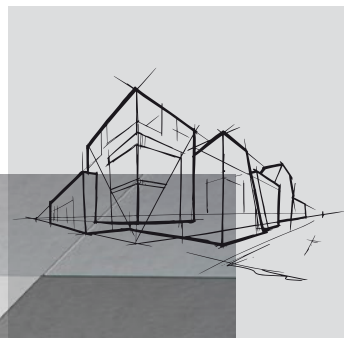


## Rockfon Color-all®

### Datasheet



# Rockfon Color-all®

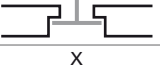
- 34 exclusive colours for acoustic suspended ceiling to inspire and enhance your interior design scheme
- Subtle yet playful colours made to mix and match either within the same room or in different areas of a building
- Total design freedom due to exposed, semi-concealed and concealed edges in a large variety of module sizes
- Matching grid (main runner, cross tees, perimeter wall angle trim) in an attractive matt finish are also available

## Product Description

- Stone wool tile
- Visible side: smooth coloured, matt fleece
- Rear side: back fleece

## Application Areas

- Industry
- Office
- Leisure
- Retail
- Education
- Healthcare

| Edge detail                                                                                | Module size (mm) | Weight (kg/m <sup>2</sup> ) | MS / MS easy access (mm) | Recommended installation System |
|--------------------------------------------------------------------------------------------|------------------|-----------------------------|--------------------------|---------------------------------|
| <br>A15   | 600 x 600 x 15   | 2.2                         | 50 / 100                 | Rockfon® System T15 A™          |
|                                                                                            |                  | 2.2                         | 50 / 100                 | Rockfon® System T15 A, E ECR™   |
|                                                                                            | 1200 x 600 x 15  | 2.2                         | 50 / 100                 | Rockfon® System T15 A™          |
|                                                                                            |                  | 2.2                         | 50 / 100                 | Rockfon® System T15 A, E ECR™   |
| <br>A24 | 600 x 600 x 15   | 2.2                         | 50 / 100                 | Rockfon® System T24 A™          |
|                                                                                            |                  | 2.2                         | 50 / 100                 | Rockfon® System XL T24 A™       |
|                                                                                            |                  | 2.2                         | 50 / 100                 | Rockfon® System T24 A, E ECR™   |
|                                                                                            | 1200 x 600 x 15  | 2.2                         | 50 / 100                 | Rockfon® System T24 A™          |
|                                                                                            |                  | 2.2                         | 50 / 100                 | Rockfon® System T24 A, E ECR™   |
|                                                                                            | 1500 x 600 x 20  | 2.4                         | 50 / 200                 | Rockfon® System T24 A™          |
|                                                                                            |                  | 2.4                         | 50 / 200                 | Rockfon® System T24 A, E ECR™   |
|                                                                                            | 1800 x 600 x 20  | 2.4                         | 50 / 200                 | Rockfon® System T24 A™          |
|                                                                                            |                  | 2.4                         | 50 / 200                 | Rockfon® System XL T24 A™       |
|                                                                                            |                  | 2.4                         | 50 / 200                 | Rockfon® System T24 A, E ECR™   |
|                                                                                            | 2100 x 600 x 20  | 2.4                         | 50 / 200                 | Rockfon® System T24 A™          |
|                                                                                            |                  | 2.4                         | 50 / 200                 | Rockfon® System T24 A, E ECR™   |
|                                                                                            | 2400 x 600 x 20  | 2.4                         | 50 / 200                 | Rockfon® System T24 A™          |
|                                                                                            |                  | 2.4                         | 50 / 200                 | Rockfon® System T24 A, E ECR™   |
| <br>B   | 600 x 600 x 40   | 6.4                         | 40 / not demountable     | Rockfon® System B Adhesive™     |
|                                                                                            | 1200 x 600 x 40  | 6.4                         | 40 / not demountable     | Rockfon® System B Adhesive™     |
| <br>E15 | 600 x 600 x 20   | 3.4                         | 60 / 100                 | Rockfon® System T15 E™          |
|                                                                                            |                  | 3.4                         | 60 / 100                 | Rockfon® System T15 A, E ECR™   |
| <br>E24 | 600 x 600 x 20   | 3.4                         | 60 / 100                 | Rockfon® System T24 E™          |
|                                                                                            |                  | 3.4                         | 60 / 100                 | Rockfon® System XL T24 E™       |
|                                                                                            |                  | 3.4                         | 60 / 100                 | Rockfon® System T24 A, E ECR™   |
| <br>X   | 600 x 600 x 22   | 3.7                         | 31 / 31                  | Rockfon® System T24 X™          |
|                                                                                            |                  | 3.7                         | 31 / 31                  | Rockfon® System T24 X DLC™      |

