# IMPACT ACOUSTIC®

# **MURUS**

Floor Standing Division



### Floor Standing Division

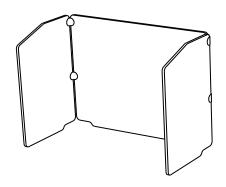
With the passion to build since childhood, Sven developed the ingenious MURUS room divider system. The individual wall elements can be simply attached together by metal connectors and can be adjust or according to need with ease.

### **ARTICLE NUMBER**

742.24.10.000.00



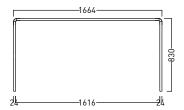
Lenght: 800 mm 31.49" Width: 1600 mm 62.99" Thickness: 1180 mm 46.45"

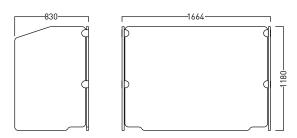


### CONNECTION

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

### **PLAN**





### Floor Standing Divisior

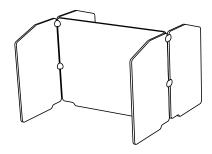
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742.24.11.000.00



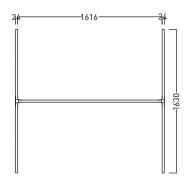
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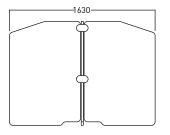


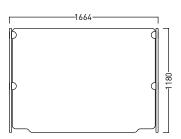
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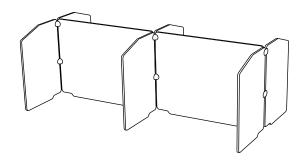
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742.24.12.000.00

### **DIMENSIONS**

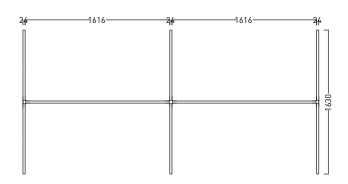
Lenght: 1600 mm 62.99" Width: 3200mm 125.987" Thickness: 1180 mm 46.45"

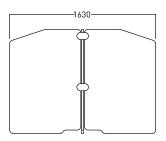


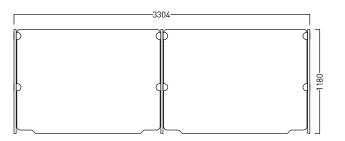
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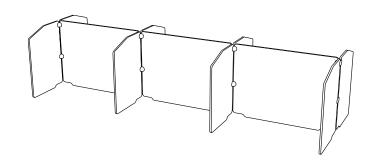
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### **ARTICLE NUMBER**

742.24.13.000.00

### **DIMENSIONS**

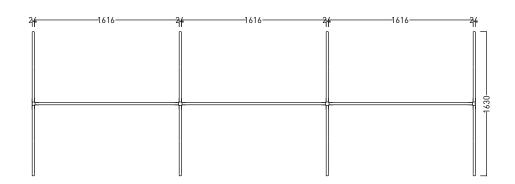
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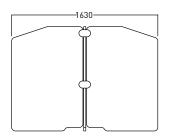


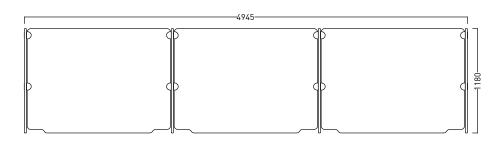
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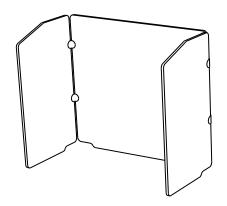
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742.24.20.000.00

### **DIMENSIONS**

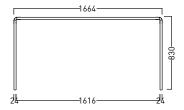
Lenght: 800 mm 31.49" Width: 1600 mm 62.99" Thickness: 1420 mm 55.90"

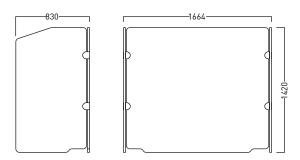


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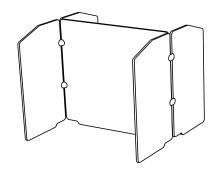
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742.24.21.000.00



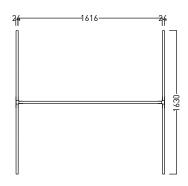
Lenght:	1600 mm	62.99"
Width:	1600 mm	62.99"
Thickness:	1420 mm	55.90"

