



OUR IMPACT

THIS IS
WHAT WE
STAND
FOR



PAROC[®]

TURNING

TURNING

EVERY



STONE

STONE

COVER PHOTO COURTESY OF PIXABAY

We are in the business of energy efficiency.

Every stone wool insulation slab that we produce will cut buildings' CO2 emissions for their whole lifetime. In fact, for each tonne of CO2 generated in the manufacturing of stone wool, about 200 tonnes of CO2 is saved by stone wool's thermal insulation properties over a 50-year period.

That ratio, 1:200, is something we are very proud of. But that doesn't mean we are content. We want to turn every stone to find new ways to make that one tonne and our general footprint as small as possible.

We believe in working together with our customers and sharing best innovations and thoughts with others. This is what we believe in.

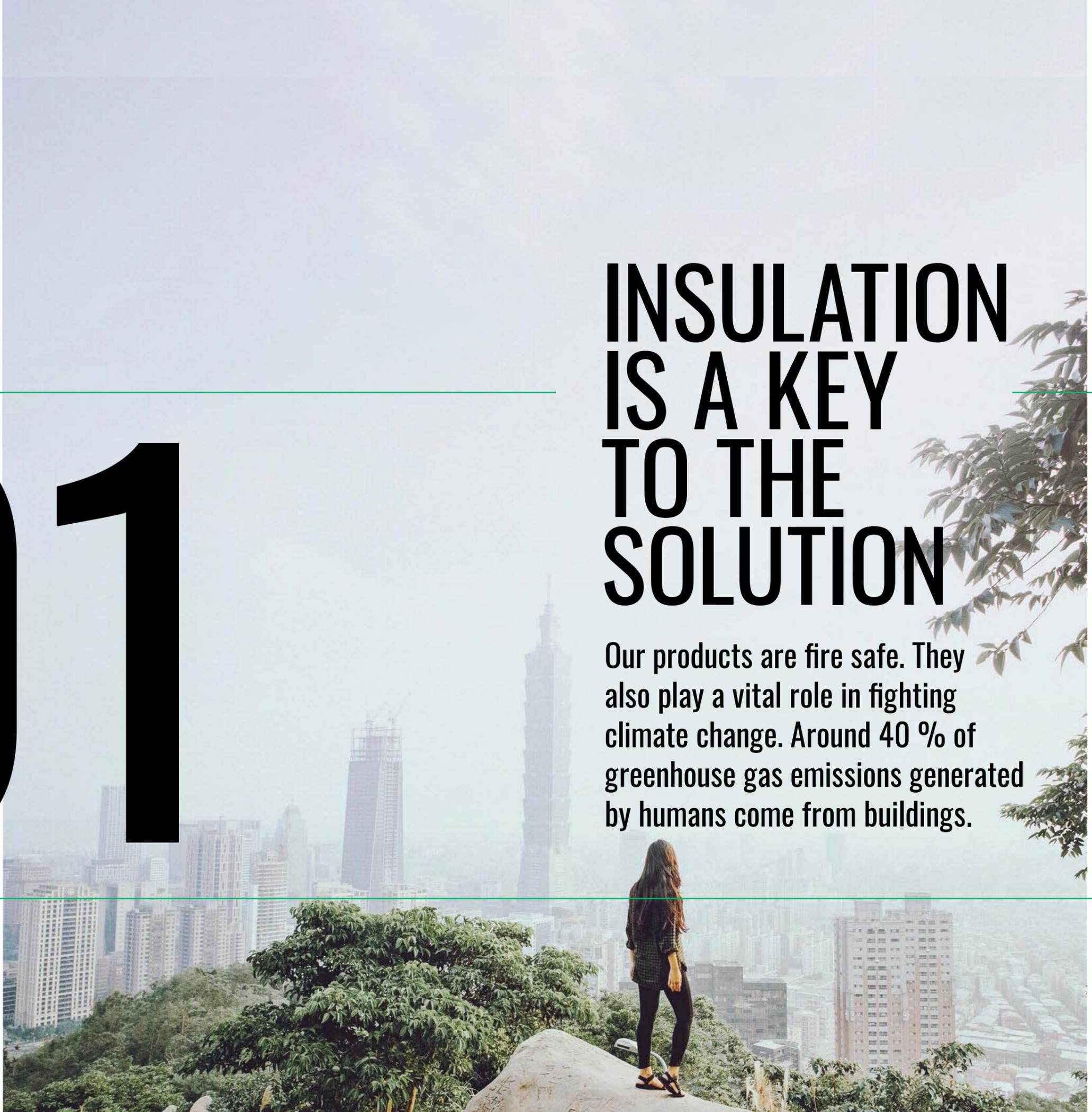


This is what we stand for

01

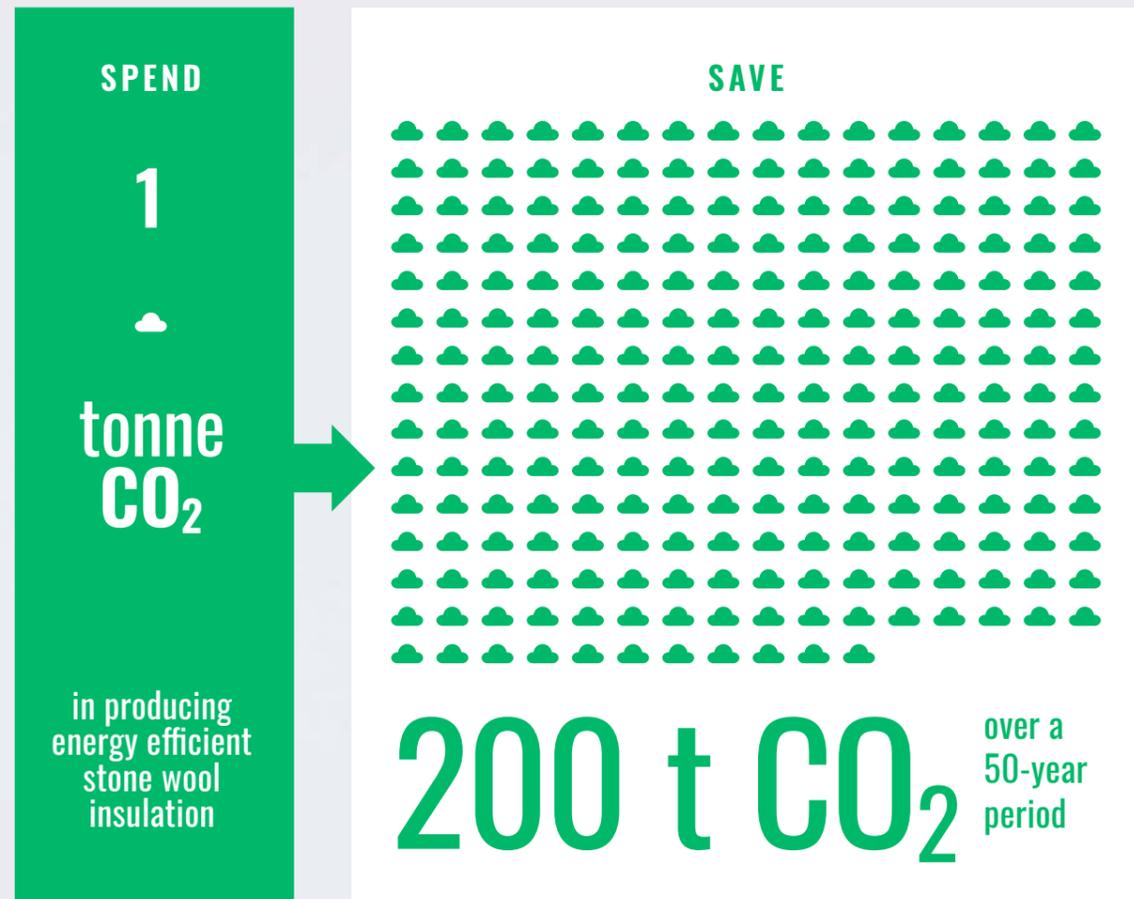
INSULATION IS A KEY TO THE SOLUTION

Our products are fire safe. They also play a vital role in fighting climate change. Around 40 % of greenhouse gas emissions generated by humans come from buildings.

