IMPACT ACOUSTIC®

TUNICA

Hanging Division



TUNICA 24MM

Hanging Division

The harmonious distribution of the geometric pattern with decreasing perforation from top to bottom. TUNICA is a result of a design optimization by Luana resulting to a dynamic and exciting pattern that works well with every space.

ARTICLE NUMBER

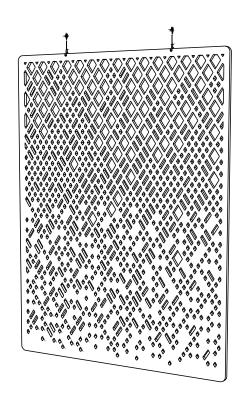
741.24.23.000.00

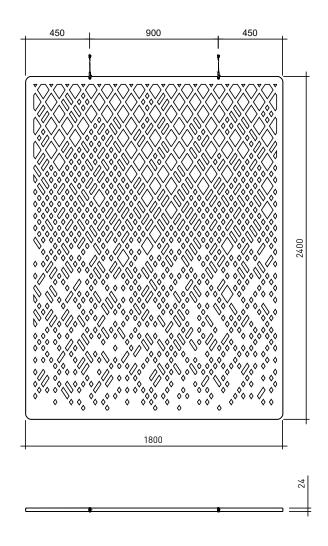
DIMENSIONS

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



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





TUNICA 24MM

Hanging Division

The harmonious distribution of the geometric pattern with decreasing perforation from top to bottom. TUNICA is a result of a design optimization by Luana resulting to a dynamic and exciting pattern that works well with every space.

ARTICLE NUMBER

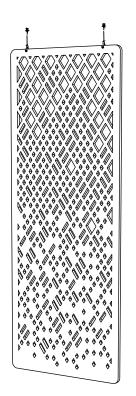
741.24.24.000.00

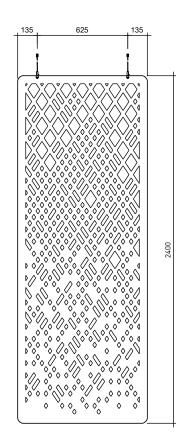
DIMENSIONS

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



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







TUNICA 12MM

Hanging Division

The harmonious distribution of the geometric pattern with decreasing perforation from top to bottom. TUNICA is a result of a design optimization by Luana resulting to a dynamic and exciting pattern that works well with every space.

ARTICLE NUMBER

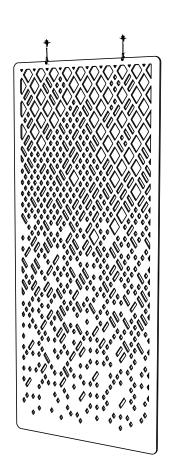
741.12.23.000.00

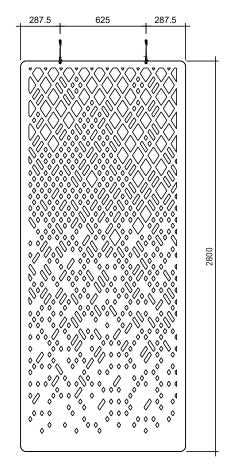
DIMENSIONS

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

CONNECTION

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









 $\label{eq:archielland} ARCHISONIC @ is a high-performance sustainable acoustic absorber made from upcyled plastic bottles which is Cradle to Cradle certified and LEED accredited.$

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



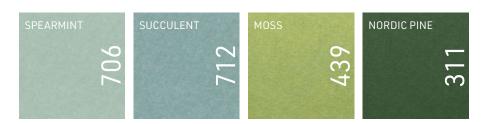
WARM NEUTRALS

24 mm



LIVING GREENS

24 mm



ELEMENTAL BLUES



TECHNICAL DATA SHEET

SOOTHING PASTELS

24 mm



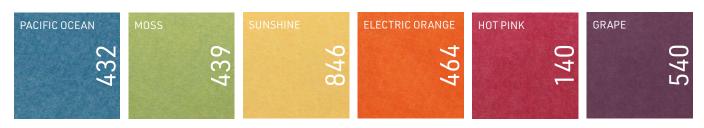
ELEGANT DARKS

24 mm



ENERGETIC BRIGHTS

24 mm



PRIMARY PLAY



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

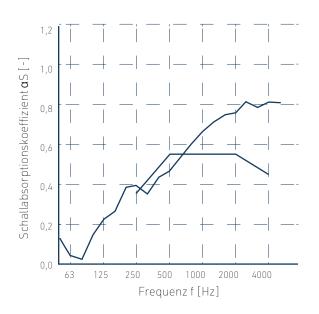
SOUND ABSORPTION

DIN ISO 11654

24 mm aw 0.55 (no 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)

SUPPORTED BY

Climate KIC











IMPACT ACOUSTIC®

WEB

Hanging Division



WEB 24MM

Hanging Division

The harmonious distribution of the round perforations of the acoustic room divider is based on the Delaunay triangulation. Points are cross-linked to triangles therefore no other points are contained within the circle on which the three triangle points lie (circumference of the triangle).

