



ECHO**JAZZ** AG
RINGSTRASSE 25
6010 KRIENS
SWITZERLAND
[WWW.ECHO**JAZZ**.COM](http://WWW.ECHOJAZZ.COM)
+41 41 340 18 80
[INFO@ECHO**JAZZ**.COM](mailto:INFO@ECHOJAZZ.COM)

ECHONOTE® 12MM DATASHEET

TABLE OF CONTENTS



ECHONOTE® 12MM 1

TABLE OF CONTENTS 2

TENDER TEXT 3

DATASHEET ECHOBOARD® 12MM 4

COLOURS ECHONOTE® 12MM 5

DIMENSIONS & PARTS..... 6

 ECHONOTE® 12MM..... 6

INSTALLATION 7

 ECHONOTE® + MAGNETIC COVER PLATE 7

CLEANING & CARE..... 8

PRODUCT NAME

EchoNote® 12mm

DESCRIPTION

High-performance acoustic whiteboard consisting of a pin board with textile surface made of 100% PET and a classic whiteboard surface.

EchoNote® is a high-quality whiteboard with a pin board on the back. It also serves as a functional, movable and sound-absorbing room divider. The magnetic board and the EchoBoard® acoustic panel are set into a minimalist frame made of powder-coated steel, and the elegant feet are on castors.

EchoNote® cleverly adapts to the layout needs of offices, training rooms or meeting rooms. The large display area supports collaborative work.

PRODUCT PROPERTIES

Dimensions: 1190x1900x430mm

Weight: 44Kg

ACOUSTIC PERFORMANCE

aw: 0.30

NRC: 0.45

INSTALLATION

- No installation needed. Product is delivered pre-assembled

MATERIAL PROPERTIES

- Homogeneous edges throughout
- Extremely robust and shockproof
- Very high colour fastness of the all-round homogeneous textile surface available in over 10 colours
- Flame retardant. B-s1,d0 certified according to EN 13501
- Extremely low volatile organic compounds below $< 0.5\text{mg/m}^2/\text{h}$, certified according to ASTM D5116
- Formaldehyde emission below $< 0.1\text{mg/m}^2/\text{h}$, certified according to ASTM D5116
- Dimensionally stable up to 50°C and 95%rH
- Melting point: 250°C
- Decomposition Temp: $> 250^\circ\text{C}$
- Alkalinity: pH: 7.8 (pH 7 is neutral)

CLEANING & CARE

Can be cleaned dry and damp with chlorine or hydrogen peroxide.

ENVIRONMENT

- 100% PET with a content of over 50% from recycled PET bottles
- 100% recyclable
- eco-1 rating within eco-bau & Minergie-Eco requirements
- Cradle to Cradle Bronze certified

DISPOSAL

The product is recyclable as part of ECHOJAZZ's stewardship programme.

DATASHEET ECHOBOARD® 12MM



EchoBoard® 12mm is a high quality sound absorber with an α_w of up to 0.90 and a NRC of up to 0.85, which can be used for acoustic ceilings, walls, office desks or room dividers.

NAME	EchoBoard® 12mm																												
DIMENSIONS	1200mm (± 1mm) x 2800mm (± 1mm)																												
COMPOSITION	100% PET (> 50% recycled PET)																												
PET-BOTTLES* PER PANEL	168 PET-Bottles *The number of PET bottles refers to 500ml PET bottles with a bottle weight of 24g.																												
WEIGHT	2400g/m² (± 10%)																												
MATERIAL THICKNESS	12mm																												
LIGHT FASTNESS ISO 105-B02-1994	> 7																												
FIRE PROTECTION EN 13501	B-s1, d0																												
VOC EMISSIONS ASTM D5116	< 0.5mg/m²/h																												
FORMALDEHYDE EMISSIONS ASTM D5116	< 0.1mg/m²/h																												
ENVIRONMENTAL CERTIFICATES	eco1 Minergie-Eco Cradle to Cradle Certified® Bronze M1 emission-free materials																												
ABSORPTION COEFFICIENT DIN EN ISO 11654 ASTM C423	aw 0.30 (direct mounting) aw 0.60 (50mm wall/ceiling distance) aw 0.90 (200mm wall/ceiling distance) NRC = 0.45 (direct mounting) NRC = 0.70 (50mm wall/ceiling distance) NRC = 0.85 (200mm wall/ceiling distance)																												
COLOURS	> 10																												
ABSORPTION GRAPH	<div><table><caption>Approximate data points from the Absorption Graph</caption><thead><tr><th>Frequency (Hz)</th><th>Direct Mount (aw)</th><th>50mm Distance (aw)</th><th>200mm Distance (aw)</th></tr></thead><tbody><tr><td>125</td><td>0.02</td><td>0.10</td><td>0.50</td></tr><tr><td>250</td><td>0.05</td><td>0.25</td><td>0.80</td></tr><tr><td>500</td><td>0.20</td><td>0.60</td><td>0.95</td></tr><tr><td>1000</td><td>0.50</td><td>0.95</td><td>0.80</td></tr><tr><td>2000</td><td>0.85</td><td>1.00</td><td>0.95</td></tr><tr><td>4000</td><td>1.00</td><td>0.95</td><td>0.95</td></tr></tbody></table><div><div>— Sound absorption coefficient (direct mount)</div><div>— Sound absorption coefficient (50mm)</div><div>— Sound absorption coefficient (200mm)</div></div></div>	Frequency (Hz)	Direct Mount (aw)	50mm Distance (aw)	200mm Distance (aw)	125	0.02	0.10	0.50	250	0.05	0.25	0.80	500	0.20	0.60	0.95	1000	0.50	0.95	0.80	2000	0.85	1.00	0.95	4000	1.00	0.95	0.95
Frequency (Hz)	Direct Mount (aw)	50mm Distance (aw)	200mm Distance (aw)																										
125	0.02	0.10	0.50																										
250	0.05	0.25	0.80																										
500	0.20	0.60	0.95																										
1000	0.50	0.95	0.80																										
2000	0.85	1.00	0.95																										
4000	1.00	0.95	0.95																										

