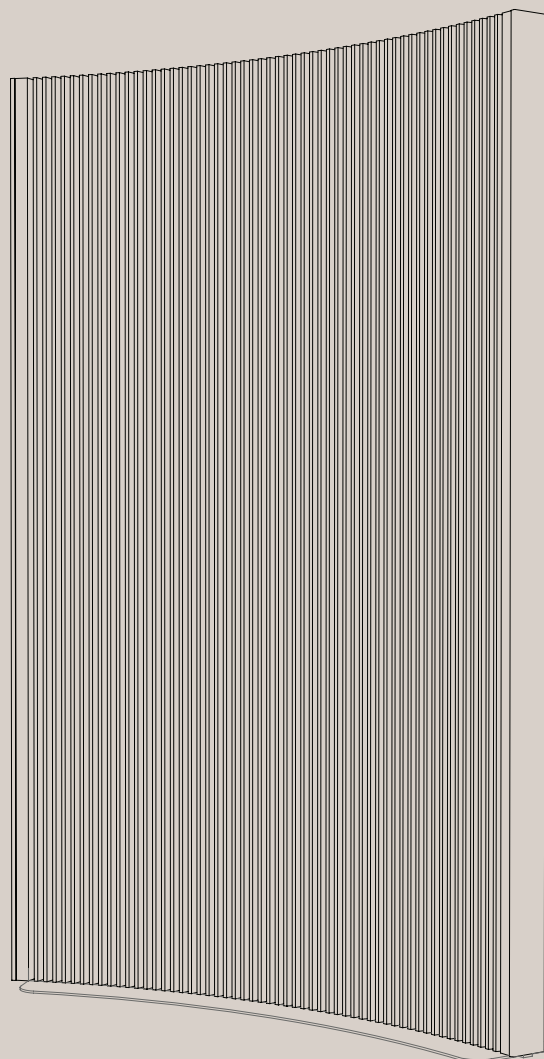


IMPACT ACOUSTIC®



Omnia

Standing Partition

742.24.70.000.00

TECHNICAL DATA SHEET

Omnia Standing Partition

General Information



Data

Applicable article numbers

742.24.70.000.00

Dimensions¹

Height	1810 mm	71.25"
Width	1174 mm	46.22"
Thickness	285 mm	11.22"

Material

PET Panel	100% PET (60% post-consumer) in 32 colors
Structure	Steel (powder coated black or white)



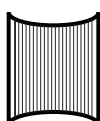
Extended document available

Weight²

Total weight	32.5kg	71.65 lbs
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Included