ARTICLE NUMBER

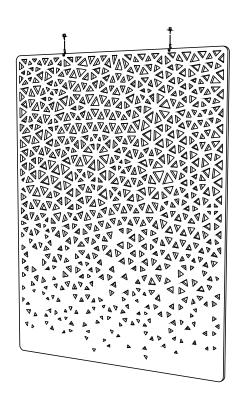
741.24.25.000.00

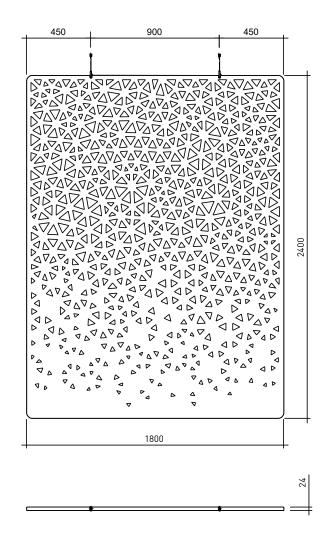
DIMENSIONS

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



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





WEB 24MM

Hanging Division

The harmonious distribution of the round perforations of the acoustic room divider is based on the Delaunay triangulation. Points are cross-linked to triangles therefore no other points are contained within the circle on which the three triangle points lie (circumference of the triangle).

ARTICLE NUMBER

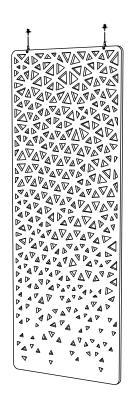
741.24.26.000.00

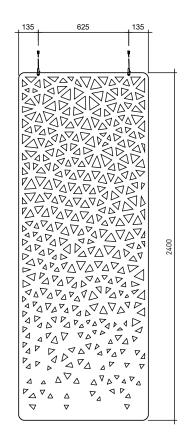
DIMENSIONS

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

CONNECTION

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







WEB 12MM

Hanging Division

The harmonious distribution of the round perforations of the acoustic room divider is based on the Delaunay triangulation. Points are cross-linked to triangles therefore no other points are contained within the circle on which the three triangle points lie (circumference of the triangle).

ARTICLE NUMBER

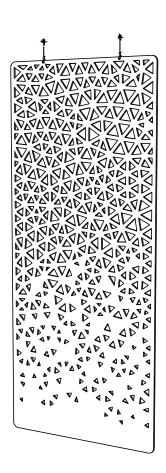
741.12.25.000.00

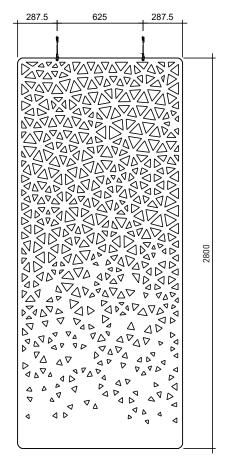
DIMENSIONS

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

CONNECTION

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









 $\label{eq:archielland} ARCHISONIC @ is a high-performance sustainable acoustic absorber made from upcyled plastic bottles which is Cradle to Cradle certified and LEED accredited.$

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



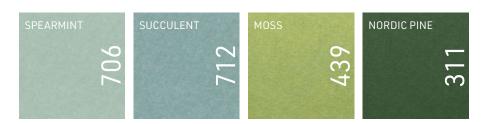
WARM NEUTRALS

24 mm



LIVING GREENS

24 mm



ELEMENTAL BLUES



TECHNICAL DATA SHEET

SOOTHING PASTELS

24 mm



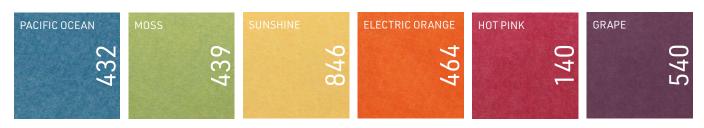
ELEGANT DARKS

24 mm



ENERGETIC BRIGHTS

24 mm



PRIMARY PLAY



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

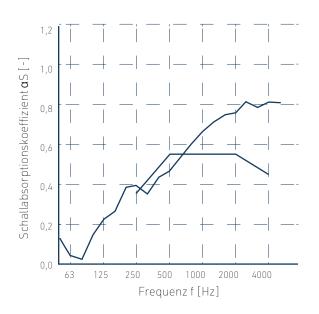
SOUND ABSORPTION

DIN ISO 11654

24 mm aw 0.55 (no 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)