MS - Minimum Suspension

Rockfon Color-all Special is also available - a bespoke colour matching service for both tiles and grids using NCS references.

For specific pricing and minimum quantities, please call for details.

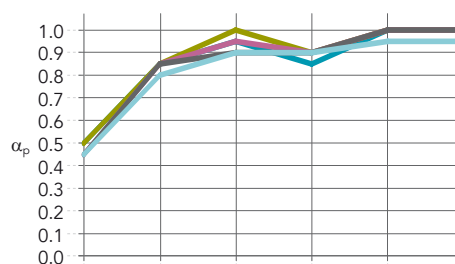


## Performance



### Sound absorption

$\alpha_w$ : up to 1.00 (Class A)



Edge /  
Thickness (mm) /  
Suspension (incl. tile - mm)

|                               | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | $\alpha_w$ | Absorption class | NRC  |
|-------------------------------|--------|--------|--------|---------|---------|---------|------------|------------------|------|
| A: 15 / 200                   | 0.50   | 0.85   | 0.95   | 0.85    | 1.00    | 1.00    | 0.95       | A                | 0.90 |
| A: 20 / 205                   | 0.50   | 0.85   | 1.00   | 0.90    | 1.00    | 1.00    | 1.00       | A                | 1.00 |
| E: 20 / 200                   | 0.45   | 0.85   | 0.95   | 0.90    | 1.00    | 1.00    | 0.95       | A                | 0.95 |
| X: 22 / 200                   | 0.45   | 0.85   | 0.90   | 0.90    | 1.00    | 1.00    | 0.95       | A                | 0.95 |
| Color-all Special 20-22 / 200 | 0.45   | 0.80   | 0.90   | 0.90    | 0.95    | 0.95    | 0.95       | A                | 0.85 |



### Reaction to fire

A1

Color-All Mercury: Class A2-s1,d0



### Fire protection

The fire resistant properties of stone wool ensure Rockfon ceiling tiles provide fire protection in construction. The fire protection properties of Rockfon ceilings have been tested and classified against European norm EN 13501-2 and/or national norms depending on requirements in national building codes.



### Light reflection

Colour-dependent



### Humidity and sag resistance

Up to 100% RH.

