

DATASHEET

Rockfon Canva® Floor screen



Sounds Beautiful

Rockfon Canva® Floor screen

- Rockfon Canva Floor Screens are a flexible approach to improve acoustics in spaces with zones and shielded areas while still allowing for focus and creativity
- Size and print can be customised to suit the user's mood, room purpose, or brand preference
- Detachable, washable and replaceable canvas
- Choose from our 34 inspirational Colours of Wellbeing range or design your own graphic layout for that personal touch
- Panels arrive fully assembled, so installation is fast and easy by securing the feet to the panel frame
- Rockfon Canva is made in partnership with acoustic design company, Akuart

Product Description

- Absorber: 40 mm stone wool absorber
- Frame: 61 mm powder coated matt aluminium frame
- Surface: printed textile
- Three steel base options: flat, elevated and with wheels

Application Areas

- Office
- Education
- Leisure
- Healthcare

Module size (Width x Height x Depth) (mm)	Weight (kg/unit)
1000 x 1300 x 61	10
1200 x 1800 x 61	15
1700 x 1300 x 61	17

Frame depth is always 61mm. Possibility to customize panel sizes on demand.

Minimum size (W x H): 800 x 1000

Maximum size: (W x H): 2400 x 2000

Stability rule: $H < 2 \times W$

Steel base options

Flat, elevated and wheel steel bases are available in two colours matching the frame.



Flat (top): W = 479mm

Elevated (middle): W x H = 504 x 80mm

Wheeled (bottom): W x H = 479 x 71,5mm

W = total width of base (left to right)

H = base height (floor screen size is excl. base height)

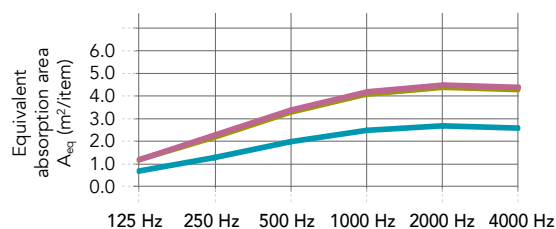


Performance



Sound absorption

A_{eq} (m²/item)



Screen sound attenuation

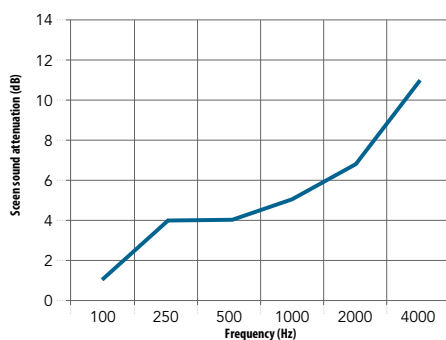
Screen sound attenuation measures the reduction in sound (sound pressure level) between a source and listener with a screen in-between. The screen sound attenuation (reduction) is expressed in decibel dB(A).

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
1.30 m ² (1.00 x 1.30 m) (calculated value)	0.70	1.30	2.00	2.50	2.65	2.60
2.16 m ² (1.20 x 1.80 m) (measured value)	1.15	2.20	3.30	4.10	4.35	4.30
2.21 m ² (1.70 x 1.30 m) (calculated value)	1.20	2.25	3.35	4.20	4.50	4.40

Total size of test object: 3,40 x 1,30m

Frequency (Hz)	Screen sound attenuation (dB)
125	1
250	4
500	4
1000	5
2000	7
4000	11

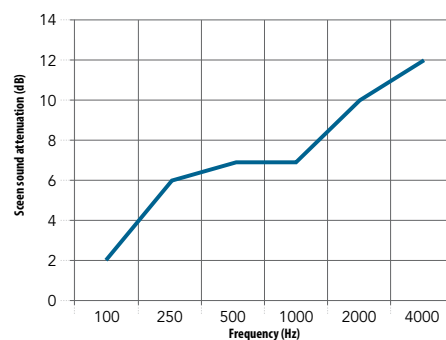
ΔL_s	5
$\Delta L_{s,w}$	4



Total size of test object: 4,80 x 1,80m

Frequency (Hz)	Screen sound attenuation (dB)
125	2
250	6
500	7
1000	7
2000	10
4000	12

ΔL_s	7
$\Delta L_{s,w}$	7



Reaction to fire

B-s1,d0
Based on EN 13501-1



Cleaning

- Frame: Vacuum, damp cloth, and low pressure foam cleaning
- Canvas: Vacuum, damp cloth, and washing in normal machine wash cycle up to 40 degrees



Hygiene

Stone wool provides no sustenance to microorganisms



Recyclability

Fully recyclable stone wool



Indoor environment

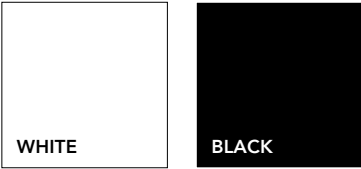
Rockfon Canva has a low release of VOCs.