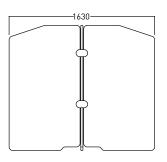


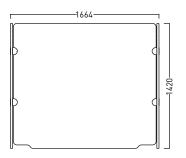
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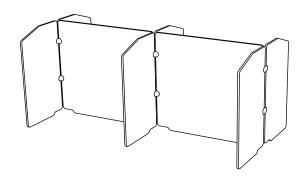
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742.24.22.000.00

### **DIMENSIONS**

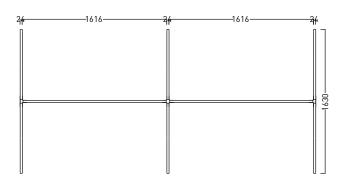
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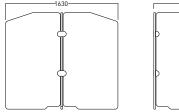


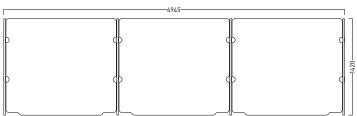
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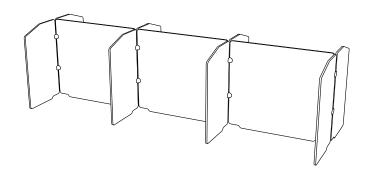
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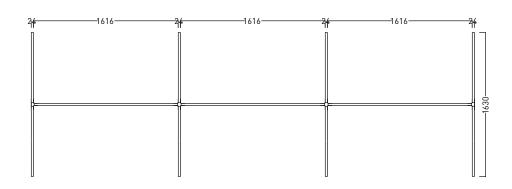
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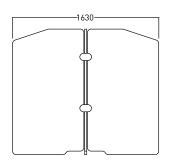


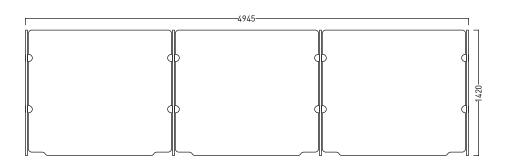
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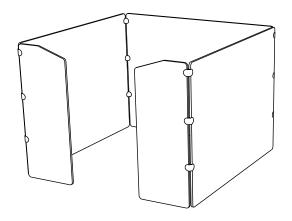
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### **ARTICLE NUMBER**

742.24.60.000.00

### **DIMENSIONS**

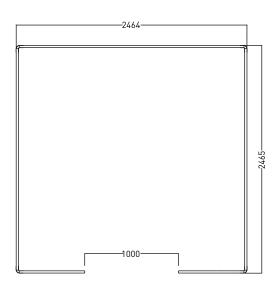
Lenght: 2400 mm 94.48" Width: 2400 mm 94.48" Thickness: 1800 mm 70.86"

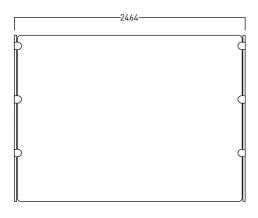


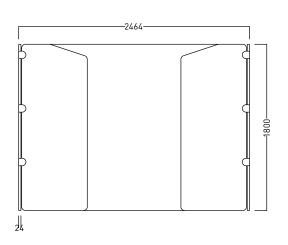
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ARCHISONIC® is a high-performancesustainable acoustic absorber made from upcyled plastic bottles which is Cradle to Cradle certified and LEED accredited.

ARCHISONIC  $^{\oplus}$  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

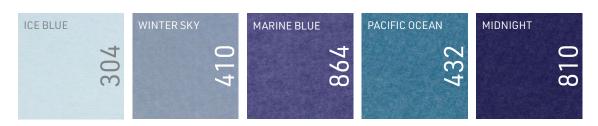
24 mm



### **ELEMENTAL BLUES**

FLOOR STANDING DIVISION

24 mm



# **TECHNICAL DATA SHEET**

### **SOOTHING PASTELS**

24 mm



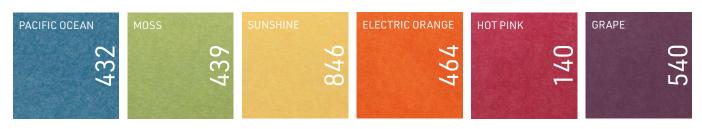
### **ELEGANT DARKS**

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

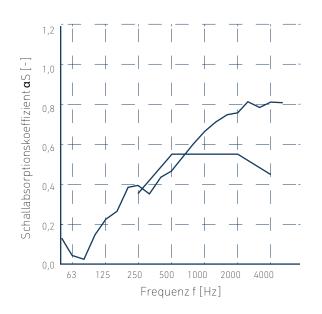
### **SOUND ABSORPTION**

DIN ISO 11654

24 mm aw 0.55 (no 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









