

**Program Title: Sustainable ceiling solutions: transforming spaces from above**

**Provider Name: Rockfon**

**Length: 1 Hour**

**Credits: 1 LU|HSW, 1 GCBI CE, 1 IDCEC, 1 OAA, 1 AIBC, 1 AAA**

**Program Overview:**

As sustainability continues to drive the specifications for interior spaces, the understanding of the impact that materials have on both people and the planet has deepened. The presentation will commence with an overview of the general ceiling-tile market, followed by an in-depth examination of the inherent sustainability and performance properties of stone wool.

Subsequently, the evaluation of human and environmental health impacts of ceiling tiles will be explored through various certifications, standards, and declarations, and a comparison will be made between stone wool and other acoustic ceiling tile substrates. Further investigation will focus on the importance of indoor air quality, demonstrating how stone wool is engineered to create an optimal environment and positively influence interior acoustic levels. The presentation will conclude by highlighting the critical role of collaboration in the ongoing commitment to sustainable design.

**Learning Objectives:**

- Understand the sustainability & performance attributes of stone wool ceiling tiles.
- Distinguish how LEED v4.1, Living Building Challenge V4.1, and WELL v2 incorporate transparency, embodied carbon, indoor air quality, and acoustics within each building standard.
- Explain the impact of buildings on climate change and compare the differences between operational and embodied carbon.
- Identify the short and long-term health impacts of buildings on occupants, focusing on indoor air quality & acoustics.

**Facilitator Qualifications:**

- All Rockfon CES facilitators have been trained on CES guidelines and presentation skills.

**Method of Delivery:**

- The CES facilitator utilizes a PowerPoint presentation.

**Audio/Visual Required:**

- Laptop and projector or TV with HDMI connection. (The CES facilitator supplies the laptop unless other arrangements have been made before the day of the presentation.) Virtual presentations offered as well.

**Cost to Participants:**

- There is no cost to bring this program into your firm or chapter meeting.

**Target Audience:**

- Architects, Interior Designers, Specifiers, Owners, Contractors, and other Design Professionals. Ideal audience can be 1 to over 100. This program meets every experience level with time designed in the program for questions and answers.