

# Better Insulation for Peace of Mind



**ROCKWOOL™**

# Why Choose ROCKWOOL Premium Home Insulation?

You're not just purchasing a home, you're creating a sanctuary that reflects your sense of style and your appreciation for enduring quality and value.

When you choose a ROCKWOOL Elite Home, you are surrounding yourself with the most advanced insulation products available today. ROCKWOOL insulation is engineering to deliver market leading R-value that will stand the test of time. It will help control your annual heating and cooling costs, help reduce energy consumption and lesson your inpact on the environment for years to come. And ROCKWOOL also provides an added element of fire protection and tranquility that goes far beyond ordinary insulations.

**Choose a better way to live.  
Choose ROCKWOOL...**

## What Makes ROCKWOOL the Premium Insulation?

ROCKWOOL insulation is made from natural stone and recycled materials that inherently give it many unique properties and features. Combining our advanced engineering, extensive research and patented technology has enabled us to develop specific products that deliver exceptional thermal performance, fire-resistance, water-repellence and soundproofing capabilities.

As a result, all ROCKWOOL insulation products offer benefits that far exceed those of ordinary insulation products.



### Fire Resistance:

ROCKWOOL insulation will not burn or produce smoke and can withstand temperatures up to 2150°F (1177°C). ROCKWOOL can protect your family by delaying the spread of flames.



### Water Repellent:

ROCKWOOL also repels water so its R-value is not comprised by moisture or water. It also contributes to a healthy indoor environment because of its resistance to rot, mildew, mold and bacterial growth.



### Thermal Resistance:

ROCKWOOL insulation products make living conditions more healthy and comfortable. Thermal resistance can dramatically reduce heating, cooling, and ventilation costs, and reduce a your home's carbon footprint.



### Natural:

ROCKWOOL is made from all natural and recycled materials. Both the products and the manufacturing process are CFC- and HCFC-free making ROCKWOOL insulation chemically inert with no off-gassing. It is GreenGuard® Children and School certified for indoor air quality.

ROCKWOOL offers distinct products, specifically developed for different applications in your home, which will help create a living environment that will be more energy efficient, much quieter and infinitely safer.

### **ROCKWOOL Comfortbatt®**

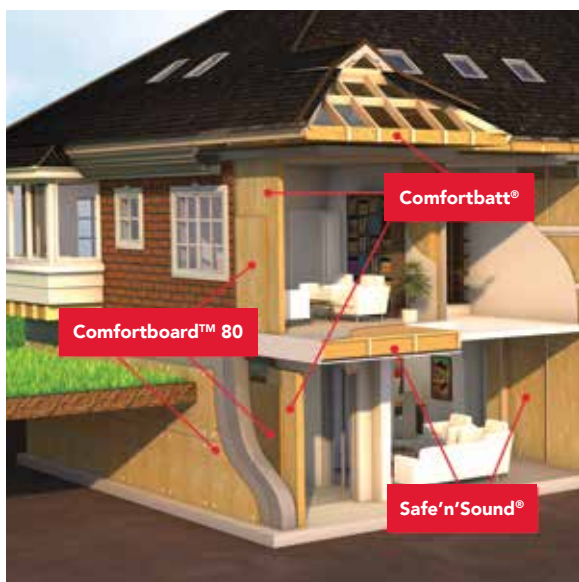
Thermal insulation for use in exterior walls and basements. It provides indoor comfort and energy savings all year round.

### **ROCKWOOL Safe'n'Sound®**

Fire and sound insulation for use in interior partition wall, ceilings and floors. It helps protect your family in the event of a fire and creates a quieter, more comfortable home.

### **ROCKWOOL Comfortboard™**

Providing a continuous layer of insulation around commercial or residential building envelopes, ROCKWOOL Comfortboard™ 80 is a rigid exterior non-structural stone wool insulation sheathing.





## **ROCKWOOL Delivers Thermal Performance that Lasts**

All insulation is designed to keep your home warm in winter and cool in summer, but only ROCKWOOL Comfortbatt® is engineered to deliver top thermal performance that won't be compromised or deteriorate. When properly installed, the R-value you have installed during construction is not in the same R-value you'll have years from now.

The higher density, semi-rigid batt has a unique flexible edge designed to compress and then expand back against the studs to eliminate gaps that can account for up to 35% of lost R-value. It cuts clean and straight so smaller pieces fit precisely, and notches made to accommodate wires, pipes and electrical boxes create a tight fit to reduce air leakage and heat loss. ROCKWOOL is also water-repellent, so R-Value is not affected.

Installing ROCKWOOL Comfortbatt™ improves your home's energy efficiency and helps you save money by reducing annual heating and cooling costs. It also contributes to a smaller carbon footprint because your home uses less energy.

### **What is R-value?**

R-value is the measurement of an insulation's ability to prevent heat loss. The higher the R-value, the better it insulates against heat loss in winter and heat gain in summer.

# Protect Your Family with Fire-Resistant Insulation

Typically, within the first four minutes, a house fire grows over 1100% in size and, within five minutes, a room can get so hot that everything in it ignites at once. Even more tragically, victims of fire usually aren't burned, they are overcome by smoke and toxic gases.

Comfortbatt® and Safe'n'Sound® and Comfortboard™ are made from non-combustible stone wool so they won't burn and do not produce smoke.

Safe'n'Sound®, has been specifically engineered to delay the spread of flames between rooms and provide valuable extra time that can save lives and reduce property damage.



Comfortbatt® and Comfortboard™ also provides an extra element of fire protection in your exterior walls.

ROCKWOOL insulation in your walls you have an added dimension of protection you won't get with ordinary insulation.



## Make Your Home an Oasis of Peace and Quiet



With ROCKWOOL Safe'nSound™ in the interior partition walls and ceilings of your new home, you're surrounded by the tranquility of a quiet home, and nothing beats that. It's an innovative, semi-rigid insulation that's specifically designed to absorb sound and reduce noise transmission between rooms.

The unique, non-directional fiber structure of Safe'n'Sound® forms thousands of tiny, interconnected spaces that trap sound waves and vibrations to dramatically reduce sound transmission. You can use it throughout the house for maximum

benefit or strategically around bedrooms, bathrooms, media rooms and mechanical rooms.

In fact, it is such an effective acoustic barrier that it is the preferred choice for professional sound studios.

At the ROCKWOOL Group, we are committed to enriching the lives of everyone who comes into contact with our solutions. Our expertise is perfectly suited to tackle many of today's biggest sustainability and development challenges, from energy consumption and noise pollution to fire resilience, water scarcity and flooding. Our range of products reflects the diversity of the world's needs, while supporting our stakeholders in reducing their own carbon footprint.

Stone wool is a versatile material and forms the basis of all our businesses. With more than 11,000 employees in 39 countries, we are the world leader in stone wool solutions, from building insulation to acoustic ceilings, external cladding systems to horticultural solutions, engineered fibres for industrial use to insulation for the process industry and marine and offshore.

AFB®, Cavityrock®, Comfortbatt®, Conrock®, Curtainrock®, Rockboard®, Toprock®, Monoboard®, ROXUL® are registered trademarks of the ROCKWOOL in both USA and Canada.

ROCKWOOL™, Comfortboard™, Fabrock™, ROXUL Safe™, ROCKWOOL Plus™, and AFB evo™ are trademarks of the ROCKWOOL in both USA and Canada.

Publication date - edition: 08/2019



**ROCKWOOL**  
8024 Esquesing Line  
Milton, ON L9T 6W3  
Tel: 1 800 265 6878  
rockwool.com