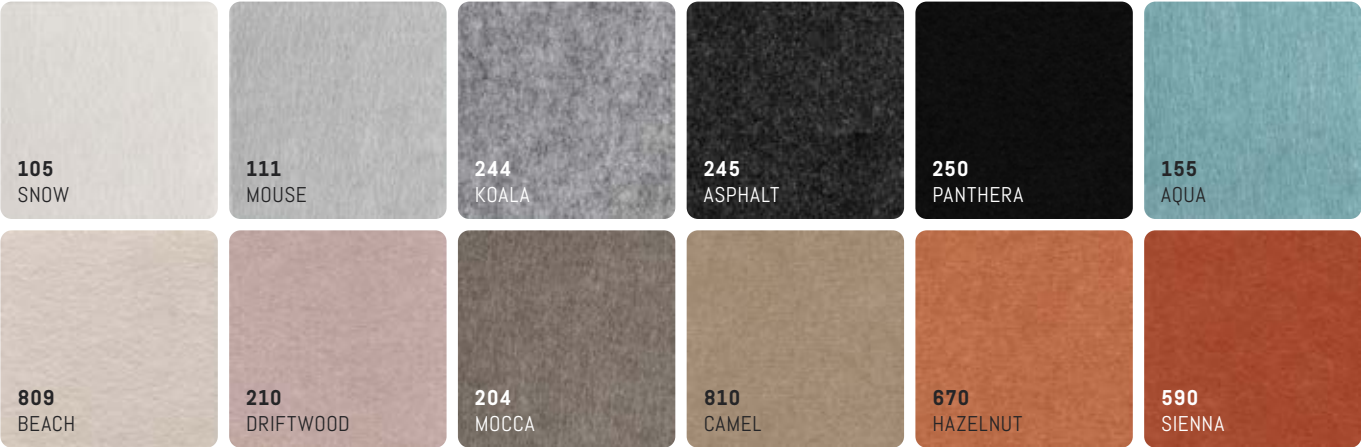
COLOURS ECHONOTE® 12MM



COLOUR ECHONOTE® PIN BOARD



COLOURS OPTIONAL MAGNETIC COVER BOARDS



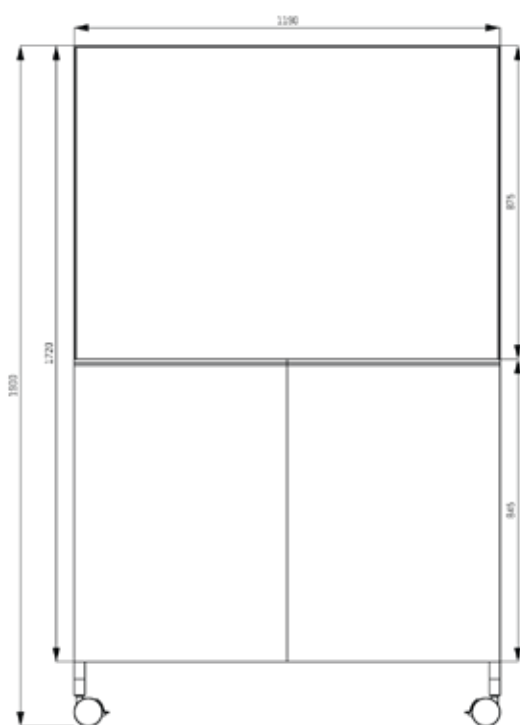
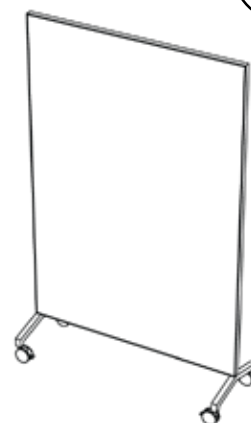
DIMENSIONS & PARTS