One Omnia
module



Warranty
2 years³

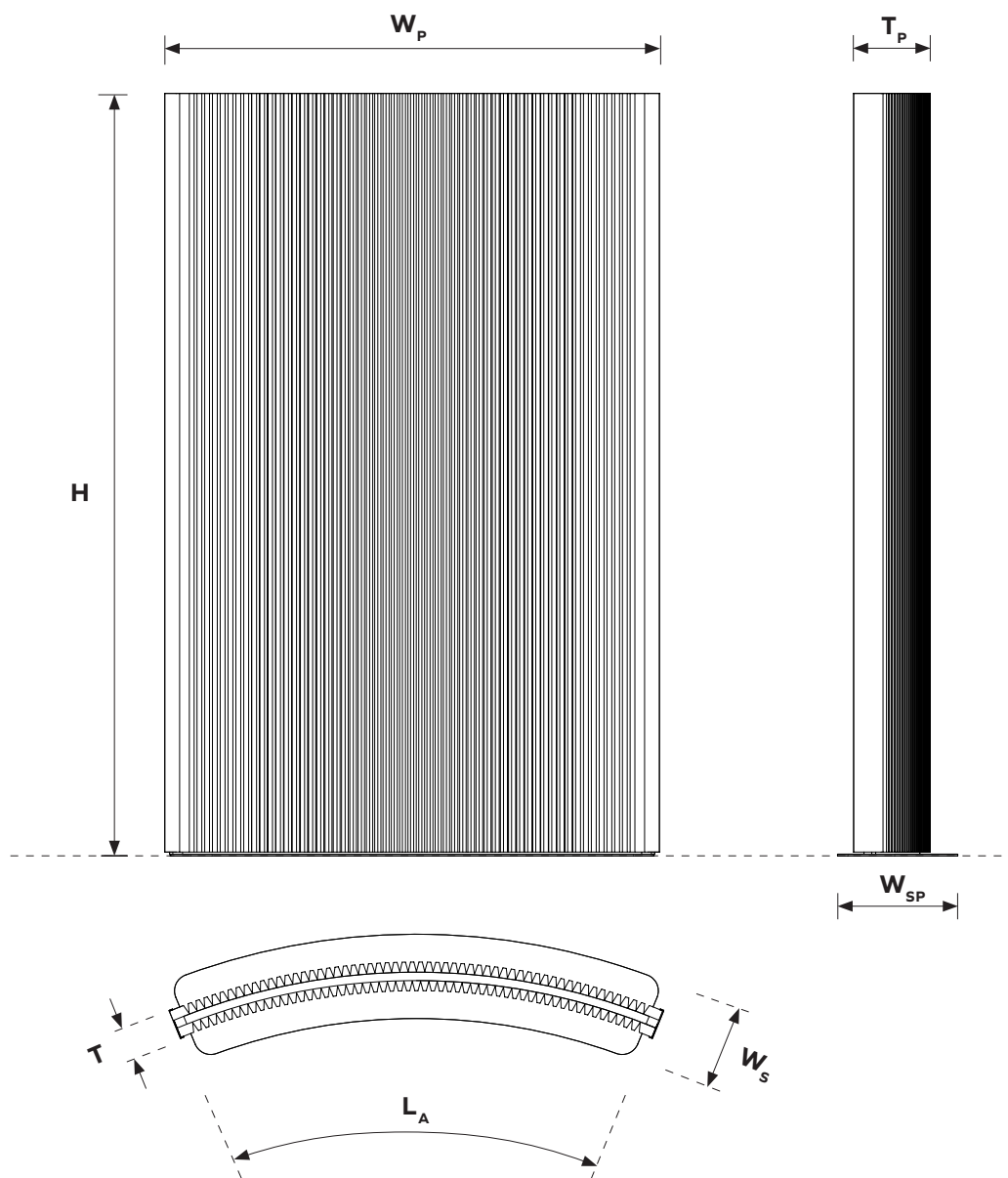


1 - all dimensions are nominal 2 - all weight values are nominal 3 - Impact Acoustic warranty terms apply

Omnia Standing Partition

Geometry Information

Custom solutions available



Dimensions table¹

H	Height	1809mm	71.22"
W_p	Width (projected)	1174mm	46.22"
T_p	Thickness (projected)	181mm	7.13"
W_{sp}	Thickness (projected)	285mm	11.22"
T	Acoustic screen thickness	68mm	2.68"
W_s	Width stand	200mm	7.87"
L_A	Length angular	1177mm	46.34"

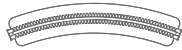
1 - all dimentions are nominal

Omnia Standing Partition

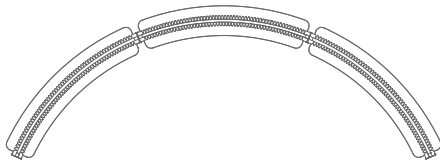
Arrangement Combinations

Unleash your creativity and explore the spatial possibilities offered by Omnia modules. This free-standing acoustic partition has been designed to facilitate an easy rearrangement of a space.

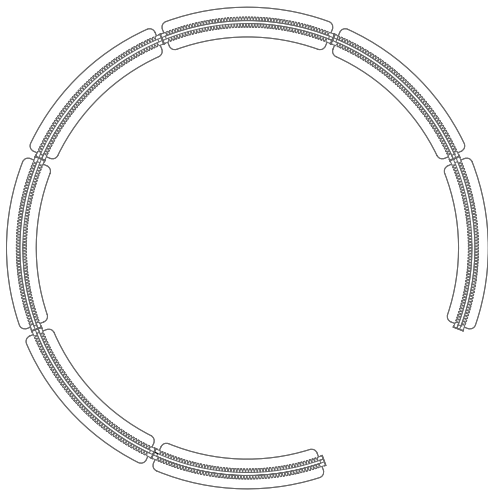
Single Module (1x Omnia)



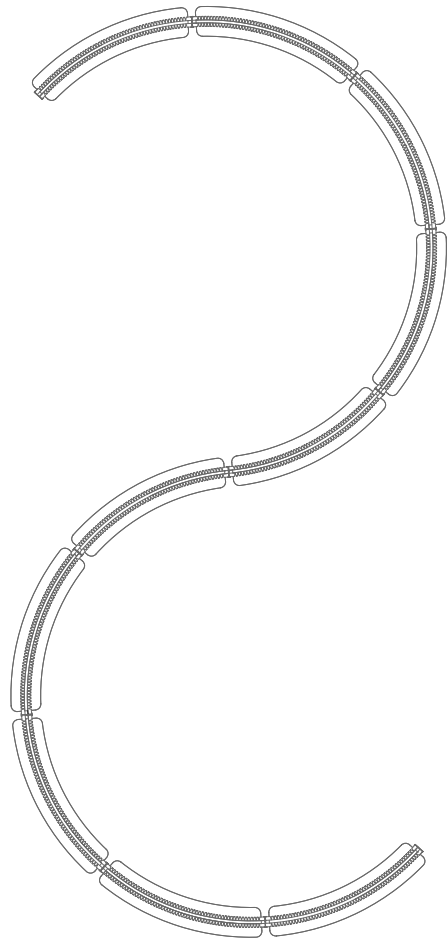
Arc Screen (3x Omnia)