SUPPORTED BY

Climate KIC







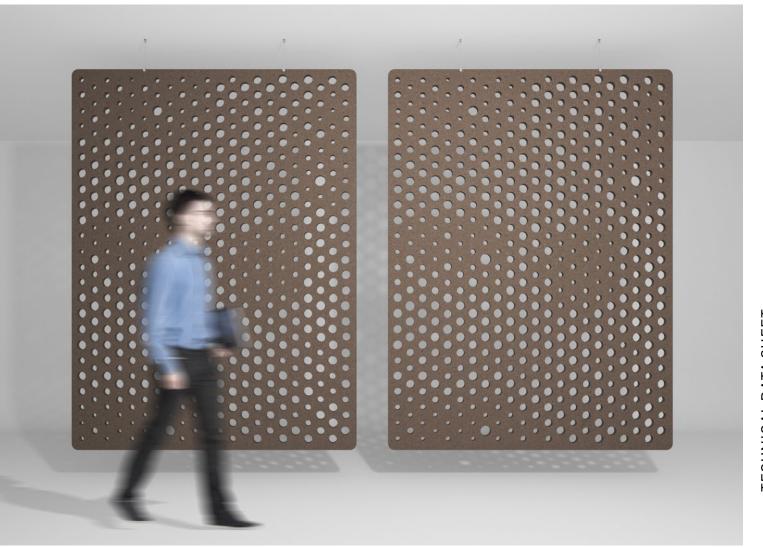




IMPACT ACOUSTIC®

GRADIENT

Hanging Division



GRADIENT 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

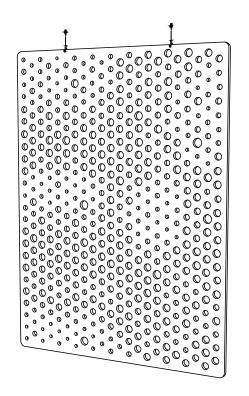
741.24.27.000.00

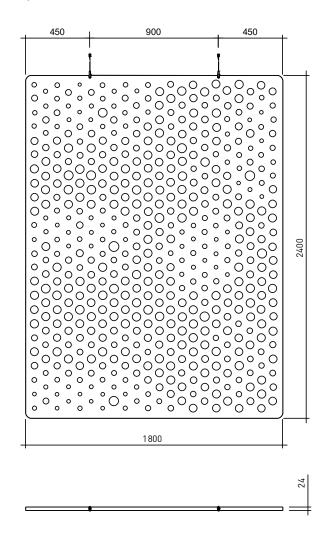
DIMENSIONS

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

CONNECTION

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





GRADIENT 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

741.24.28.000.00

DIMENSIONS

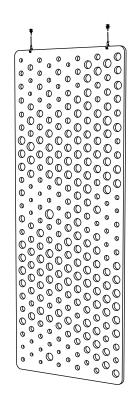
 Lenght:
 895 mm
 35.23"

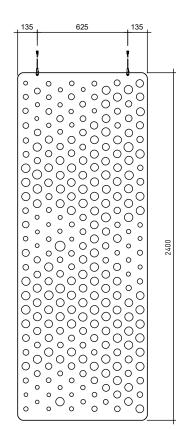
 Width:
 2400 mm
 94.48"

 Thickness:
 24 mm
 0.94"

CONNECTION

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







GRADIENT 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

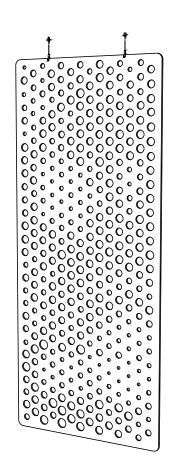
741.12.27.000.00

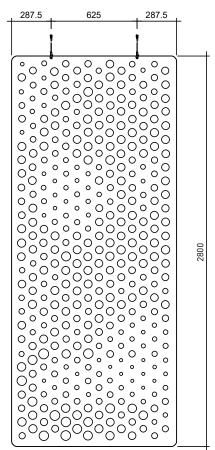
DIMENSIONS

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

CONNECTION

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









 $\label{eq:archielland} ARCHISONIC @ is a high-performance sustainable acoustic absorber made from upcyled plastic bottles which is Cradle to Cradle certified and LEED accredited.$

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.

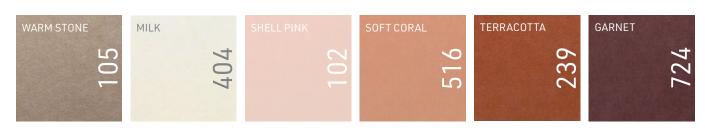
QUIET NEUTRALS

24 mm



WARM NEUTRALS

24 mm



LIVING GREENS

24 mm



ELEMENTAL BLUES



TECHNICAL DATA SHEET

SOOTHING PASTELS

24 mm



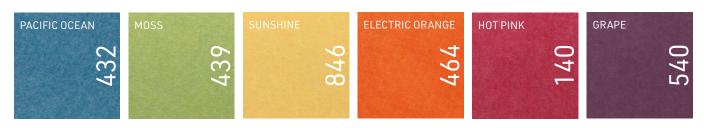
ELEGANT DARKS

24 mm



ENERGETIC BRIGHTS

24 mm



PRIMARY PLAY



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

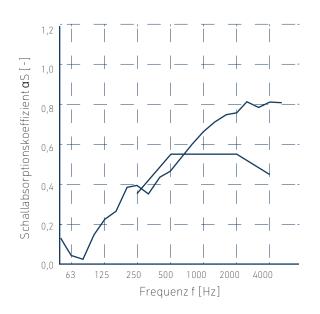
SOUND ABSORPTION

DIN ISO 11654

24 mm aw 0.55 (no 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)



