

# ROXUL

## RockBoard™

Premium Multipurpose Board



- Fire-resistant
- Excellent sound barrier
- Water-repellent
- Green features for sustainable development

**ROXUL**®  
The Better Insulation™

## Premium board insulation that meets the needs of many

Roxul RockBoard™ is a non-combustible, semi-rigid stone wool insulation board. Offered in different densities, RockBoard meets the requirements of a variety of applications. This stone wool based\* insulation product is made from natural stone and recycled content. It's a green product that provides outstanding fire resistance and sound control characteristics that protect properties and provide acoustical comfort. That's why RockBoard is quickly becoming the insulation board of choice for today's builders and architects building greener, more sustainable buildings.

### FIRE-RESISTANT

Roxul RockBoard's combination of stone wool and recycled content makes this insulation non-combustible and fire-resistant. This product withstands heat of flames up to 2150°F (1177°C) without melting, providing an excellent barrier to flame spread and a critical line of defense in fire protection for any wall or ceiling perimeters.

### SOUND CONTROL

The unique non-directional fiber structure of Rockboard's stone wool content is denser effectively reducing airflow and essentially, sound transmissions. Higher air flow resistivity means better sound attenuation. Excellent overall sound control is further achieved with higher density Rockboard.

### WATER-REPELLENT

Roxul RockBoard does not absorb water or hold moisture. Its stone wool composition is ideal for repelling and draining water away from the exterior wall, plus, its R-value always remains the same even if wet. RockBoard does not rot, corrode, or promote fungi or bacteria growth.

### COMPRESSIVE STRENGTH DURABILITY

RockBoard has superior compressive strength due to its non-directional wool structure. This translates into a product that's durable and resistant to damage during installation and delivery. RockBoard is durable, but easy to install, cut, shape, and fabricate. This product is excellent for fabrication at different densities.

RockBoard is also available with Roxul reinforced foil, but is also suited to receive most facing products offline. Facings will influence the product's service temperature range.

### ECO-FRIENDLY FEATURES

RockBoard is an innovative insulation offering a world of green features that help developers earn LEED® (Leadership in Energy and Environmental Design) points across six construction categories. RockBoard's greenest features include:

- Natural, inorganic material with recycled content
- Non-combustible without dangerous chemicals
- Excellent sound absorption for acoustical comfort
- Higher R-values for consistent thermal performance
- Chemically inert for minimizing indoor air quality pollutants
- Resistance to growth of mold, fungi, and bacteria
- CFC- and HCFC-free product and process

**Learn more about earning LEED® credits with RockBoard by speaking to Roxul's Technical Solutions Team.**

\*Roxul RockBoard™ is classified as mineral wool. However, the unique formulation of Roxul insulation delivers benefits that set it apart from traditional mineral wools. These benefits are only available in stone wool based products.



### Fire-resistant

RockBoard is non-combustible, resisting fire and delaying fire spread for added margins of safety.



### Water-repellent

The stone wool structure repels water and aids in draining to protect walls. Even if wet, RockBoard does not promote fungi or mildew growth.



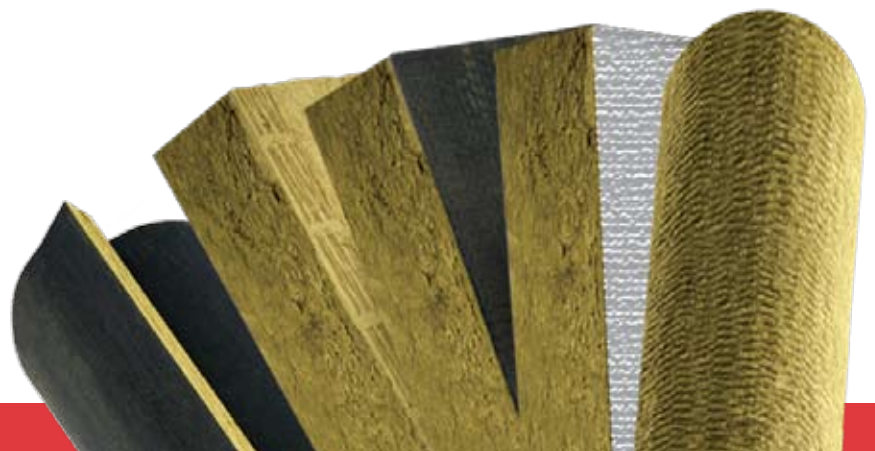
### Sound control

RockBoard's wool structure is higher density and sag-free to keep the product in place, maintaining optimum fire protection and sound control.



### DIFFERENT DENSITIES FOR A VARIETY OF APPLICATIONS:

	Actual Density	Typical Applications
RockBoard 40	4 lb/ft <sup>3</sup>	Mechanical rooms, parking garage underdecking
RockBoard 60	6 lb/ft <sup>3</sup>	Metal roof requiring snow load
RockBoard 80	8 lb/ft <sup>3</sup>	Surfaces requiring wind load such as substrate for stucco walls



# A Global Leader. A World of Difference.



Roxul Inc. is part of Rockwool International, the world's largest producer of stone wool insulation with 21 factories on three continents. Our insulation products are proven performers, delivering a world of advantages such as fire and water resistance, sound absorbency, and green features for today's environmentally conscious builders.

Roxul Inc. is North America's leading manufacturer of stone wool insulation products for the North American market. From our head office in Milton, Ontario we operate two manufacturing facilities: one in Milton and the other in Grand Forks, British Columbia. Producing insulation for residential, commercial, roofing and industrial applications, all of our stone wool products are made from a combination of natural basalt rock and recycled slag, which makes them very eco-friendly and green.



Basalt Rock

Recycled Slag

Proudly, Roxul has been green from the very beginning. We demonstrate our environmental commitment through our products and in the way we produce them. For example, the water from our production process is collected and reused, which reduces our manufacturing water consumption by more than 50%. Plus, our advanced recycling facility directs our waste back into our manufacturing process with uncompromised product quality and efficiency. It is important to us to constantly strive in reducing our overall consumption of raw materials and conserving energy in producing our products. That's why, when it's time to choose insulation, you can rest assured that choosing Roxul is a good decision now and for the future.

## WARRANTY

As Roxul Inc. has no control over installation design and workmanship, accessory materials or application conditions, Roxul Inc. does not warrant the performance or results of any installation containing Roxul Inc. products. Roxul Inc.'s overall liability and the remedies available are limited by the general terms and conditions of sale.

The limited warranty in the terms and conditions is in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose.

**ROXUL**<sup>®</sup>  
The Better Insulation<sup>™</sup>

[www.roxul.com](http://www.roxul.com)

Distributor	
-------------	--