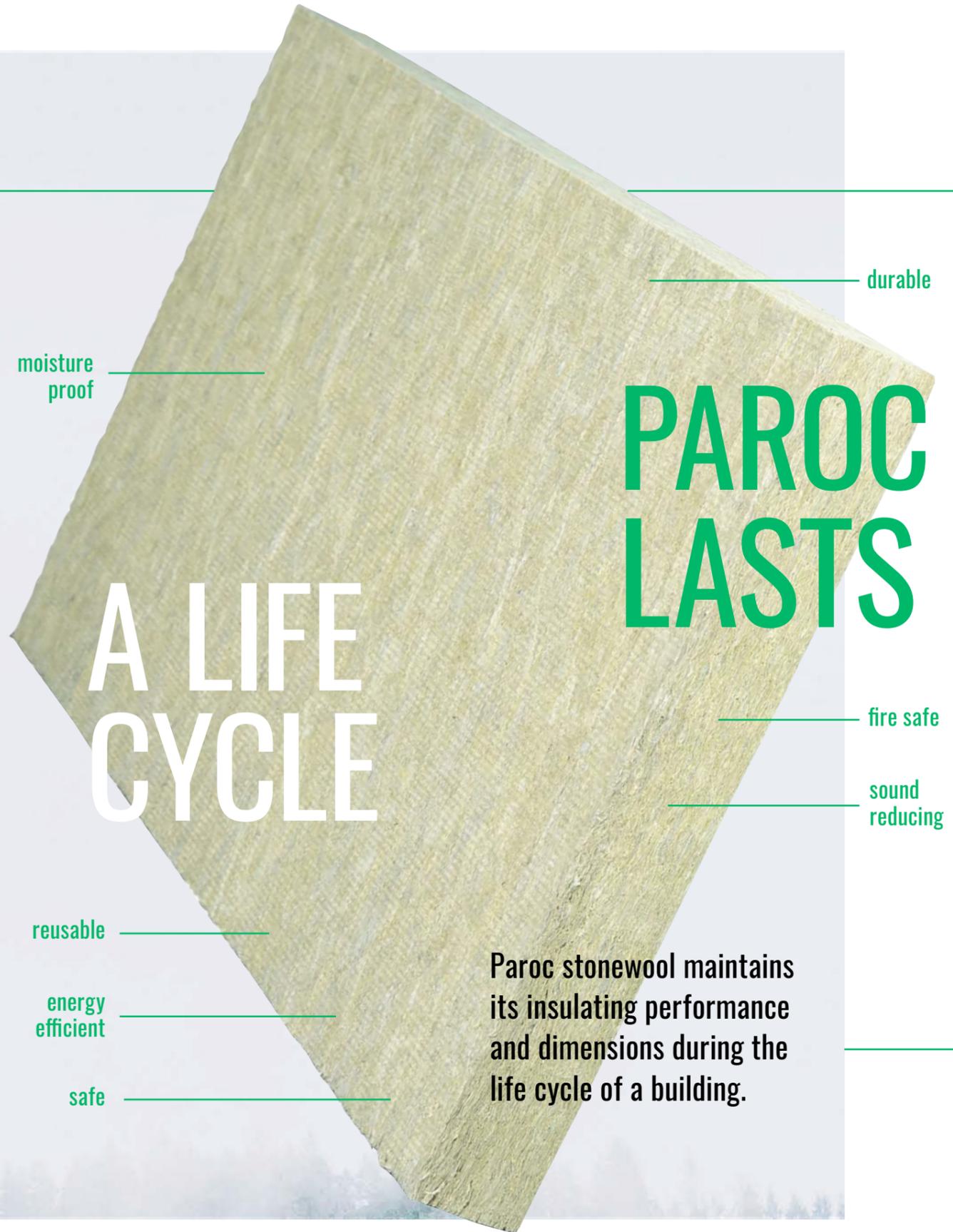


01

INSULATION IS A KEY TO THE SOLUTION



75% of the total energy reduction potential of buildings comes from insulation



A LIFE CYCLE

PAROC LASTS

- moisture proof
- reusable
- energy efficient
- safe
- fire safe
- sound reducing
- durable

Paroc stonewool maintains its insulating performance and dimensions during the life cycle of a building.

This is what we stand for

02

WE CONTINUOUSLY REDUCE OUR FOOTPRINT

We aspire to halve our CO2 emissions by 2030 and eventually eliminate our use of fossil fuels. One milestone is 100 % renewable electricity by 2030.



02

WE CONTINUOUSLY REDUCE OUR FOOTPRINT

WE OPT FOR

100%
renewable
electricity by
2030

OUR TECHNOLOGY

ELECTRIC MELTING

We built our first low carbon technology for melting stones already in 1986. It significantly reduces the use of fossil fuels in manufacturing. Nowadays we have electric melting technology in use in our factories in Finland and Poland.



02

WE
CONTINUOUSLY
REDUCE OUR
FOOTPRINT

1986

LOW
CARBON
TECHNOLOGY

1996

REWOOL
RECYCLING
SYSTEM

2009

PAROC
PASSIVE
HOUSE

we are

PIONEERS

since

1937

This is what we stand for

03

CIRCULAR ECONOMY IS IN OUR DNA

We design our products and solutions for recycling and reuse. By 2030 there will be zero waste leaving our plants.



03 CIRCULAR ECONOMY IS IN OUR DNA



ZERO WASTE IN 2020



NO MORE WASTE

ZERO WASTE IN 2020

In our factory in Lithuania, we reach the goal of zero waste to landfill in 2020.

RECYCLE TO THE MAX

SOME SEE WASTE WE SEE RAW MATERIAL

We don't call the excess material generated by cutting boards in production waste. Why would we, when we recycle it for raw material and blowing wool.

OUR GREEN SERVICE

REWOOL



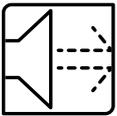
