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CPD Overview

Rockfon manufactures acoustic suspended ceiling tiles and grid, islands, baffles, seamless acoustic ceilings, acoustic wall panels and acoustic room dividers. We are part of the global ROCKWOOL Group, specialising in acoustics.

We use natural volcanic stone in our products, one of nature's most abundant resources. They have high recycled content, they are long lasting and can be fully recyclable. They support the closed-loop circular economy as shown by our Cradle-to-Cradle certification.

Here on NBS, you will find our products in the following sections:

Uniclass 2015 categories

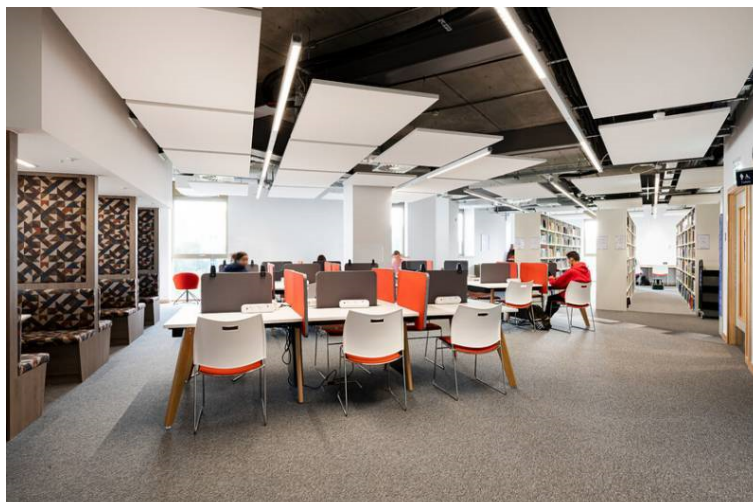
- Sound attenuator infill units (Pr_35_93_13_80)
- Mineral fibre infill units (Pr_35_93_13_53)
- Modular suspended ceiling systems (Ss_30_25_22_51)
- Acoustic baffle suspended ceiling system (Ss_30_25_22_01)
- Acoustic panel lining system (Ss_25_25_75_05)
- Raft or island suspended ceiling system (Ss_30_25_22_70)
- Sprayed internal monolithic coating systems (Ss_25_45_85_85)

Common Arrangement of Work Sections (CAWS)

Our products feature in the K40, K10 and K13 Sections:

- Suspended ceilings, suspension systems and proprietary suspended ceiling systems
- Unit/modular suspended ceiling system
- Monolithic specialist suspended ceiling system
- Infill units, mineral fibre infill units and sound attenuators
- Demountable suspended ceiling grid and perimeter trims
- Acoustic panel lining
- Lining on timber, soffit lining and beam casing system,
- Wall lining system, rigid sheet wall lining and casing system

In addition to schools and hospitals, our products also suit projects with less stringent acoustic requirements like offices, retail and the hospitality sector. There is a significant body of evidence to show the negative impact of noise for businesses and for people's well-being. Good acoustics is moving from a "nice to have" to a "must have" and Rockfon is here to provide a growing range of options for architects.



Available CPD Material (6)



Seamless acoustic ceilings for modern interior design

A seamless acoustic ceiling is a much different proposition to a traditional modular acoustic ceiling. It is smooth. It is discreet. It can be shaped into something unbelievably creative or used in an historic building and no-one will notice. But it provides Class A sound absorption. We will show you how it works and how to deal with the practicalities of dealing with things like in-ceiling AV equipment, how to access services and how it transitions into a plasterboard ceiling. Through the use of case studies across Europe, we will show you when and when it is not appropriate to specify and whether a seamless acoustic ceiling contributes to a circular business model and building rating schemes.

