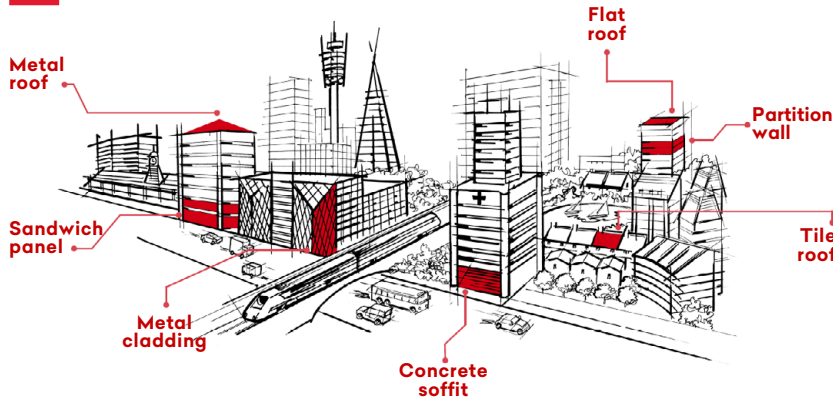


ROCKWOOL STONE WOOL INSULATION



ROCKWOOL products in various building applications.

WHY IS IT GREEN?

We transform volcanic rock into stone wool to make products that contribute to addressing many of society's biggest climate change challenges, creating new opportunities to enrich modern living and build safer, healthier, and more climate resilient communities. Indeed, stone wool is a versatile natural material with multiple benefits such as being inherently circular and fire resilient that makes it ideal for applications in buildings, industry, transportation, horticulture, and water management.

ROCKWOOL's manufacturing processes and recycling initiatives, for example, serve to reduce its environmental impact and lower energy consumption, as well as its reliance on external resources. That includes water recovery processes, waste reduction strategies, and using both naturally sustainable and recycled raw materials, containing 25% pre-consumer recycled content.

PRODUCT FEATURES

- **Hydrophobic insulation.** Excellent low water absorption <math> < 1\text{kg}/\text{m}^2 </math> with high water repellent performance $\geq 99\%$.
- **Non-combustible.** Non-combustible material with minimal or zero contribution to the spread of fire. The material is able to resist temperatures up to 1000°C and will not produce any significant toxic smoke.
- **Excellent thermal properties.** High thermal efficiency reduces energy bills for cooling.
- **Excellent acoustical properties.** Enhance acoustic performance by reducing sound transmission, blocking the passage of sound.
- **Durable.** Study has proven that stone wool's thermal performance remains constant over time.
- **Made of inorganic fiber.** Non-organic, does not promote growth of mould and mildew.
- **Dimensional stability.** Stone wool boards do not shrink, warp or deform over time, they provide a highly stable substrate without causing undesirable stress.
- **EUCEB certified.** ROCKWOOL stone wool is made of fibres exempted from the European carcinogenic classification.
- **VOC emissions.** Compliant in accordance with California Department of Public Health (CDPH) Standard Method v1.2-2017.

PRODUCT CERTIFICATION & COMPLIANCE

- BOMBA CLASS "O"
- BS EN13501.1, CLASS A1
- BS 476: Part 6: 1989+A1: 2009
- BS 476: Part 7: 1997
- MS1020:2010
- EUCEB
- UL723
- CDPH Standard Method v1.2-2017

APPLICABLE GBI CREDITS

NRNC	EE1, EQ4, EQ13, MR1, MR2
RNC	EE1, EE2, EQ2, EQ3, EQ6, MR1, MR2
INC	EE1, EQ4, EQ14, MR1, MR2
NREB	EE1, EQ4, EQ13, MR1, MR2
IEB	EE1, EQ4, EQ14, MR1, MR2
INTERIORS	EQ2, EQ11, MR1, MR2

PRODUCT RATINGS



ROCKWOOL stone wool products are made of non-classified fibres and are certified by EUCEB to be in conformity with Note Q, exoneration criteria for carcinogenicity, of the Regulation (EC) N° 1272/2008 of the European Parliament and of the Council.

COMPANY DETAILS

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