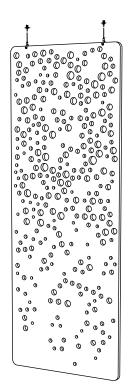
Lenght:	895 mm	35.23″
Width:	2400 mm	94.48″
Thickness:	24 mm	0.94"

#### CONNECTION

BUBBLES is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.







### BUBBLES 12MM Hanging Division

The harmonious distribution of the round perforations of the acoustic room divider is based on the Delaunay triangulation. This principle can be found everywhere in nature and has a calming and visually soothing effect.

#### ARTICLE NUMBER

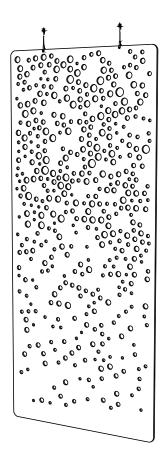
741.12.13.000.00

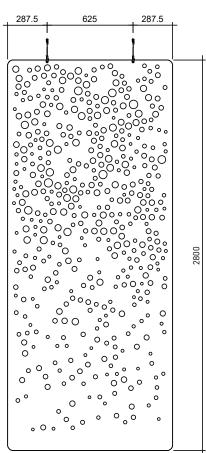
#### DIMENSIONS

Lenght:	1200 mm	47.24"
Width:	2800 mm	110.23"
Thickness:	12 mm	0.47″

#### CONNECTION

BUBBLES is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.





**TECHNICAL DATA SHEET** 

4 HANGING DIVISION

12

ARCHISONIC<sup>®</sup> is a high-performancesustainable acoustic absorber made from upcyled plastic bottles which is Cradle to Cradle certified and LEED accredited.

ARCHISONIC<sup>®</sup> 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.

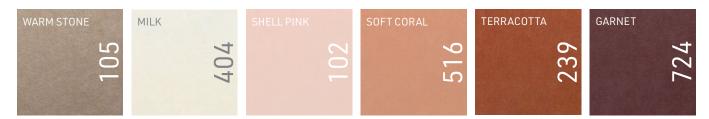
#### QUIET NEUTRALS

24 mm



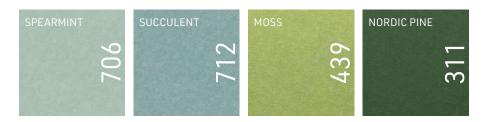
#### WARM NEUTRALS

24 mm



#### LIVING GREENS

24 mm



#### ELEMENTAL BLUES

24 mm



# SOOTHING PASTELS

24 mm



# ELEGANT DARKS

24 mm



# ENERGETIC BRIGHTS

24 mm



# PRIMARY PLAY



# DIMENSIONS

ARCHISONIC<sup>®</sup> 24 mm ARCHISONIC<sup>®</sup> 12 mm 1800 x 2400 x 24 mm (70" x 94" x 0.94") 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 01350PassISO 16000(CDPH/EHLB/Standard Method V1.2.)EN 16516

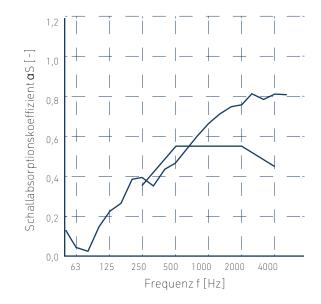
# **COLOUR FASTENESS**

EN ISO 105-B02, A1 Grade 6

## SOUND ABSORPTION

DIN ISO 11654 24 mm aw 0.55 (no 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<sup>®</sup> 24 mm ARCHISONIC<sup>®</sup> 12 mm 88 plastic bottles/m<sup>2</sup> 53 plastic bottles/m<sup>2</sup>

