Rockcycle®

The endlessly recyclable nature of Rockfon stone wool ceilings can help achieve your sustainable building goals.

The Rockcycle Approach

■ **The Power of Stone**
As North America's only manufacturer of stone wool ceiling tiles and panels, Rockfon's ceiling solutions are renowned for their durability and backed by a 30-year warranty.

■ **Circular Economy in Action**
Rockcycle gives used stone wool a second life, reshaping it into new high-quality stone wool ceiling products without any loss of performance. This continuing cycle, always present in our manufacturing process, is now available to customers — ensuring a strong closed-loop system that minimizes waste and maximizes sustainability.

■ **Biodiversity Benefits**
By reducing the need for new materials and lowering greenhouse gas emissions, Rockcycle advances sustainable building practices and helps reduce biodiversity loss.

■ **Global Reach**
Currently available from ROCKWOOL Group in 21 countries, Rockcycle aims to be available in 30 countries by 2030, expanding its impact and promoting circular recycling on a global scale.

A Sustainable Way to Reduce Waste

Circularity is at the core of ROCKWOOL Group's sustainability strategy due to stone wool's remarkable qualities. Two of the most important things in this regard are its recyclability and its durability, both of which help us support the transition to a waste-free society based on circular economy principles.

In 2023, the Rockcycle program allowed ROCKWOOL Group to take back 59,000 tons of stone wool.

ROCKWOOL Sustainability Report 2023

Explore how ROCKWOOL Group's products, including Rockfon stone wool ceiling tiles and panels, help customers and communities tackle many of today's biggest sustainability and development challenges. Scan the QR code to download the 2023 report.

Rockcycle: Reducing Waste, Promoting Recycling and Championing Circularity

With more than two-thirds of construction and demolition waste destined for landfills, we all share an opportunity to create new ways of recycling building materials.

Rockcycle, Rockfon's end-of-life take-back program, is a dynamic solution to help accomplish sustainable building goals. Rockcycle helps reduce the amount of construction waste that ends up in landfills by diverting that material back into new stone wool products without any loss of performance.

Building a Climate-Resilient Future

For Rockfon and our parent company, ROCKWOOL Group, sustainability is a central component of our business strategy. Since 2016, ROCKWOOL Group has used the United Nations Sustainable Development Goals (UN SDGs) framework to set our own company goals and to quantifiably measure our progress and achievements.

The Rockcycle program specifically addresses the UN SDG for responsible consumption and production. Rockcycle reclaims stone wool materials from renovation and demolition projects. The material is then recycled through our production process to make new ROCKWOOL products, including Rockfon stone wool ceiling tiles and panels.
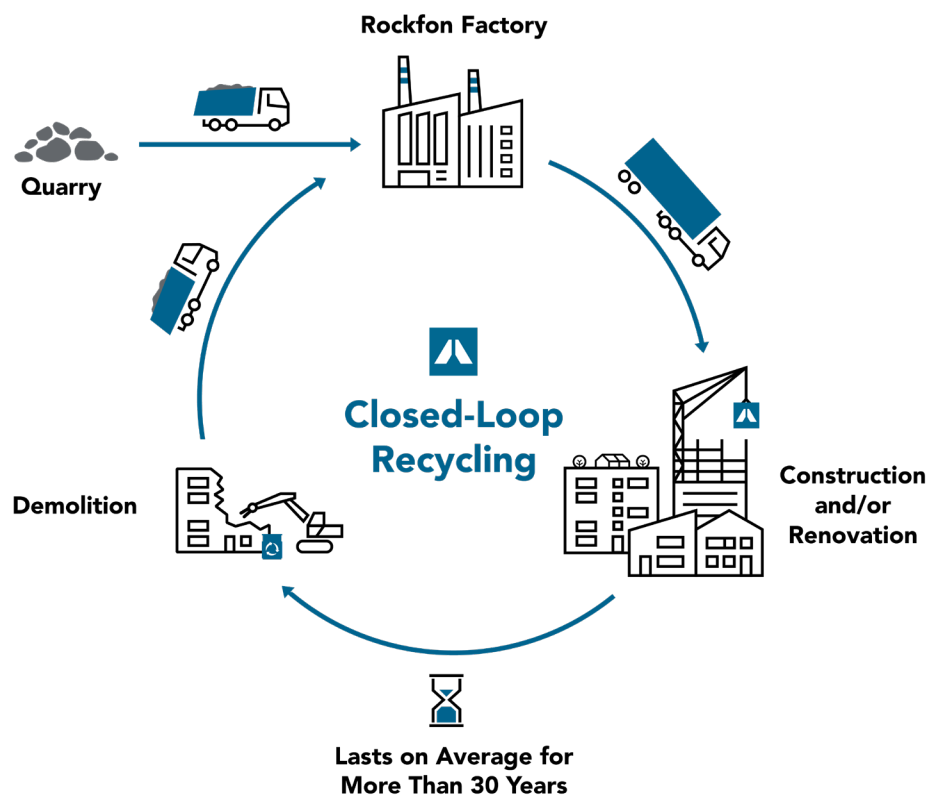
How It Works