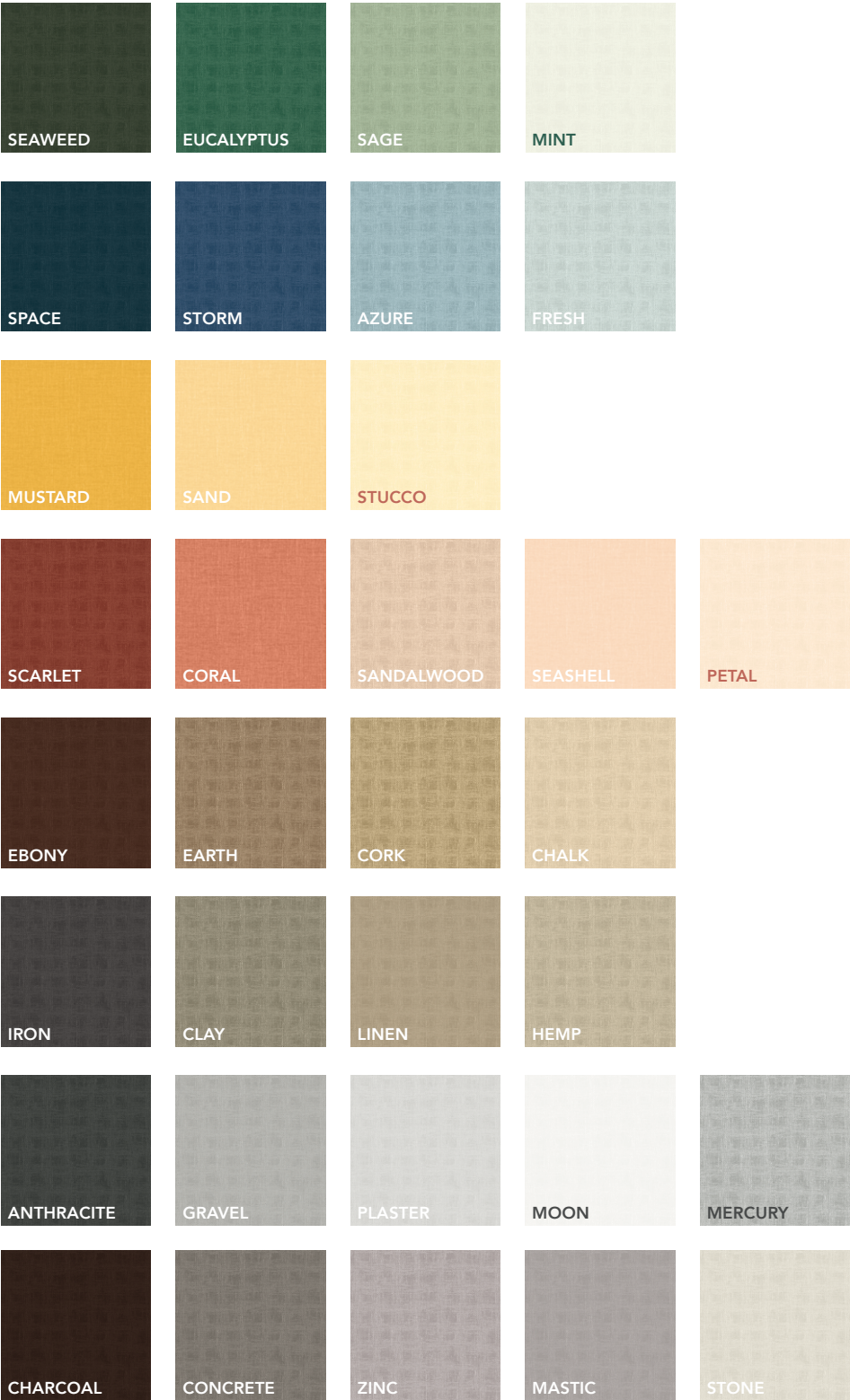
Material Health

All materials used in Rockfon products are screened against the list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with the safe fibre EU regulation and hold an EUCEB certification.

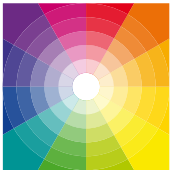
Frame colours



Canvas colours



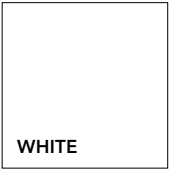
Custom graphic options



Contact your local Rockfon partner to get your choice of image, artwork, graphic design or other visual layout on the canvas surface in high resolution quality print.

All standard colours are printed on the textile with a texture weave pattern. The Canva surface colours are close textile colour matches to the Rockfon Color-all® products. Colours may vary slightly between different production batches. Reproduction of colours may vary between print and reality. Please note that black frames combined with light coloured canvas can create a shadow effect close to the Canva. Surface textile in 'Mercury' colour does not have a metallic appearance.

The Rockfon Canva textile has a "visual direction". This means that the colours might differ depending on whether the element is suspended in portrait or landscape orientation.



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