Climate KIC







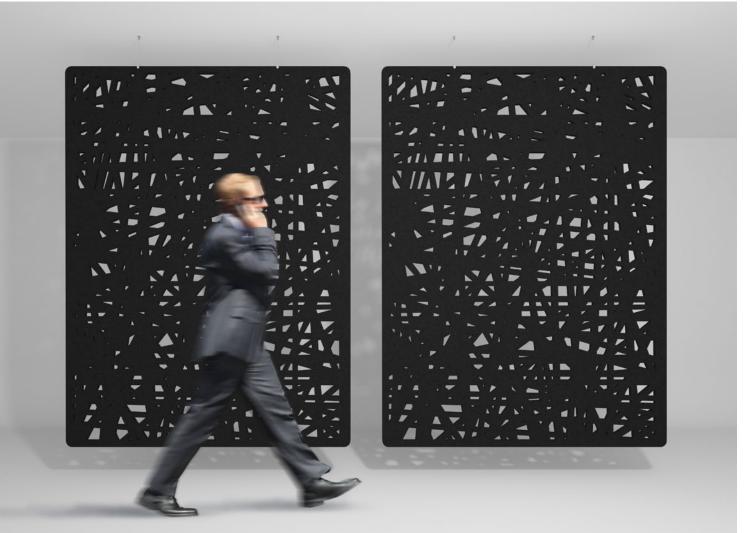




IMPACT ACOUSTIC®

RAYS

Hanging Division



RAYS 24MM

Hanging Division

The harmonious distribution of irregular geometric perforations of the acoustic room divider is based on the Delaunay triangulation. This principle can be found everywhere in nature and has an invigorating and visually stimulating pattern.

ARTICLE NUMBER

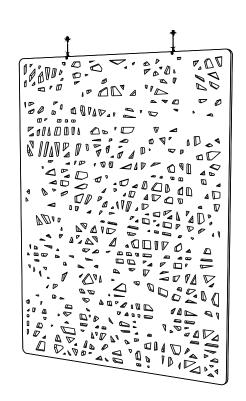
741.24.29.000.00

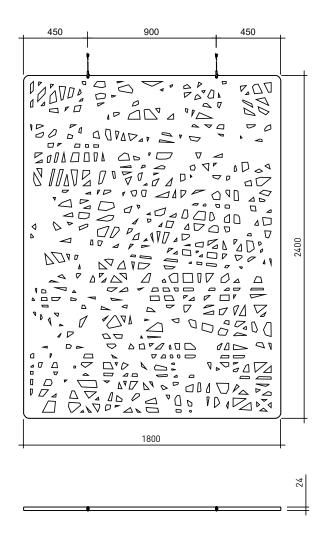
DIMENSIONS

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

CONNECTION

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





RAYS 24MM

Hanging Division

The harmonious distribution of irregular geometric perforations of the acoustic room divider is based on the Delaunay triangulation. This principle can be found everywhere in nature and has an invigorating and visually stimulating pattern.

ARTICLE NUMBER

741.24.30.000.00

DIMENSIONS

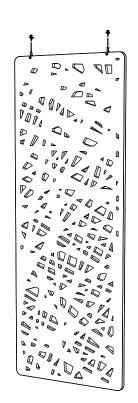
 Lenght:
 895 mm
 35.23"

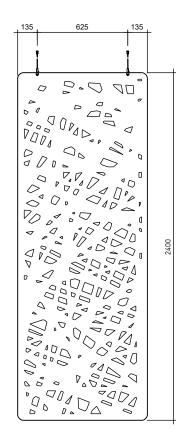
 Width:
 2400 mm
 94.48"

 Thickness:
 24 mm
 0.94"

CONNECTION

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







RAYS 12MM

Hanging Division

The harmonious distribution of irregular geometric perforations of the acoustic room divider is based on the Delaunay triangulation. This principle can be found everywhere in nature and has an invigorating and visually stimulating pattern.

ARTICLE NUMBER

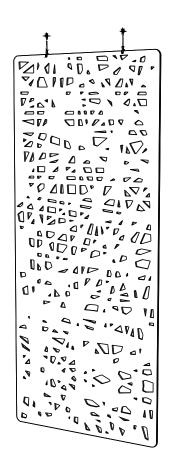
741.12.29.000.00

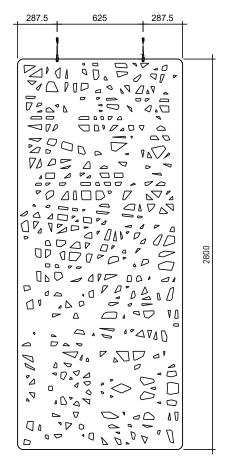
DIMENSIONS

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

CONNECTION

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









 $\label{eq:archielland} ARCHISONIC @ is a high-performance sustainable acoustic absorber made from upcyled plastic bottles which is Cradle to Cradle certified and LEED accredited.$

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



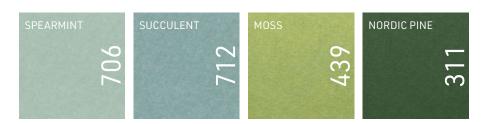
WARM NEUTRALS

24 mm



LIVING GREENS

24 mm



ELEMENTAL BLUES



TECHNICAL DATA SHEET

SOOTHING PASTELS

24 mm



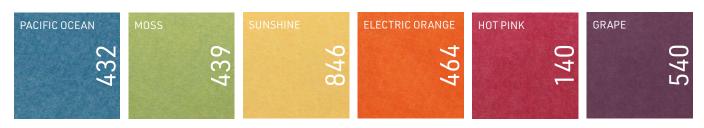
ELEGANT DARKS

24 mm



ENERGETIC BRIGHTS

24 mm



PRIMARY PLAY



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

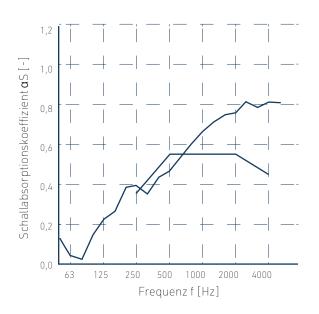
SOUND ABSORPTION

DIN ISO 11654

24 mm aw 0.55 (no 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)