# ENVIRONMENTAL

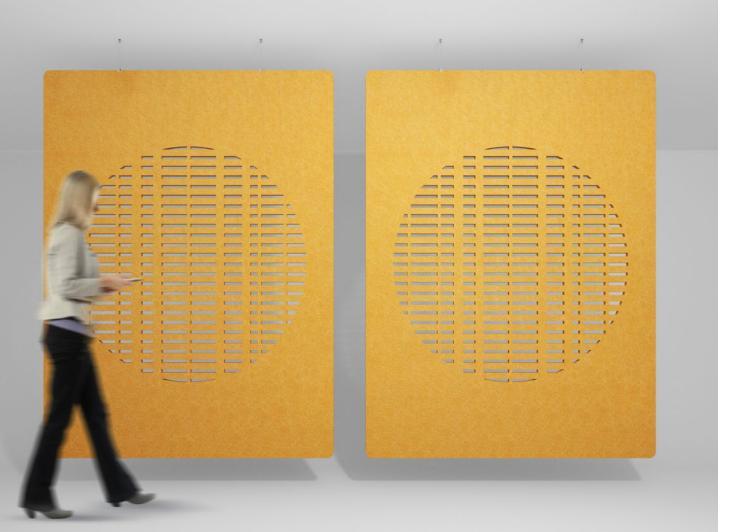
Cradle to Cradle Certified™ Product qualifies for LEED v4 specifications on VOC emissions in LEED EQ credit (Low-emitting products)

#### SUPPORTED BY

Climate KIC



# **ILLUM** Hanging Division



# ILLUM 24MM Hanging Division

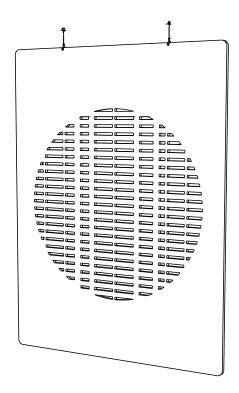
Inspired by contemporary Asian design language, Jeff designed the ILLUM. Hanging several acoustic room dividers in a row creates pattern and shadow that is calming and has a Zen like effect. The low perforation content of only 8% makes it extremely efficient in sound absorption and are still visually transparent.

# ARTICLE NUMBER

741.24.17.000.00

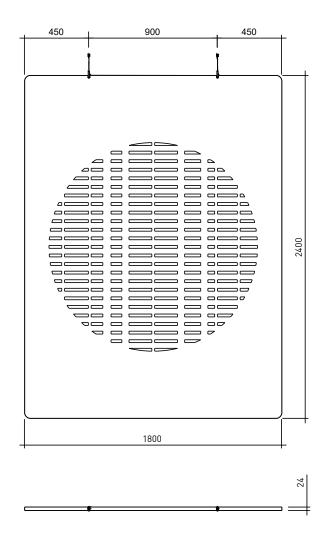
# DIMENSIONS

Lenght:	1800 mm	70.86″
Width:	2400 mm	94.48″
Thickness:	24 mm	0.94″



# CONNECTION

ILLUM is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.



# ILLUM 24MM Hanging Division

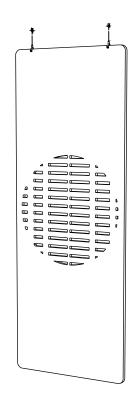
Inspired by contemporary Asian design language, Jeff designed the ILLUM. Hanging several acoustic room dividers in a row creates pattern and shadow that is calming and has a Zen like effect. The low perforation content of only 8% makes it extremely efficient in sound absorption and are still visually transparent.

# ARTICLE NUMBER

741.24.18.000.00

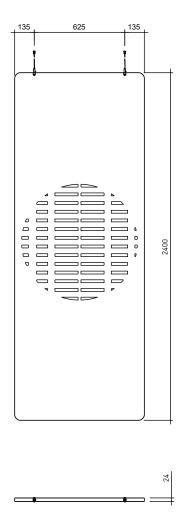
# DIMENSIONS

Lenght:	895 mm	35.23"
Width:	2400 mm	94.48″
Thickness:	24 mm	0.94″



# CONNECTION

ILLUM is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.



# ILLUM 12MM Hanging Division

Inspired by contemporary Asian design language, Jeff designed the ILLUM. Hanging several acoustic room dividers in a row creates pattern and shadow that is calming and has a Zen like effect. The low perforation content of only 8% makes it extremely efficient in sound absorption and are still visually transparent.

