SHAPE YOUR WORLD

ROCKFON® MONO® ACOUSTIC
MONO BY NAME, MULTIPLE BY NATURE
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Modern monolithic architecture calls for undisturbed, expressive surfaces. Modern building design requires good acoustics, convenience and flexibility. ROCKFON® Mono® Acoustic brings the two together with amazing results.

Flat or curved. White or custom colour. Ceilings or walls. ROCKFON Mono Acoustic is more than a ceiling. It’s a surface solution designed to enrich the beauty of your monolithic design while delivering a world of practical benefits. Beauty and brains.

All in one to shape your world.
Novo Nordisk, Denmark

Bring a crisp, clean monolithic aesthetic to the ceiling and walls of any space. New build or renovation, large projects or small, all are possible with ROCKFON Mono Acoustic.

- **Smoother than ever.** Made with marble powder, the new render produces a smoother, more refined surface that perfectly complements any interior design.

- **Ideal for any space.** Bring monolithic surfaces to retail, offices, education and public areas.

- **Any size project.** ROCKFON Mono Acoustic is suitable for large and small projects because it can be installed as seamless spans, ceiling islands or walls.

- **Adapts to any use.** It allows for easy integration of lighting, air conditioning and ventilation systems.
ROCKFON Mono Acoustic lets you shape and curve its surface, enabling you to realise the signature look you’re trying to achieve.

• **Shape it.** It can be installed sloping, flat or curved, in a suspension grid or directly mounted.

• **More than a ceiling.** ROCKFON Mono Acoustic isn’t restricted to horizontal grid installation. It can be directly mounted on existing ceilings and walls. When used vertically, it can remove the need for wall absorbers.

• **White or custom colour.** The color of the ceiling is determined by the render. The standard white surface is extremely bright, offering a 99% light diffusion, which creates a comfortable work environment and can reduce the need for artificial lighting. You can also customise the colour to meet your needs.
WORLD OF CONTOURS
Due to its sharp angles and flat surfaces, monolithic architecture can be an acoustic challenge but with ROCKFON Mono Acoustic, monolithic rhymes with great acoustics.

The new render of ROCKFON Mono Acoustic provides a smooth, elegant surface while simultaneously letting the sound propagate through the surface and be absorbed by the backing. You always benefit from:

- **Class A** ($\alpha_w:0.90-1.00$) sound absorption, eliminating the need for other sound absorbing materials and keeping your monolithic design as pure as possible.
WORLD OF QUIET
WORLD OF SIMPLICITY
ROCKFON Mono Acoustic is designed to deliver value for money along with monolithic design and acoustic performance.

- **Installation peace-of-mind.** By using our network of certified installers you benefit from a high quality service from start to finish. Our installation is faster than ever thanks to the formulation of the new spray-on render.
- **Hidden access.** Inspection hatches can be sprayed with render and thus integrated seamlessly into the surface.
- **Easy to own.** Repairs and cleaning can be carried out without affecting the design or acoustic performance, thereby increasing the lifetime of the surface.
• Perfect for ceilings and walls, the innovative monolithic surface delivers outstanding acoustic comfort and fire protection

• Flat or curved. White or custom colour. Direct or suspended installation. A unique design solution for new build or renovation projects alike

• The refined white surface provides high light reflection and light diffusion, ensuring even light distribution and reducing the need for artificial light

• A completely seamless system that allows for easy integration of all services and the possibility to repair the surface

**PRODUCT DESCRIPTION**

• Monolithic system comprising a 40mm stone wool panel, filler and render

• Visible side: elegant and refined seamless acoustic render, available in white or custom colours

• Rear side: high performance membrane (ROCKFON Mono Acoustic Direct is supplied with a mineral fleece)

**ASSORTMENT**

<table>
<thead>
<tr>
<th>Edge detail</th>
<th>Module size (mm)</th>
<th>Weight (kg/m²)</th>
<th>MS / MS easy access (mm)</th>
<th>Recommended installation System</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE Elegant Render</td>
<td>1200 x 1200 x 40</td>
<td>6.0</td>
<td>90 / Not demountable</td>
<td>ROCKFON® System Mono Acoustic™</td>
</tr>
<tr>
<td></td>
<td>1800 x 1200 x 40</td>
<td>6.0</td>
<td>90 / Not demountable</td>
<td></td>
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<tr>
<td>Direct TE Elegant Render</td>
<td>1200 x 1200 x 40</td>
<td>6.0</td>
<td>40 / Not demountable</td>
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<tr>
<td></td>
<td>1800 x 1200 x 40</td>
<td>6.0</td>
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<tr>
<td>Flecto TE Elegant Render</td>
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<td>6.0</td>
<td>40 / Not demountable</td>
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<tr>
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<td></td>
</tr>
</tbody>
</table>

*MS - minimum suspension

For this product, module size = exact dimension

ROCKFON Mono Acoustic Direct can only be installed directly to a soffit or wall.
PERFORMANCES

Sound absorption
\( \alpha_w \): up to 1.00 (Class A)

Direct sound insulation
\( R_w (C;C_t) = 22 (-2;-3) \) dB

* ROCKFON Mono Acoustic panels
** ROCKFON Mono Acoustic Direct panels
Sound absorption values are valid for flat surfaces.

Reaction to fire
A2-s1,d0

Light reflection and light diffusion
87% light reflection
>99% light diffusion

Humidity and sag resistance
Up to 100% RH

Cleaning
• Vacuum

Hygiene
Stone wool provides no sustenance to microorganisms

Visual appearance
L value: 94.5
The whiteness (L value) of the product is tested in accordance with ISO 7724 and measured on a scale from 1 (black) to 100 (white).

Environment
Fully recyclable

Indoor environment
A selection of ROCKFON products have been awarded

Fire protection
ROCKFON Mono Acoustic achieves up to 60 min. in accordance with European test standards and national approvals. Please contact ROCKFON for fire resistance documentation.

All performance properties presented in the datasheet are based uniquely on the white surface.
All colours can influence product performances. Please contact ROCKFON customer service for more information.

ROCKFON er et registreret varemærke. Der tages forbehold for trykfejl samt for sortiments- og produkttekniske ændringer uden forudgående varsel.

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