SUPPORTED BY

Climate KIC







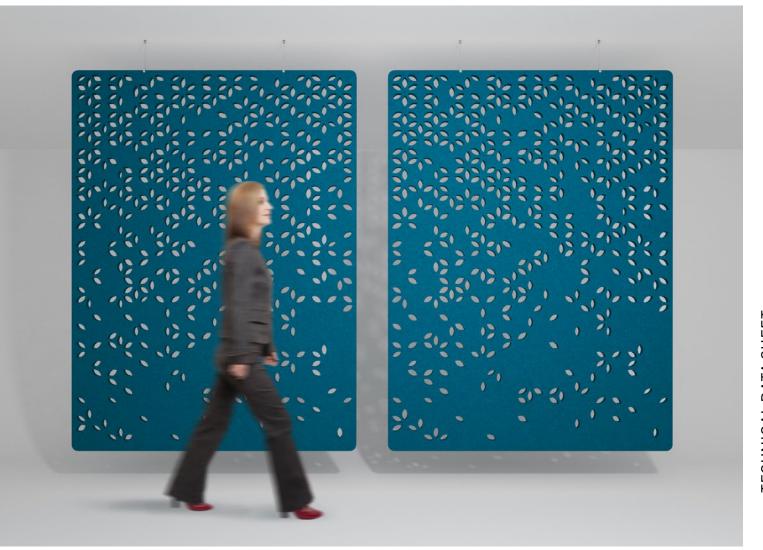




IMPACT ACOUSTIC®

CROSE

Hanging Division



CROSE 24MM

Hanging Division

The harmonious distribution of perforations of the acoustic room divider that is derived its inspiration from nature. It mimics plat foliage that gives a calming and visually soothing effect.

ARTICLE NUMBER

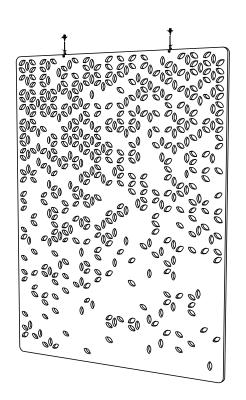
741.24.31.000.00

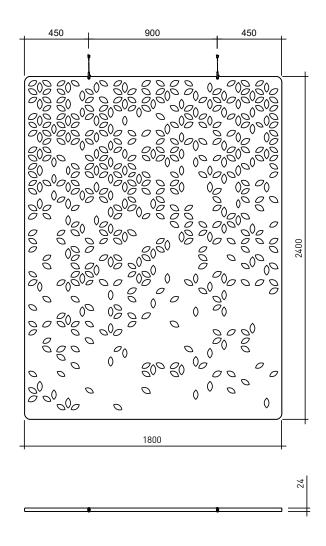
DIMENSIONS

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

CONNECTION

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





CROSE 24MM

Hanging Division

The harmonious distribution of perforations of the acoustic room divider that is derived its inspiration from nature. It mimics plat foliage that gives a calming and visually soothing effect.

ARTICLE NUMBER

741.24.32.000.00

DIMENSIONS

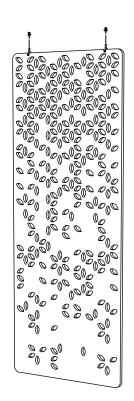
 Lenght:
 895 mm
 35.23"

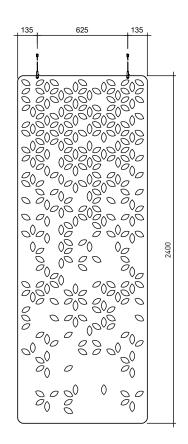
 Width:
 2400 mm
 94.48"

 Thickness:
 24 mm
 0.94"

CONNECTION

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







CROSE 12MM

Hanging Division

The harmonious distribution of perforations of the acoustic room divider that is derived its inspiration from nature. It mimics plat foliage that gives a calming and visually soothing effect.

ARTICLE NUMBER

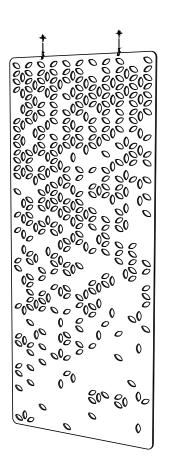
741.12.31.000.00

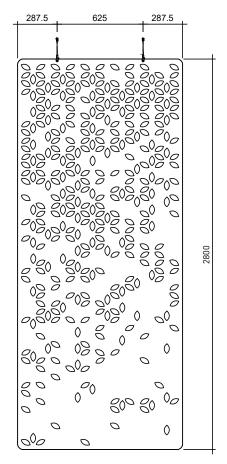
DIMENSIONS

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

CONNECTION

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









 $\label{eq:archielland} ARCHISONIC @ is a high-performance sustainable acoustic absorber made from upcyled plastic bottles which is Cradle to Cradle certified and LEED accredited.$