# ARTICLE NUMBER

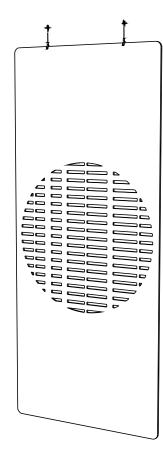
741.12.17.000.00

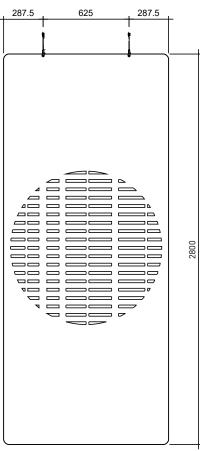
# DIMENSIONS

Lenght:	1200 mm	47.24″
Width:	2800 mm	110.23′
Thickness:	12 mm	0.47"

# CONNECTION

ILLUM is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.







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ARCHISONIC<sup>®</sup> 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.

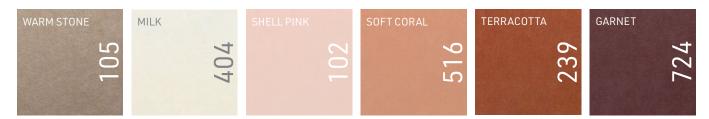
# QUIET NEUTRALS

24 mm



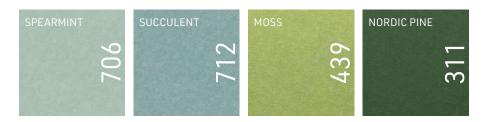
# WARM NEUTRALS

24 mm



# LIVING GREENS

24 mm



# ELEMENTAL BLUES



# SOOTHING PASTELS

24 mm



# ELEGANT DARKS

24 mm



# ENERGETIC BRIGHTS

24 mm



# PRIMARY PLAY



# DIMENSIONS

ARCHISONIC<sup>®</sup> 24 mm ARCHISONIC<sup>®</sup> 12 mm 1800 x 2400 x 24 mm (70" x 94" x 0.94") 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 01350PassISO 16000(CDPH/EHLB/Standard Method V1.2.)EN 16516

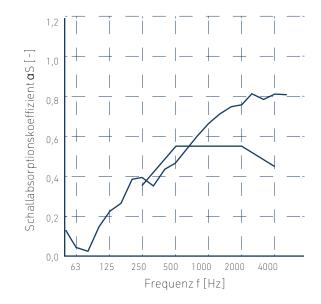
# **COLOUR FASTENESS**

EN ISO 105-B02, A1 Grade 6

## SOUND ABSORPTION

DIN ISO 11654 24 mm aw 0.55 (no 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<sup>®</sup> 24 mm ARCHISONIC<sup>®</sup> 12 mm 88 plastic bottles/m<sup>2</sup> 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)

#### SUPPORTED BY

Climate KIC



# **LINEA** Hanging Division



# LINEA 24MM Hanging Division

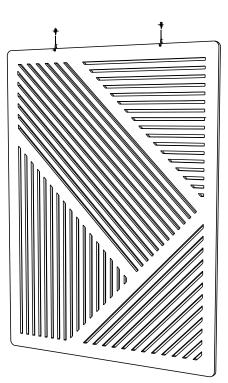
The LINEA appears filigree and unfolds its effect of stimulating geometry when several acoustic room dividers are hanged slightly overlapping on a track. With a transparency of 26%, the acoustic element appears very light and still meets the acoustic requirements.

# ARTICLE NUMBER

741.24.19.000.00

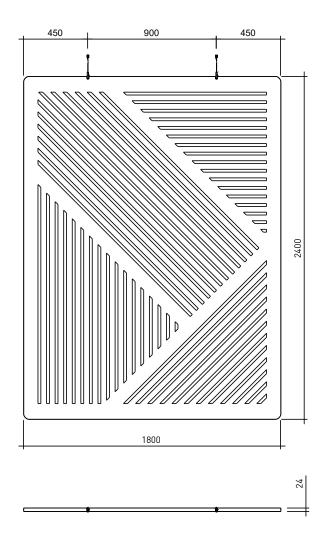
# DIMENSIONS

Lenght:	1800 mm	70.86″
Width:	2400 mm	94.48″
Thickness:	24 mm	0.94"



# CONNECTION

LINEA is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.