No visible deflection in high humidity  
C/0N



### Cleaning

- Vacuum



### Hygiene

Stone wool provides no sustenance to microorganisms



### Environment

Recyclable

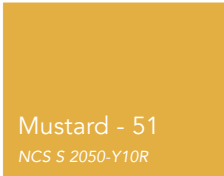
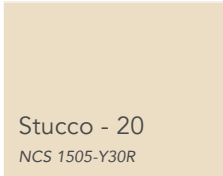
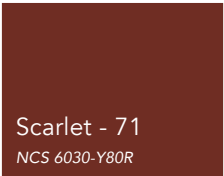
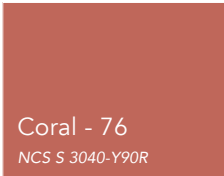
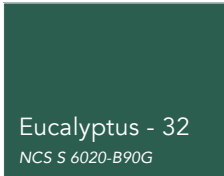
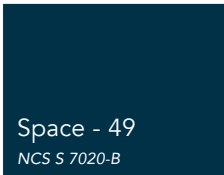
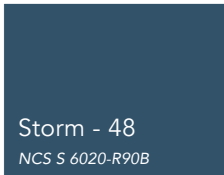
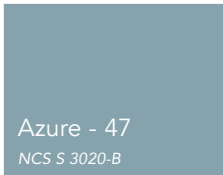
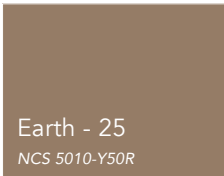
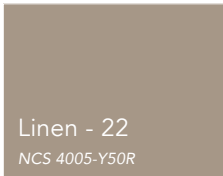
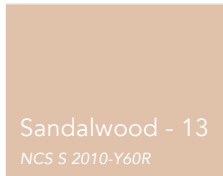
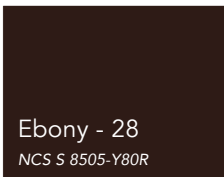
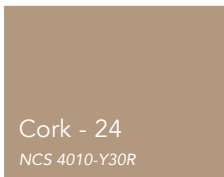
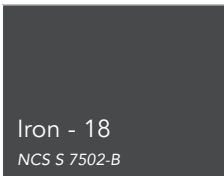
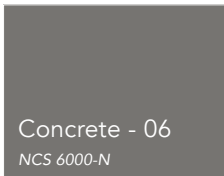
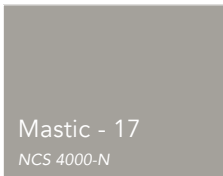
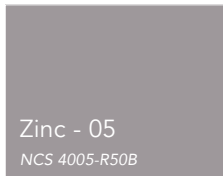
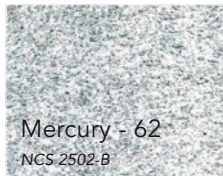
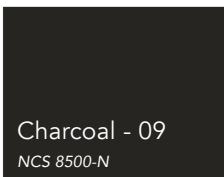
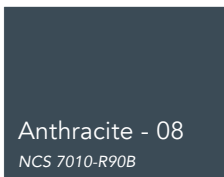
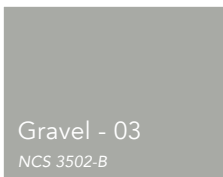
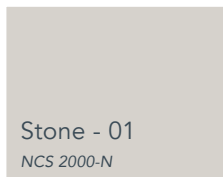
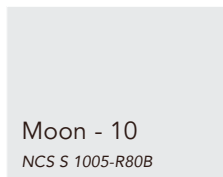


### Indoor environment

A selection of Rockfon products have been awarded the Finnish M1 emission classification for building materials and the Danish Indoor Climate Label for low emission products