The Rockcycle end-of-life take-back program plays a crucial role in Rockfon's circular manufacturing process.

Rockfon stone wool ceiling tiles and panels that are removed during building renovation or demolition can be returned to a US stone wool manufacturing facility.

Then, by leveraging a truly unique benefit of stone wool — its ability to be endlessly recycled — we transform these old stone wool ceiling tiles into new stone wool products without any compromise to product quality or integrity.

Through this process, Rockcycle not only reduces the overall waste going to landfills but also enables a truly closed-loop recycling system.

Quarry

Rockfon Factory

Closed-Loop Recycling

Demolition

Construction and/or Renovation

Lasts on Average for More Than 30 Years

Circularity and the Built Environment

Architects and clients are increasingly asking for ways to reduce waste at building sites and for a sustainable end-of-life alternative for construction materials. Here's how Rockcycle delivers:

- **Circular Sourcing**
  Stone wool — a natural material with low embodied carbon — is inherently hydrophobic, antimicrobial, and resistant to mold and mildew without the need for added antimicrobials.
- **Circular Design**
  Rockfon designs its ceiling tiles with the circular economy in mind, ensuring they remain part of a continuous closed-loop recycling process.
- **Circular Systems**
  Rockcycle, Rockfon's take-back and recycling program, aims to reduce landfill waste and increase the recycling rates of ROCKWOOL's stone wool products.

Rockcycle:
Frequently Asked Questions

What types of stone wool products are eligible for the Rockcycle program, and how should the products be prepared?

Eligibility is determined by Rockfon based on the take-back program terms and conditions. Rockcycle accepts all Rockfon stone wool ceiling tiles and panels, provided they meet our recycling criteria, found in the Terms & Conditions.

Where does Rockfon recycle end-of-life stone wool ceiling materials?

Rockfon stone wool ceiling materials are accepted for the Rockcycle program at manufacturing facilities in Marshall County, Mississippi, and Ranson, West Virginia.

How can I get more information or get started with Rockcycle?

For more information on participation, transportation, costs and other details, please review our website and program documentation. We are here to assist you with all the necessary information and steps.
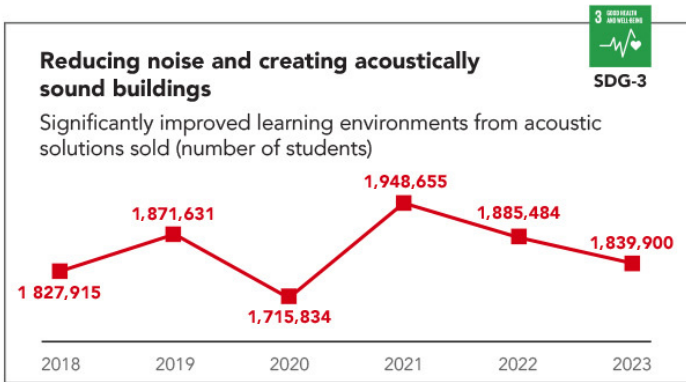
Contact Us
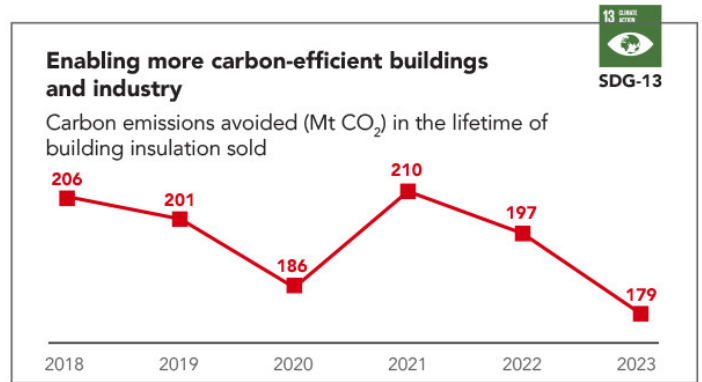
Email the Rockfon Rockcycle team at **rockcycle@rockfon.com**.