# LINEA 24MM Hanging Division

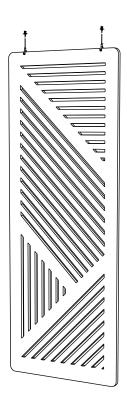
The LINEA appears filigree and unfolds its effect of stimulating geometry when several acoustic room dividers are hanged slightly overlapping on a track. With a transparency of 26%, the acoustic element appears very light and still meets the acoustic requirements.

# ARTICLE NUMBER

741.24.20.000.00

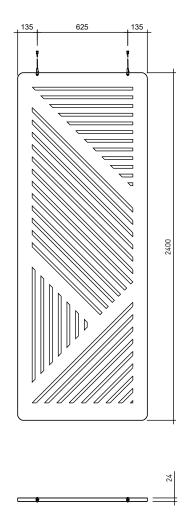
# DIMENSIONS

Lenght:	895 mm	35.23″
Width:	2400 mm	94.48″
Thickness:	24 mm	0.94"



# CONNECTION

LINEA is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.





# LINEA 12MM Hanging Division

The LINEA appears filigree and unfolds its effect of stimulating geometry when several acoustic room dividers are hanged slightly overlapping on a track. With a transparency of 26%, the acoustic element appears very light and still meets the acoustic requirements.

# ARTICLE NUMBER

741.12.19.000.00

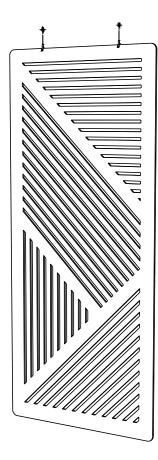
# DIMENSIONS

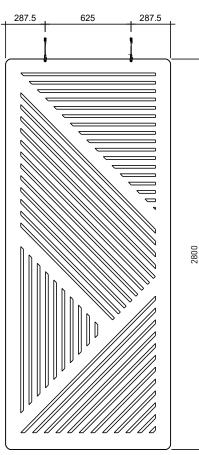
Lenght:	1200 mm	47.24
Width:	2800 mm	110.2
Thickness:	12 mm	0.47″

# CONNECTION

LINEA is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.

4″ 23″







12

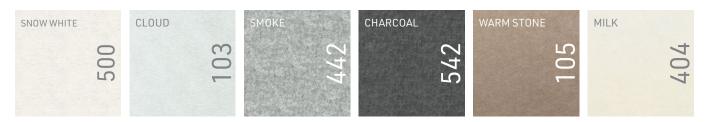
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ARCHISONIC<sup>®</sup> is manufactured at the highest quality standards, yet slight color and surface deviations caused by the high degree of recycled fiber are an inevitable part of the product characteristics and do not claim warranty services.

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

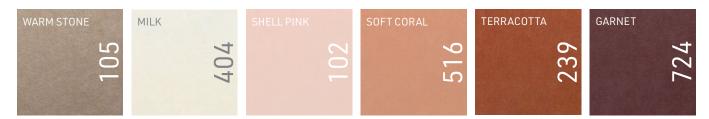
# QUIET NEUTRALS

24 mm



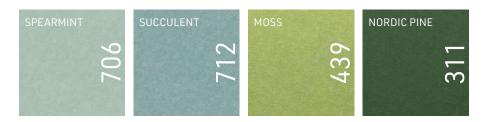
# WARM NEUTRALS

24 mm



# LIVING GREENS

24 mm



# ELEMENTAL BLUES



# SOOTHING PASTELS

24 mm



# ELEGANT DARKS

24 mm



# ENERGETIC BRIGHTS

24 mm



# PRIMARY PLAY



# DIMENSIONS

ARCHISONIC<sup>®</sup> 24 mm ARCHISONIC<sup>®</sup> 12 mm 1800 x 2400 x 24 mm (70" x 94" x 0.94") 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 01350PassISO 16000(CDPH/EHLB/Standard Method V1.2.)EN 16516