# Rockfon Color-all®

|                                                                                                                                                       |                                                                                                                                                           |                                                                                                                                                         |                                                                                                                                                              |                                                                                                                                                        |                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Mustard - 51<br/>NCS S 2050-Y10R</p> <p>Light reflection: 37%</p> |  <p>Sand - 30<br/>NCS S 2020-Y20R</p> <p>Light reflection: 55%</p>       |  <p>Stucco - 20<br/>NCS 1505-Y30R</p> <p>Light reflection: 70%</p>     |                                                                                                                                                              |                                                                                                                                                        |                                                                                                                                                         |
|  <p>Scarlet - 71<br/>NCS 6030-Y80R</p> <p>Light reflection: 8%</p>    |  <p>Coral - 76<br/>NCS S 3040-Y90R</p> <p>Light reflection: 22%</p>      |  <p>Seashell - 75<br/>NCS S 1510-Y60R</p> <p>Light reflection: 56%</p> |  <p>Petal - 74<br/>NCS S 1005-Y60R</p> <p>Light reflection: 70%</p>        |                                                                                                                                                        |                                                                                                                                                         |
|  <p>Seaweed - 34<br/>NCS S 8005-G20Y</p> <p>Light reflection: 6%</p>  |  <p>Eucalyptus - 32<br/>NCS S 6020-B90G</p> <p>Light reflection: 12%</p> |  <p>Sage - 31<br/>NCS S 3010-G10Y</p> <p>Light reflection: 34%</p>     |  <p>Mint - 12<br/>NCS S 1005-G10Y</p> <p>Light reflection: 70%</p>         |                                                                                                                                                        |                                                                                                                                                         |
|  <p>Space - 49<br/>NCS S 7020-B</p> <p>Light reflection: 5%</p>      |  <p>Storm - 48<br/>NCS S 6020-R90B</p> <p>Light reflection: 55%</p>     |  <p>Azure - 47<br/>NCS S 3020-B</p> <p>Light reflection: 34%</p>      |  <p>Fresh - 42<br/>NCS 2010-B10G</p> <p>Light reflection: 51%</p>         |                                                                                                                                                        |                                                                                                                                                         |
|  <p>Earth - 25<br/>NCS 5010-Y50R</p> <p>Light reflection: 22%</p>   |  <p>Clay - 26<br/>NCS 5005-G80Y</p> <p>Light reflection: 22%</p>       |  <p>Linen - 22<br/>NCS 4005-Y50R</p> <p>Light reflection: 29%</p>    |  <p>Sandalwood - 13<br/>NCS S 2010-Y60R</p> <p>Light reflection: 49%</p> |  <p>Chalk - 21<br/>NCS 2005-Y40R</p> <p>Light reflection: 51%</p> |                                                                                                                                                         |
|  <p>Ebony - 28<br/>NCS S 8505-Y80R</p> <p>Light reflection: 4%</p>  |  <p>Cork - 24<br/>NCS 4010-Y30R</p> <p>Light reflection: 30%</p>       |  <p>Hemp - 23<br/>NCS 3005-Y20R</p> <p>Light reflection: 45%</p>     |                                                                                                                                                              |                                                                                                                                                        |                                                                                                                                                         |
|  <p>Iron - 18<br/>NCS S 7502-B</p> <p>Light reflection: 7%</p>      |  <p>Concrete - 06<br/>NCS 6000-N</p> <p>Light reflection: 16%</p>      |  <p>Mastic - 17<br/>NCS 4000-N</p> <p>Light reflection: 33%</p>      |  <p>Zinc - 05<br/>NCS 4005-R50B</p> <p>Light reflection: 33%</p>         |  <p>Mercury - 62<br/>NCS 2502-B</p> <p>Light reflection: 44%</p>  |                                                                                                                                                         |
|  <p>Charcoal - 09<br/>NCS 8500-N</p> <p>Light reflection: 4%</p>    |  <p>Anthracite - 08<br/>NCS 7010-R90B</p> <p>Light reflection: 7%</p>  |  <p>Gravel - 03<br/>NCS 3502-B</p> <p>Light reflection: 34%</p>      |  <p>Plaster - 02<br/>NCS 2005-R80B</p> <p>Light reflection: 58%</p>      |  <p>Stone - 01<br/>NCS 2000-N</p> <p>Light reflection: 55%</p>    |  <p>Moon - 10<br/>NCS S 1005-R80B</p> <p>Light reflection: 75%</p> |

NCS codes are closest colour match - contact us for more information. The actual colour of the ceiling tiles may deviate slightly from printed colours due to the texture of the surface and the underlying colour of stone wool. Samples of the coloured surfaces are available upon request.

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02.2021 | All colour codes mentioned are based on the NCS - Natural Colour System® property of and used on license from NCS Colour AB, Stockholm 2012 or the RAL colour standard. Subject to alterations in range and product technology without prior notice. Rockfon accepts no responsibility for printing errors.



#### Rockfon

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