

Manufacturer's Declaration of Recycled Content

ROCKWOOL stone wool is a type of mineral fiber insulation, classified as mineral wool, which is primarily composed of basalt rock. The pre-consumer and post-consumer recycled content in the products which are produced at ROCKWOOL's North American manufacturing facilities, includes internally recycled stone wool, externally reclaimed stone wool products, low iron steel slag (a by-product of the steel industry), and secondary fuels.

All ROCKWOOL building insulation products are made from the same core ingredients, with only minimal variations in composition. The table below indicates the percentage by weight of post-consumer and pre-consumer recycled content for unfaced and faced building insulation products, excluding packaging materials, for each of ROCKWOOL's North American manufacturing facilities. It is important to note, per industry standards, waste wool generated during the manufacturing process and re-directed back into production is excluded from recycled content calculations.

Table 1: Recycled content in ROCKWOOL building insulation products

Unfaced ROCKWOOL stone wool	Post-consumer	Pre-consumer
Byhalia, MS	0%	0%
Grand Forks, BC	0%	0%
Milton, ON	1%	36%
Ranson, WV	0%	0%
Faced ROCKWOOL stone wool	Post-consumer	Pre-consumer
Cavityrock® Black		
Byhalia, MS	0%	0%
Curtainrock® 40 RFF		
Grand Forks, BC	0%	0%
Milton, ON	1%	35%
Curtainrock® 80 RFF		
Grand Forks, BC	0%	0%
Milton, ON	1%	36%
Multifix™		
Byhalia, MS	0%	0%
Rockboard® 40 RFF		
Grand Forks, BC	0%	0%
Milton, ON	1%	35%
Toprock® DD Plus		
Milton, ON	0%	33%

A higher percentage of recycled content does not necessarily imply a lower environmental impact. For a comprehensive lifecycle impact assessment, refer to **ROCKWOOL's Stone Wool Insulation third-party validated Type III Environmental Product Declaration (EPD).**

Breadth of Claim

The recycled content of ROCKWOOL stone wool is determined and reported in accordance with the principles outlined in ISO 14021:1999, “*Environmental labels and declarations – Self-declared environmental claims (Type II environmental labelling)*”. In alignment with the standard’s definition of recycled content, only pre-consumer and post-consumer materials are included in the calculation. In alignment with ROCKWOOL internal best practices, which the declared recycled content values are subject to an annual internal audit.

Circularity at ROCKWOOL

ROCKWOOL is committed to advancing the transition towards a circular economy. Our products and manufacturing processes are designed in accordance with circularity principles including eliminating waste and pollution, maintaining materials at their highest value, facilitating design for disassembly, and eliminating production waste sent to landfills, among other initiatives. ROCKWOOL stone wool insulation can be endlessly recycled without any degradation in performance and durability. The ROCKWOOL Rockcycle® manufacturer take-back program, supports a truly circular and closed-loop system. In North America, select customers are eligible to participate in this program.

For additional information, please visit www.rockwool.com.

Definitions

Recycled Content: Proportion, by mass, of recycled material in a product or packaging. Only pre-consumer and post-consumer materials shall be considered as recycled content.

Recycled Material: Material that has been reprocessed from recovered [reclaimed] material by means of a manufacturing process and made into a final product or into a component for incorporation into a final product.

Post-Consumer Material: Material generated by households or by commercial, industrial, and institutional facilities in their role as end-users of the product that can no longer be used for its intended purpose. This includes returns of materials from the distribution chain.

Pre-Consumer Material: Material diverted from the waste stream during the manufacturing process. Excluded is the reutilization of materials such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it.

Internally recycled stone wool: ROCKWOOL stone wool insulation that remains within the manufacturing facility and is subsequently recycled back into the production process.

Externally reclaimed stone wool: ROCKWOOL stone wool insulation products that have been reclaimed from customers including off-cuts and products at end-of-life that is subsequently recycled back into the production process.

Waste: Anything for which the generator or holder has no further use, and which is discarded or is released to the environment.