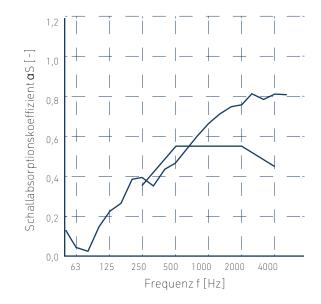
# **COLOUR FASTENESS**

EN ISO 105-B02, A1 Grade 6

## SOUND ABSORPTION

DIN ISO 11654 24 mm aw 0.55 (no 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<sup>®</sup> 24 mm ARCHISONIC<sup>®</sup> 12 mm 88 plastic bottles/m<sup>2</sup> 53 plastic bottles/m<sup>2</sup>

# ENVIRONMENTAL

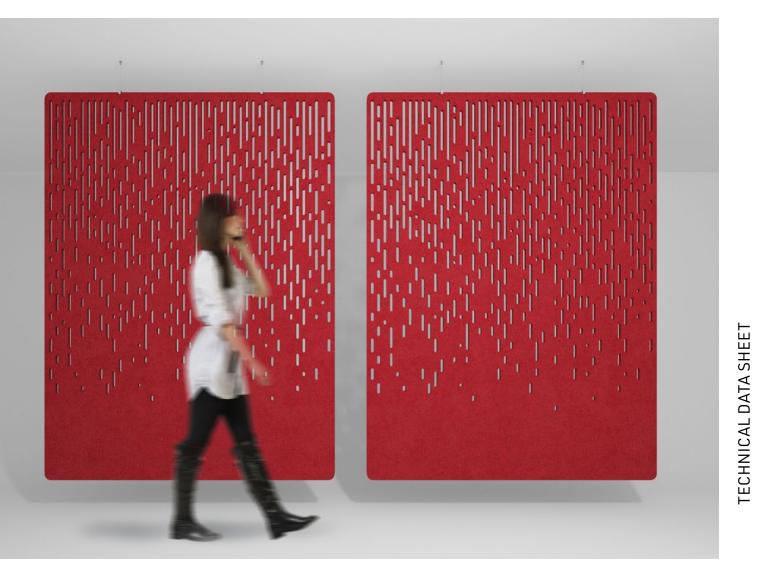
Cradle to Cradle Certified™ Product qualifies for LEED v4 specifications on VOC emissions in LEED EQ credit (Low-emitting products)

#### SUPPORTED BY

Climate KIC



# **MATRIX** Hanging Division



# MATRIX 24MM Hanging Division

The LINEA was a design created through a mathematical program by ROK. The matrices are displayed in a rectangular arrangement with contiguous radii and are subject to the key concept of linear algebra. It gives a balanced and soothing effect.

# ARTICLE NUMBER

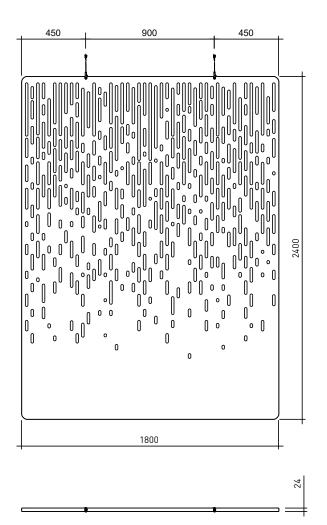
741.24.21.000.00

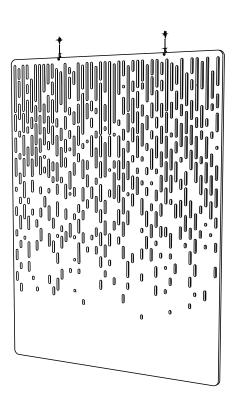
# DIMENSIONS

Lenght:	1800 mm	70.86″
Width:	2400 mm	94.48″
Thickness:	24 mm	0.94″



MATRIX is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.





# MATRIX 24MM Hanging Division

The LINEA was a design created through a mathematical program by ROK. The matrices are displayed in a rectangular arrangement with contiguous radii and are subject to the key concept of linear algebra. It gives a balanced and soothing effect.