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



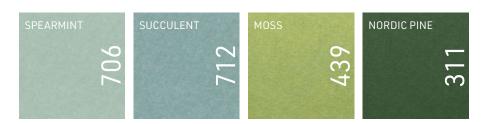
WARM NEUTRALS

24 mm



LIVING GREENS

24 mm



ELEMENTAL BLUES



TECHNICAL DATA SHEET

SOOTHING PASTELS

24 mm



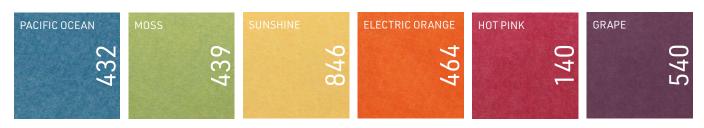
ELEGANT DARKS

24 mm



ENERGETIC BRIGHTS

24 mm



PRIMARY PLAY



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

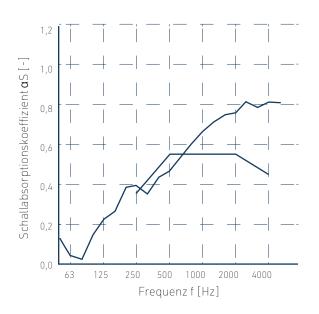
SOUND ABSORPTION

DIN ISO 11654

24 mm aw 0.55 (no 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)

SUPPORTED BY

Climate KIC







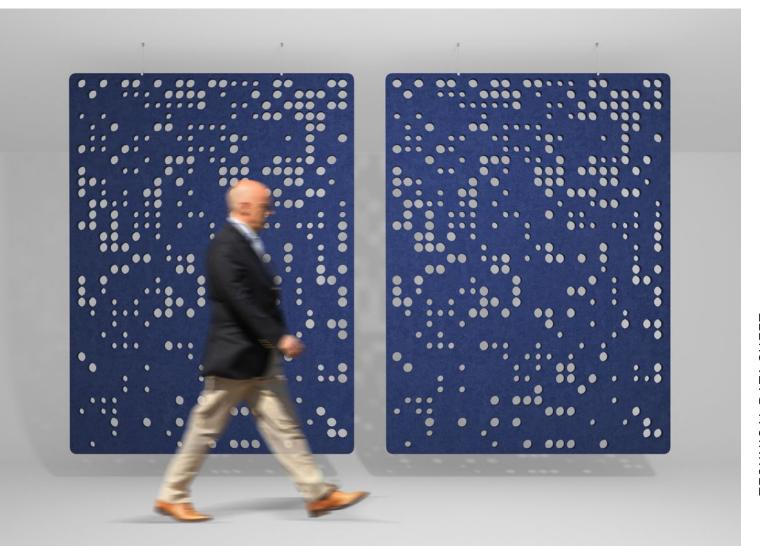




IMPACT ACOUSTIC®

BRAILLE

Hanging Division



BRAILLE 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

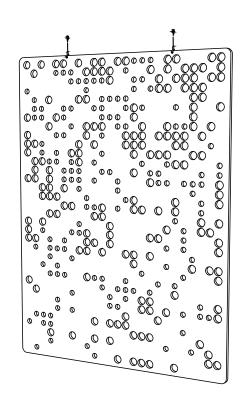
741.24.33.000.00

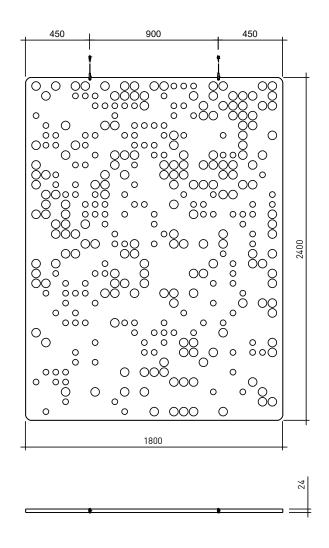
DIMENSIONS

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

CONNECTION

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





BRAILLE 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

741.24.34.000.00

DIMENSIONS

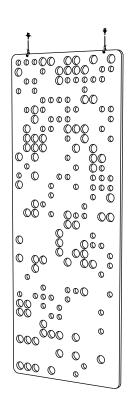
 Lenght:
 895 mm
 35.23"

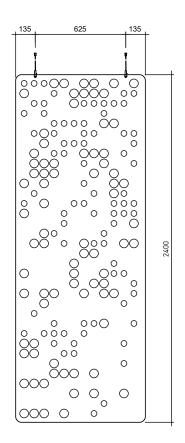
 Width:
 2400 mm
 94.48"

 Thickness:
 24 mm
 0.94"

CONNECTION

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







BRAILLE 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

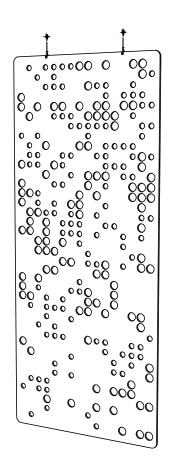
741.12.33.000.00

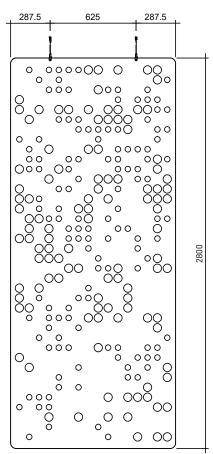
DIMENSIONS

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

CONNECTION

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









 $\label{eq:archielland} ARCHISONIC @ is a high-performance sustainable acoustic absorber made from upcyled plastic bottles which is Cradle to Cradle certified and LEED accredited.$