ROCKWOOL Group —
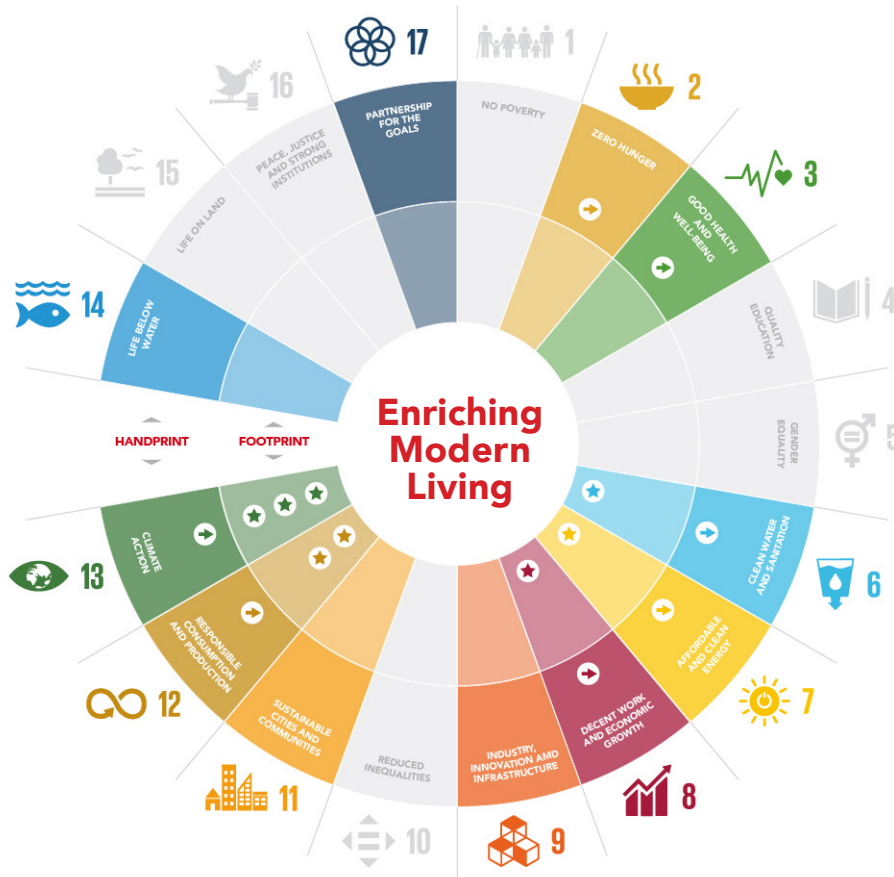# A Global Leader in Sustainability

ROCKWOOL Group stands at the forefront of sustainability in the built environment with its annual Sustainability Report highlighting commitment and progress in the 11 selected UN SDGs. Saving energy and reducing emissions create a significant positive impact, helping communities and society at large to build greater climate change resilience. The 11 SDGs provide the framework for our eight Group-level sustainability goals, two of which are science-based targets, verified and approved by the Science Based Targets initiative (SBTi).

Reducing noise and creating acoustically sound buildings

SDG-3

Significantly improved learning environments from acoustic solutions sold (number of students)

- 2018: 1 827,915
- 2019: 1,871,631
- 2020: 1,715,834
- 2021: 1,948,655
- 2022: 1,885,484
- 2023: 1,839,900

UN Sustainable Development Goal 3 – Good Health and Well-Being

Enabling more carbon-efficient buildings and industry

SDG-13

Carbon emissions avoided (Mt CO_2) in the lifetime of building insulation sold

- 2018: 206
- 2019: 201
- 2020: 186
- 2021: 210
- 2022: 197
- 2023: 179

UN Sustainable Development Goal 13 – Climate Action

Enriching Modern Living

Handprint — Seven externally developed product handprint metrics to measure positive value creation of our products

Footprint — Eight Group-level sustainability goals including two science-based targets