# ARTICLE NUMBER

741.24.22.000.00

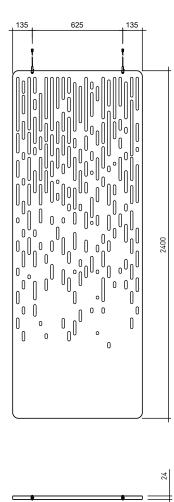
# DIMENSIONS

Lenght:	895 mm	35.23″
Width:	2400 mm	94.48″
Thickness:	24 mm	0.94"

# 

# CONNECTION

MATRIX is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.



# MATRIX 12MM Hanging Division

The MATRIX was a design created through a mathematical program by ROK. The matrices are displayed in a rectangular arrangement with contiguous radii and are subject to the key concept of linear algebra. It gives a balanced and soothing effect.

# ARTICLE NUMBER

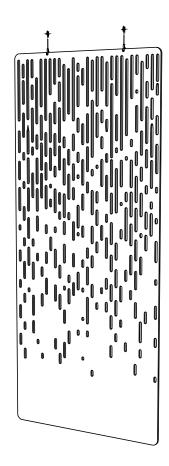
741.12.21.000.00

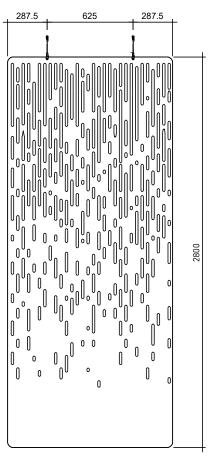
# DIMENSIONS

Lenght:	1200 mm	47.24"
Width:	2800 mm	110.23"
Thickness:	12 mm	0.47″

# CONNECTION

MATRIX is hanged on to the ceiling from two predetermined points on the acoustic panel with two sets of retaining brackets and tensile cable fixing.





**TECHNICAL DATA SHEET** 

12

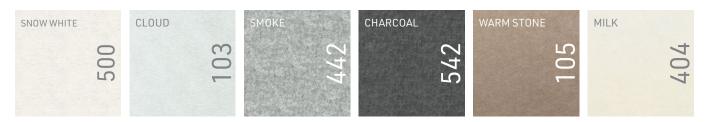
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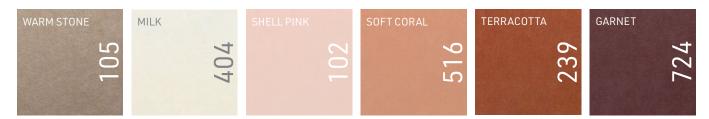
# QUIET NEUTRALS

24 mm



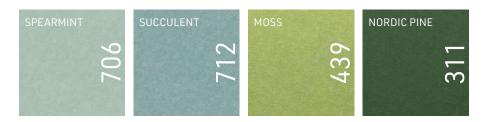
# WARM NEUTRALS

24 mm



# LIVING GREENS

24 mm



# ELEMENTAL BLUES



# SOOTHING PASTELS

24 mm



# ELEGANT DARKS

24 mm



# ENERGETIC BRIGHTS

24 mm



# PRIMARY PLAY



# DIMENSIONS

ARCHISONIC<sup>®</sup> 24 mm ARCHISONIC<sup>®</sup> 12 mm 1800 x 2400 x 24 mm (70" x 94" x 0.94") 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 01350PassISO 16000(CDPH/EHLB/Standard Method V1.2.)EN 16516

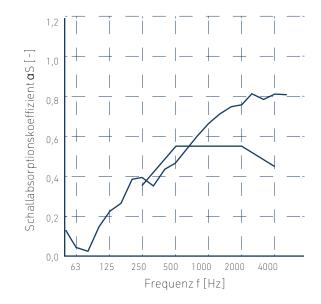
# **COLOUR FASTENESS**

EN ISO 105-B02, A1 Grade 6

## SOUND ABSORPTION

DIN ISO 11654 24 mm aw 0.55 (no 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<sup>®</sup> 24 mm ARCHISONIC<sup>®</sup> 12 mm 88 plastic bottles/m<sup>2</sup> 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)

#### SUPPORTED BY

Climate KIC