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



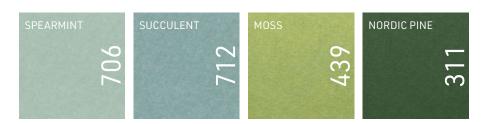
WARM NEUTRALS

24 mm



LIVING GREENS

24 mm



ELEMENTAL BLUES



TECHNICAL DATA SHEET

SOOTHING PASTELS

24 mm



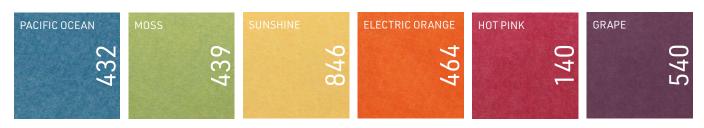
ELEGANT DARKS

24 mm



ENERGETIC BRIGHTS

24 mm



PRIMARY PLAY



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

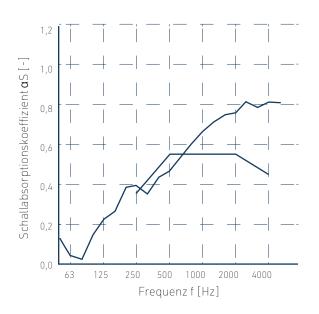
SOUND ABSORPTION

DIN ISO 11654

24 mm aw 0.55 (no 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)

SUPPORTED BY

Climate KIC











IMPACT ACOUSTIC®

ORNELLA

Hanging Division



ORNELLA 24MM

Hanging Division

ORNELLA give you a very sophisticated oriental design that transcends design boundaries. It works with every space be it a commercial, corporate or hospitality.

ARTICLE NUMBER

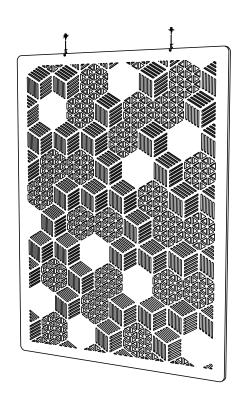
741.24.35.000.00

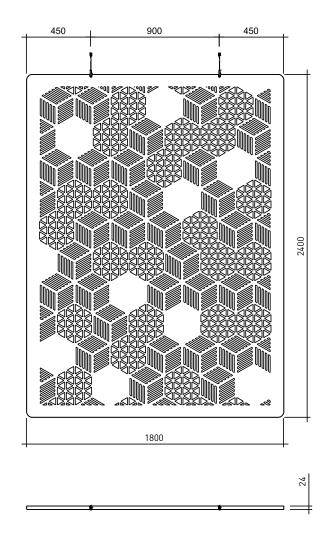
DIMENSIONS

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



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





ORNELLA 24MM

Hanging Division

ORNELLA give you a very sophisticated oriental design that transcends design boundaries. It works with every space be it a commercial, corporate or hospitality.

ARTICLE NUMBER

741.24.36.000.00

DIMENSIONS

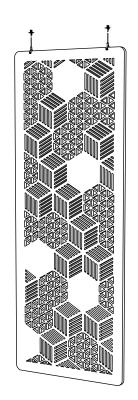
 Lenght:
 895 mm
 35.23"

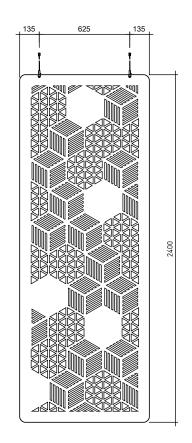
 Width:
 2400 mm
 94.48"

 Thickness:
 24 mm
 0.94"

CONNECTION

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







ORNELLA 12MM

Hanging Division

ORNELLA give you a very sophisticated oriental design that transcends design boundaries. It works with every space be it a commercial, corporate or hospitality.

ARTICLE NUMBER

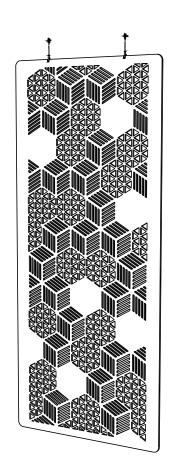
741.12.35.000.00

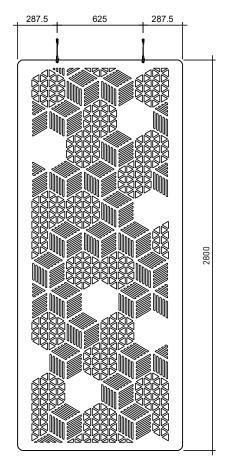
DIMENSIONS

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

CONNECTION

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









 $\label{eq:archielland} ARCHISONIC @ is a high-performance sustainable acoustic absorber made from upcyled plastic bottles which is Cradle to Cradle certified and LEED accredited.$

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



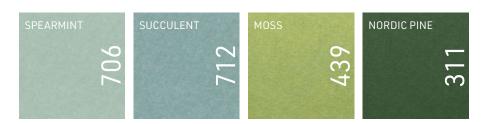
WARM NEUTRALS

24 mm



LIVING GREENS

24 mm



ELEMENTAL BLUES



TECHNICAL DATA SHEET

SOOTHING PASTELS

24 mm



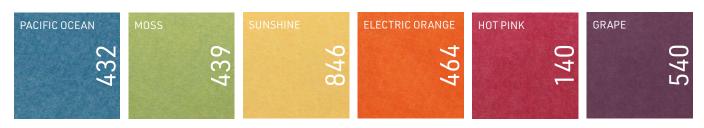
ELEGANT DARKS

24 mm



ENERGETIC BRIGHTS

24 mm



PRIMARY PLAY



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

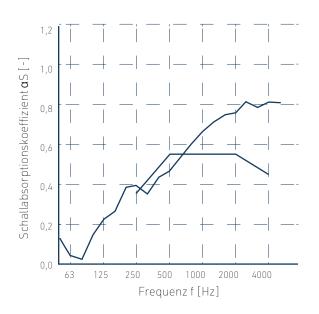
SOUND ABSORPTION

DIN ISO 11654

24 mm aw 0.55 (no 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)

SUPPORTED BY

Climate KIC











IMPACT ACOUSTIC®

PLAIN

Hanging Division



PLAIN 24MM

Hanging Division

The suspended acoustic element PLAIN is used for maximum acoustic effect, or simply for visual separation. The panel's rounded corners soften its rigid form.