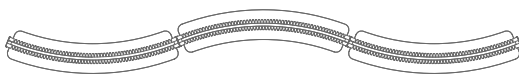
Circle (7x Omnia)



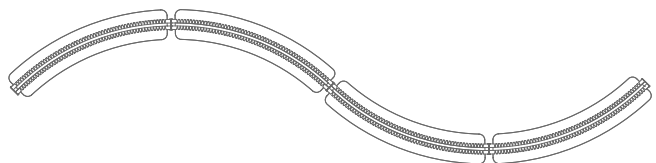
Alternating Enclosures (10x Omnia)



Small Wave Screen (3x Omnia)



Big Wave Screen (4x Omnia)



ARCHISONIC®

Colors

 Material brochure available



Name	Snow White	Milk	Cloud	Smoke	Ground	Charcoal	Slate	Raven
Color Code	500	404	103	442	108	542	444	550
NCS Code	S 0300-N	S 0502-Y	S 1002-B	S 3005-R80B	S 5005-Y20R	S 7502-B	S 4500-N	S 8500-N



Name	Nordic Pine	Grove	Moss	Spearmint	Ice Blue	Succulent	Deep Sea	Marine Blue
Color Code	311	317	439	706	304	712	918	864
NCS Code	S 5030-G10Y	S 7020-G30Y	S 2040-G40Y	S 1010-B90G	S 0510-B	S 3020-B30G	S 5020-R90B	S 4050-R70B



Name	Linen	Shell Pink	Jute	Warm Stone	Terracotta	Soft Coral	Honeycomb	Sunshine
Color Code	107	102	920	105	239	516	139	846
NCS Code	S 1505-Y30R	S 0510-R30B	S 3010-Y30R	S 3010-Y50R	S 4040-Y70R	S 2020-Y90R	S 2050-Y20R	S 1040-Y10R



Name	Garnet	Hot Pink	Poster Red	Electric Orange	Winter Sky	Pacific Ocean	Midnight	Grape
Color Code	724	140	662	464	311	432	810	540
NCS Code	S 5040-R10B	S 2060-R20B	S 1080-R	S 0580-Y70R	S 5030-G10Y	S 3040-B	S 7020-R70B	S 5040-R40B

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

ARCHISONIC®

Colors

Experience our ARCHISONIC® Felt material with a stunning selection of 32 colors across 8 distinct families, thoughtfully curated by *Colour Hive* in London. Effortlessly combine colors harmoniously to suit your preferences. Discover more in our Materials brochure and order your free sample box today.

Color fastness

Class 6

ISO 105-B02:A1

Order a free sample box



ARCHISONIC® Felt

Material Specification

Product Name	Archisonic® Felt	
Content	100% PET (60% certified post-consumer content)	
Thickness¹	12mm (0.47")	24mm (0.94")
Max. Size	1200x2800mm (47"x110")	1800x2400mm (70"x94")
Acoustic²	ASTM: NRC=0.6 ISO: α_w =0.65	ASTM: NRC=0.9 ISO: α_w =0.95
Density¹	2400 g/m ² (0.49 lbs/ sqft)	4000 g/m ² (0.82 lbs/sqft)
Color Fastness	Class 6 ISO 105-B02:A1	
Color	32 colors (see Archisonic® Felt Color page for more information)	
Maintenance	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.	
Lead time³	21 days	
Fire Rating	DIN EN 13501-1: B-s1, d0	ASTM E84 Class A
VOC Emission	28 Days French Regulation A+ ASTM E84 Pass Bream® (International, UK, NL, SE, NOR) Exemplary CDPH (CDPH/EHLB/Standard Method V1.2) Pass	
Certifications	Declare label, Cradle to Cradle, UL Environmental Product Declaration, Member of US Green Building Council, Ecobau 1st Priority, Climmate-KIC, VOC emissions in LEED EQ credit (low-emitting products), SCS Recycled Content	
Durability	Contract	

1 - all values are nominal 2 - measured with 300mm air cavity 3 - depending on the location and type of product



Climate-KIC is supported by the EIT, a body of the European Union



Declare.