ECHONOTE® 12MM

1695

1190x1900x430mm



PARTS



1x
EchoNote® 12mm

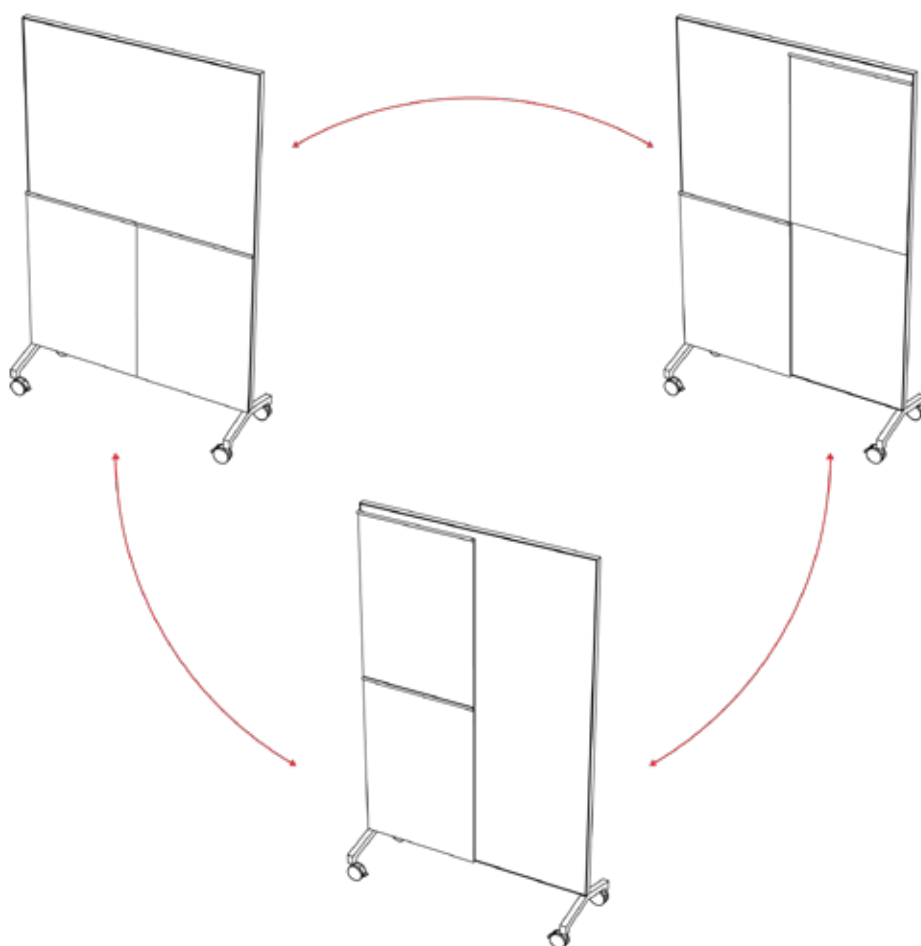


2x
Magnetic cover plate
(Optional)

INSTALLATION



ECHONOTE® + MAGNETIC COVER PLATE



SURFACE DISINFECTION

Spray disinfectants can be used for rapid surface disinfection.



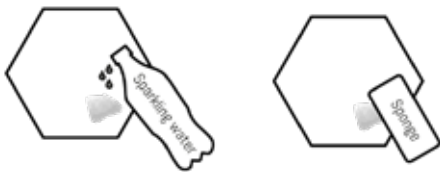
DUSTER/VACUUM CLEANER

For dusting use duster or vacuum cleaner.



SPARKLING WATER

For slight contamination apply sparkling water to polluted area. Wipe carefully with a sponge.



UPHOLSTERY CLEANER

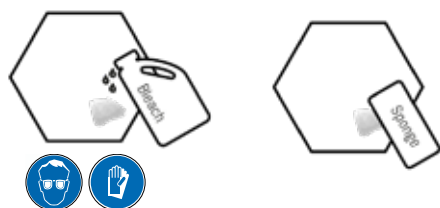
For medium contamination apply upholstery cleaner to polluted area. Wipe carefully with a sponge.



BLEACH

For heavy contamination apply bleach as chlorine or hydrogen peroxide on polluted area. Wipe carefully with a sponge and sparkling water.

Use of protection gloves and glasses is mandatory!



Please make first a cleaning attempt on an inconspicuous spot. Follow the instructions of the cleaning agents.