**Rockfon**

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 a design cooperation with Danish 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*

# Steel base options

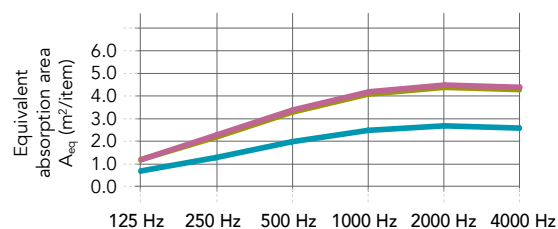Flat, elevated and wheel steel bases are available in two colours matching the frame.

# Performance

**Sound absorption**
$A_{eq}$ (m²/item)
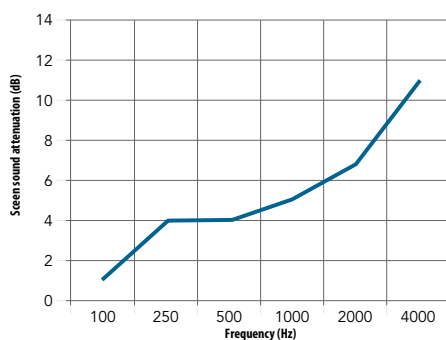
**Screen sound attenuation**
Screen sound attenuation measure the reduction in sound (sound pressure level) between a source and listener with a screen in-between. The screen sound attenuation (reduction) is expressed in decibel dB(A).



| | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz |
|---|---|---|---|---|---|---|
| 1,30 m² (1,00 x 1,30 m) (calculated value) | 0.70 | 1.30 | 2.00 | 2.50 | 2.65 | 2.60 |
| 2,16 m² (1,20 x 1,80 m) (measured value) | 1.15 | 2.20 | 3.30 | 4.10 | 4.35 | 4.30 |
| 2,21 m² (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) | Sceen sound attenuation (dB) |
|---|---|
| 125 | 1 |
| 250 | 4 |
| 500 | 4 |
| 1000 | 5 |
| 2000 | 7 |
| 4000 | 11 |

| | |
|---|---|
| $\Delta L_s$ | 5 |
| $\Delta L_{s,w}$ | 4 |



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

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

| | |
|---|---|
| $\Delta L_s$ | 7 |
| $\Delta L_{s,w}$ | 7 |
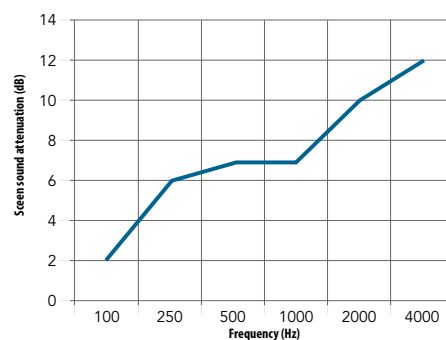


**Reaction to fire**
B-s1,d0
Based on EN 13501-1

**Cleaning**
- Frame: Vacuum, damp cloth, and low pressure foam cleaning
- Canvas: Vacuum, damp cloth, and washing in normal machine wash cycle up to 70 degrees