ARTICLE NUMBER

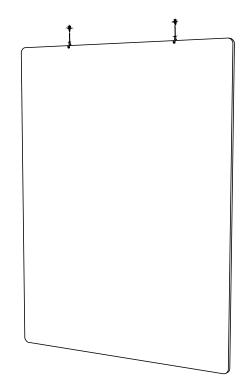
741.24.90.000.00

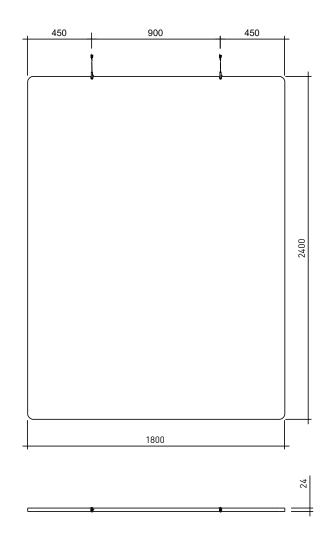
DIMENSIONS

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



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





PLAIN 24MM

Hanging Division

The suspended acoustic element PLAIN is used for maximum acoustic effect, or simply for visual separation. The panel's rounded corners soften its rigid form.

ARTICLE NUMBER

741.24.91.000.00

DIMENSIONS

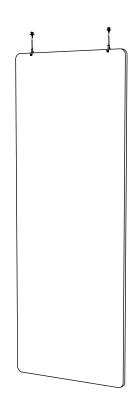
 Lenght:
 895 mm
 35.23"

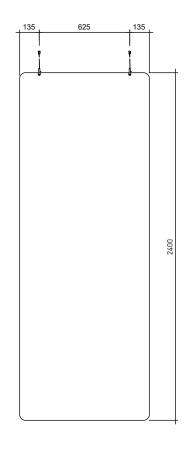
 Width:
 2400 mm
 94.48"

 Thickness:
 24 mm
 0.94"

CONNECTION

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







PLAIN 12MM

Hanging Division

The suspended acoustic element PLAIN is used for maximum acoustic effect, or simply for visual separation. The panel's rounded corners soften its rigid form.

ARTICLE NUMBER

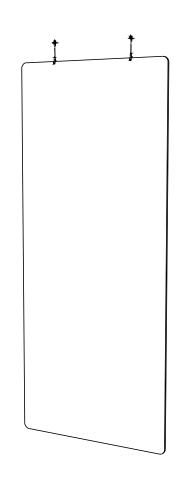
741.12.90.000.00

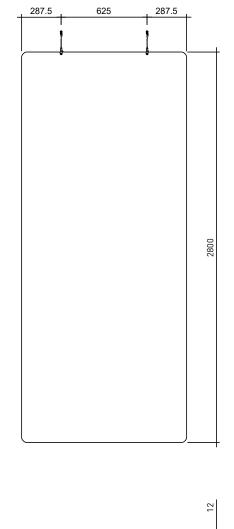
DIMENSIONS

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

CONNECTION

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







 $\label{eq:archielland} ARCHISONIC @ is a high-performance sustainable acoustic absorber made from upcyled plastic bottles which is Cradle to Cradle certified and LEED accredited.$

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



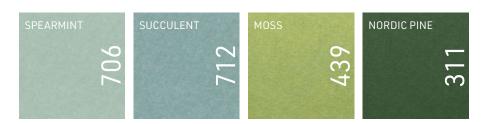
WARM NEUTRALS

24 mm



LIVING GREENS

24 mm



ELEMENTAL BLUES



TECHNICAL DATA SHEET

SOOTHING PASTELS

24 mm



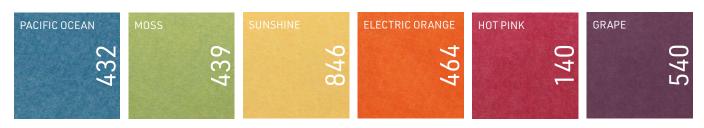
ELEGANT DARKS

24 mm



ENERGETIC BRIGHTS

24 mm



PRIMARY PLAY



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

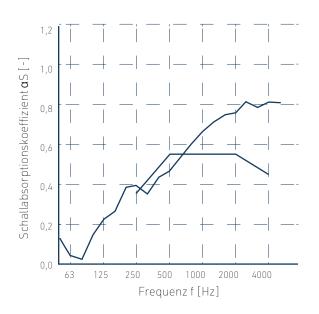
SOUND ABSORPTION

DIN ISO 11654

24 mm aw 0.55 (no 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)

SUPPORTED BY

Climate KIC