We offer our customers the Rewool solution: We help fetch the surplus material from worksite and recycle it. This service is already available in Finland and Sweden and we plan to offer recycling solutions for all markets by 2025.



DURABLE



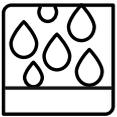
REUSABLE



**SOUND
REDUCING**



FIRE PROOF



**MOISTURE
PROOF**



SAFE



**ENERGY
EFFICIENT**

PAROC® stands for energy-efficient and fire safe insulation solutions of stone wool for new and renovated buildings, marine and offshore, acoustics and other industrial applications. Behind those products, there is an 80-year history of stone wool production knowhow backed with technical insulation expertise and innovation.

Building Insulation offering covers a wide range of products and solutions for all traditional building insulation. The building insulation products are mainly used for the thermal, fire and sound insulation of exterior walls, roofs, floors and basements, intermediate floors and partitions. Sound absorbing ceilings and wall panels for interior acoustic control, as well as industrial noise control products, are available in the range.

Technical Insulation offering includes thermal, fire and sound insulation in HVAC systems, industrial processes and pipework, industrial equipment as well as shipbuilding and offshore industry.

For more information please visit www.paroc.com

Technical information contained herein is furnished without charge or obligation and is given and accepted at recipient's sole risk. Because conditions of use may vary and are beyond our control, Paroc makes no representation about, and is not responsible or liable for the accuracy or reliability of data associated with particular uses of any product described herein. Paroc reserves the right to modify this document without prior notice.