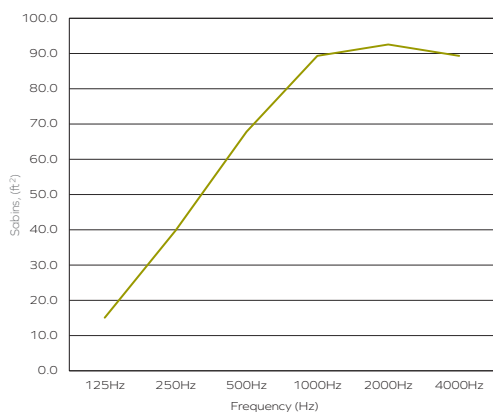
Omnia Standing Partition

Acoustic Performance



Testing Standards

ISO 354:2003	Acoustics — Measurement of sound absorption in a reverberation room
ISO 11654:1997	Acoustics — Sound absorbers for use in buildings — Rating of sound absorption
ISO 20189:2018	Acoustics — Screens, furniture and single objects intended for interior use — Rating of sound absorption and sound reduction of elements based on laboratory measurements
ASTM C423-17	Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ASTM E795-16	Standard Practices for Mounting Test Specimens During Sound Absorption Tests

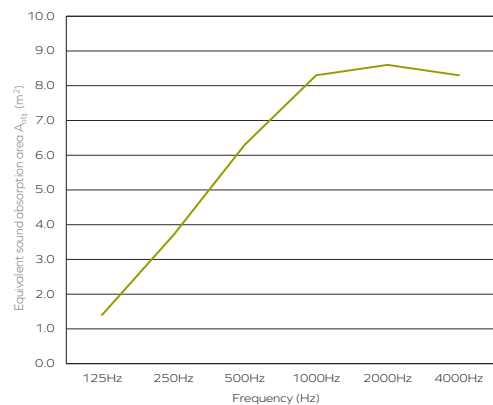


Acoustic Performance - ASTM Sabins, ft²

Frequency (Hz)	125	250	500	1000	2000	4000
24mm Omnia 1810mm x 1174mm	15.07	39.83	67.81	89.34	92.57	89.34

The graph represents the Sabins (ft²) in the third octave band center frequencies. Measurement used Pink Noise as excitation signal in a reverberant room.

● 24mm Omnia 1810mm x 1174mm



Acoustic Performance - ISO A_{obj}, m²

Frequency (Hz)	125	250	500	1000	2000	4000
24mm Omnia 1810mm x 1174mm	1.40	3.70	6.30	8.30	8.60	8.30

The graph represents the equivalent sound absorption per object (A_{obj}) in the third octave band center frequencies. Measurement used Pink Noise as excitation signal in a reverberant room.

● 24mm Omnia 1810mm x 1174mm

Omnia Standing Partition

Reference Projects



Omnia Standing Partition

Additional Information

Online Resources

A variety of resources are available online for all of our products. Please visit the product's page for more information.



CAD files



Spec sheets and
Installation Guide



Color families



Instruction
videos



Associated
products specs.

Ordering Process

Our experienced team of Project Consultants will guide and support you throughout the order process. We fulfill the majority of our orders in as little as 21 days¹ from your first point of contact, allowing you to focus on what truly matters to you.



Contact our
consultant

Quote¹

48 h



Order Confirmation

Production¹

2 - 3 weeks



Dispatch

Transit

location based



Delivery

Contact Us

Ready to make an impact? We are just an email or call away to discuss your project and answer any question.



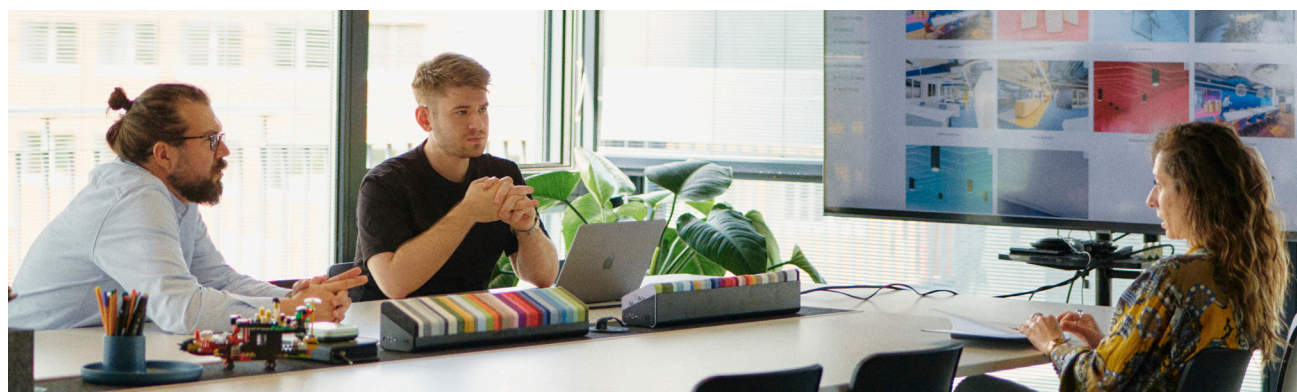
+41 41 566 55 55



connect@impactacoustic.com



Online form



¹ - Quote and Production times may vary.

IMPACT ACOUSTIC®
Omnia Partition rev.01 - 14.12.23

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Impact**

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