

ROXUL PLUS™

Exterior Wall Steel Stud Insulation



- High R-values
- Fire-resistant
- Water-resistant
- Sag-free, tight fit
- Green features for sustainable development

ROXUL®
The Better Insulation™

Batt insulation designed to stand up to steel studs

Roxul's RoxulPlus® is a lightweight, semi-rigid batt insulation designed specifically for exterior wall steel stud applications. This stone fiber based insulation is made from natural stone and recycled content. It's a green product that increases the energy efficiency of a building with higher R-values, while also providing superior sound absorbency and fire protection for overall occupant comfort and safety. That's why RoxulPlus is quickly becoming the insulation of choice for today's green builders in commercial and residential construction.

ENERGY-SAVING HIGHER R-VALUES

The excellent thermal properties of RoxulPlus contribute to energy-efficient building envelopes, cutting energy costs by as much as **XX%** in some cases. With R-values of R9.5, R13 and R22.5, RoxulPlus delivers consistent thermal performances across the board in exterior steel stud wall construction. This product also provides superior performances in acoustic assemblies, as well as mechanical equipment isolation and insulation.

FIRE & WATER RESISTANCE

RoxulPlus 's combination of stone fiber and recycled content makes this insulation both fire and water resistant. It's a non-combustible product that does not develop smoke or promote flame spread when exposed to flame.

The composition of RoxulPlus also provides a low moisture sorption rate ideal for repelling and draining water. It never loses its R-value even when wet and it's compatible with all air/vapor barrier systems to provide an extra layer of protection against moisture and thermal transfer. RoxulPlus drains water away from walls and studs, protecting them. This product does not promote fungi or mildew growth and is chemically inert to eliminate corrosion.

EASY INSTALLATION

RoxulPlus is easy to handle on the job site. Its higher density makes it simple to cut with serrated knife for clean straight edges and proper fits between steel studs, as well as around electrical boxes, wiring, and pipes. Quick and easy cutting means less waste and faster installation, saving money on labor and product costs.

To learn more about earning specific LEED credits with RoxulPlus, please speak to your Roxul Sales Representative or LEED consultant.

*Roxul's Plus™ 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 fiber based products.

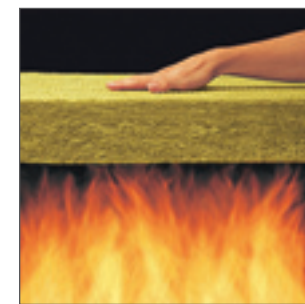
SAG-FREE, TIGHT FITS

The higher density of RoxulPlus batt provides superior sag resistance and fit needed in steel stud construction. Its stone fiber structure allows this semi-rigid batt to compress or expand between steel studs and joists, giving a complete fill and holding its shape without sagging. Once installed, RoxulPlus stays in place to prevent eliminate gaps and air pockets that could compromise R-value.

ECO-FRIENDLY FEATURES

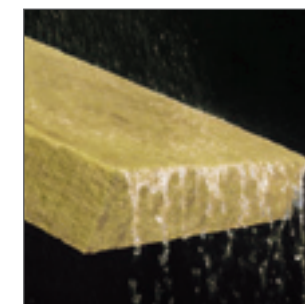
RoxulPlus is an innovative insulation offering a world of green features. When RoxulPlus is the specified insulation, green building developers can earn a variety of valuable LEED® (Leadership in Energy and Environmental Design) points across six construction categories toward sustainable development. RoxulPlus 's greenest features include:

- Natural, inorganic material with recycled content
- Naturally 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 pollutant potential
- Resistance against the growth of mold, fungi, and bacteria
- Low moisture sorption
- Does not rot or sustain vermin
- CFC and HCFC free product and process



Fire resistant

RoxulPlus is a non-combustible product that resists fire and does not contribute to smoke development. This product delays fire spread to provide added margins of safety.



Water and moisture repellent

The stone fiber structure of RoxulPlus repels water and aids in draining, which ultimately protects exterior walls and studs.



Semi-rigid, sag-free material

With a higher density, RoxulPlus stays in place, compressing or expanding to fill gaps and spaces without sagging to ensure an uncompromised thermal performance and an energy efficient building envelope.



Fast, easy installation

Simply cut with a serrated knife for quick and efficient installation between studs, around electrical boxes, wire, and piping.



RoxulPlus semi-rigid and sag-free material ensures the R-value installed today, will remain the same for years to come.



A Global Leader. A World of Difference.



Roxul Inc. is part of Rockwool International, the world's largest producer of stone fiber insulation with 25 facilities in 15 countries. Our insulation products are proven performers, delivering a world of advantages such as fire and water resistance, and sound absorbency, along with several green features for today's environmentally conscious builders.

Roxul Inc. is North America's leading manufacturer of stone fiber 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, and industrial applications, all of our stone fiber 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.

NOTES:

www.roxul.com

ROXUL[®]
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