By the end of the CPD you should have a greater understanding of:

- How to confidently specify an acoustic seamless ceiling
- Appropriate projects where it can be used
- How in-ceiling services should be detailed, including accessing BIM objects
- How to assess its contribution to building rating schemes and the circular economy
- Where to find more information

Material type: Seminar
RIBA Core Curriculum: Design, construction and technology
Knowledge level: General Awareness



An Introduction to Acoustic Ceilings for Architects and Interior Designers

This CPD will explore acoustic principles in the built environment whilst discussing topics including compliance and regulations in various sectors, acoustic challenges, functional suspended ceiling design, fire safety, product durability and sustainability. It essentially aims to underscore the advantages of stone wool over other materials. By the end of the presentation you should have a greater understanding of:

- The key performance characteristics of stone wool - Fire, Acoustics, Hygiene, Sustainability, Humidity
- How to control acoustics in Health, Education, Leisure, Office
- The importance and effect of good acoustics and the challenges faced in the built environment
- Common acoustic design mistakes and the solutions
- How to demonstrate compliance with Approved Document E, Requirement E4, BB93 Acoustics Designs of Schools, BATOD and the Equality Act
- How to demonstrate compliance with Approved Document B, Requirement B2 and the essential use of non-combustible materials
- The benefits of stone wool ceilings and walls

Material type: Seminar
RIBA Core Curriculum: Design, construction and technology
Knowledge level: General Awareness



Unique Benefits of Stone Wool Acoustic Ceilings and Walls for Education

This CPD will explore the benefits of stone wool acoustic ceilings and walls. Discussing topics including compliance and regulations in education, acoustic challenges, functional suspended ceiling design, fire safety, product durability and sustainability, it aims to underscore the advantages of stone wool over other materials. By the end of the CPD you should have a greater understanding of:

- The different reverberation time regulations in different teaching spaces and how to demonstrate compliance with current UK and Irish acoustic regulations.
- How to specify the appropriate acoustic ceiling or wall product
- Challenges faced when specifying acoustic solutions for schools

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Knowledge level: General Awareness



Natural Benefits of Stone Wool for Acoustic Ceilings and Walls

This seminar aims to provide an understanding of the differences between the materials currently available and the appropriate standards, a good understanding of the key criteria that suspended ceiling materials need to contribute to the creation of a pleasant, safe, healthy and comfortable indoor environment.

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Knowledge level: General Awareness



Unique Benefits of Stone Wool Ceilings in Healthcare

This presentation focusses on ceilings in relation to healthcare buildings. An increasing number of studies throughout the world have demonstrated that appropriate design has a measurable and desirable impact on clinical outcomes and costs. This seminar will help you to specify appropriate ceilings for all healthcare buildings and understand the following topics:

- The benefits of stone wool as a primary material type for ceilings
- Factors to consider when specifying ceilings such as, layouts, colour and surfaces
- Infection control requirements
- Acoustics for privacy but also social interaction
- Lighting, access to nature and natural light
- How to ensure conformance to legislation in healthcare buildings, in particular fire performance

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Health, safety and wellbeing
Knowledge level: General Awareness



Interior Acoustic Surfaces for Monolithic Architecture

Modern monolithic surfaces can not only achieve a seamless aesthetic finish but also contribute to excellent acoustics within the room. This seminar focuses on seamless, highly noise absorbing acoustic solutions for ceilings and walls. It will help you to understand the following topics:

- What is meant by monolithic architecture
- Designing for both the eyes and the ears
- Traditional ways of achieving monolithic acoustic finishes followed by a comparison with today's modern solutions
- The benefits of stone wool monolithic acoustic ceiling and wall finishes

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

Suspended ceilings > Suspended ceiling systems

Suspended ceilings > Tiles, panels for suspended ceilings

Finishes

Ceiling finishes > Ceiling boards, panels, tiles

Ceiling finishes > Ceiling coatings

Finishes > Fibre-based panels, sheets

Wall finishes: internal > Textile wallcoverings

Wall finishes: internal > Internal wall coatings

Wall finishes: internal > Composite wall lining systems

General products

Plaster, render > Thermal, sound and fire coatings

Rigid sheets, boards > Mineral fibre, glass fibre slabs [solid surface]

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*