**Hygiene**
Stone wool provides no sustenance to microorganisms

**Recyclability**
Fully recyclable stone wool
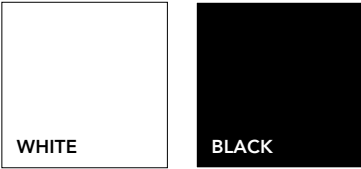
**Indoor environment**
Rockfon ceiling products are classified in Class E1 in accordance with EN 13964 (EN 717-1).
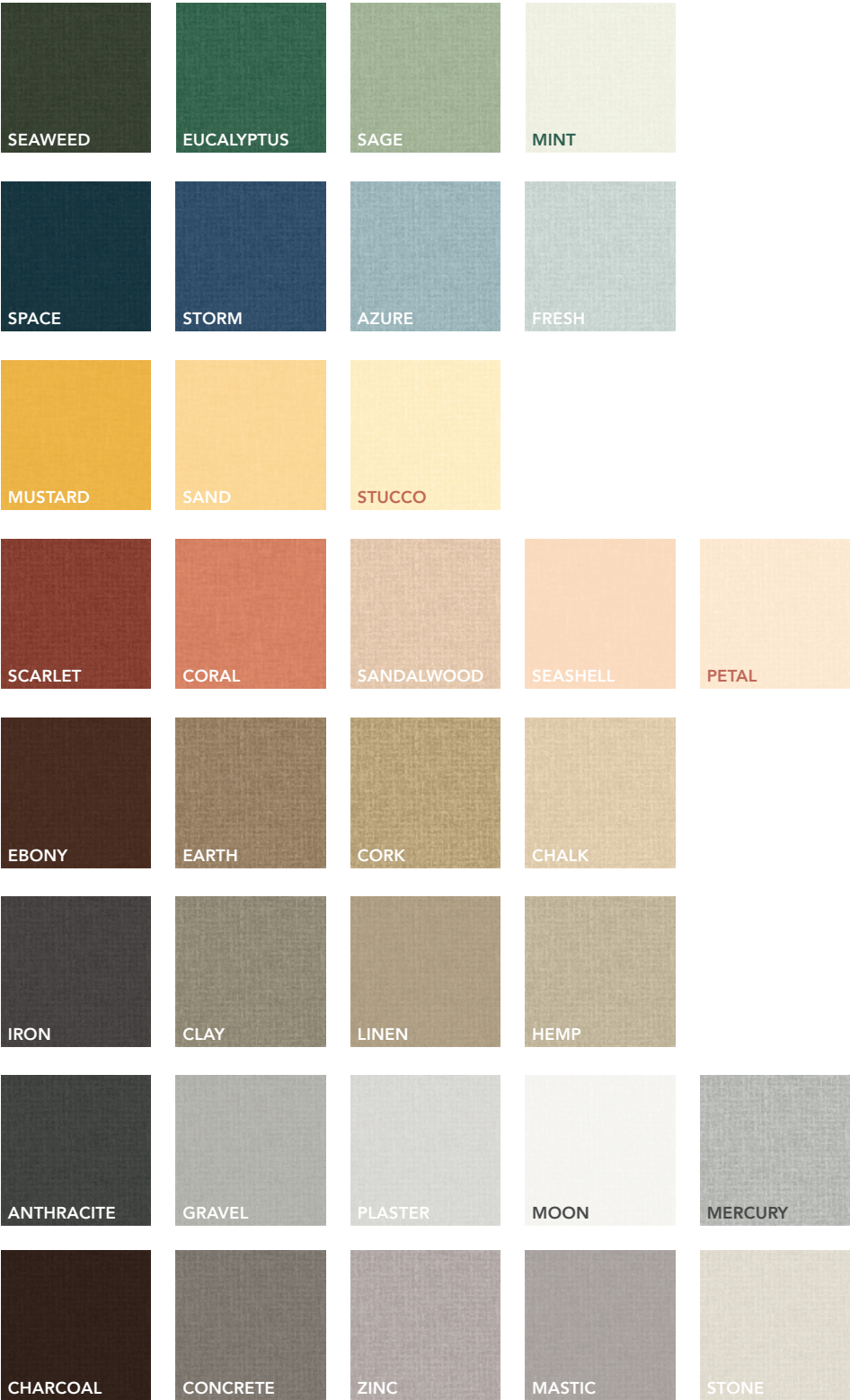
**Material Health**
All materials used in Rockfon products are screened against the technical checklist A20 and the list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with safe fibre EU regulation and hold a EUCEB certification.
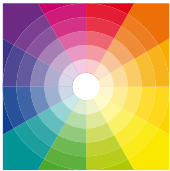
# Frame colours

| | |
|---|---|
| WHITE | BLACK |

# Canvas colours

| | | | | |
|---|---|---|---|---|
| SEAWEED | EUCALYPTUS | SAGE | MINT | |
| SPACE | STORM | AZURE | FRESH | |
| MUSTARD | SAND | STUCCO | | |
| SCARLET | CORAL | SANDALWOOD | SEASHELL | PETAL |
| EBONY | EARTH | CORK | CHALK | |
| IRON | CLAY | LINEN | HEMP | |
| ANTHRACITE | GRAVEL | PLASTER | MOON | MERCURY |
| CHARCOAL | CONCRETE | ZINC | MASTIC | STONE |

# 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.*

| |
|---|
| WHITE |

*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.*

*Wall panel: The Rockfon Canva textile has a "visual direction". This means that the colours might differ depending on whether the element is hung in vertical or horizontal orientation.*

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