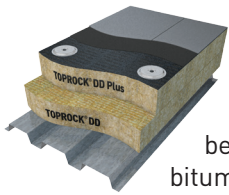




BEDR Walls & Roofs™
Building Envelope Design using **ROXUL®**

Insulation Solutions That
Drive Building Performance

High Performance Roofing Insulation



ROXUL TOPROCK® DD and MONOBOARD® are high-density stone wool insulation boards for low slope roof applications. Both can be cold applied or are available with a bitumen coating for compatibility with torch/mop applications. What makes these products superior to traditional foam plastics is that the R value will stay the same as originally specified over the long-term. In addition the products are non-combustible, highly durable, and environmentally sustainable.

Curtain Wall and Fire Stopping Insulation



ROXUL CURTAINROCK®, CURTAINROCK® 40 and CURTAINROCK® 80 stone wool insulation boards designed to meet a variety of curtain wall specifications. ROXUL SAFE is

UL and Intertek approved as a forming material for numerous fire stop systems. ROXUL SAFE® together with CURTAINROCK 40/80, provide a comprehensive critical line of defense in fire protection that has been UL/ULC tested and approved for perimeter fire containment.

High Performance Cavity Wall Insulation



ROXUL CAVITYROCK® MD and CAVITYROCK® DD are high density, semi-rigid board insulation products designed for external cavity wall and rainscreen applications. This board insulation

combined with the COMFORTBATT™ thermal batt insulation in the exterior wall stud cavity offers superior long-term thermal efficiency, fire resistance, moisture control, and acoustic performance.

Insulating & Brightening the Parking Garage



ROXUL ROCKBOARD® PG insulation is designed specifically for parking garage applications. ROCKBOARD PG features a reflective white polypropylene facing which brightens the space and can help

to reduce lighting investment costs. ROCKBOARD PG also comes with a pin perforated facing for vapor permeability to meet the needs of specific climate conditions.



Acoustical Fire Batt Insulation for Interior Walls/Floors



ROXUL AFB® is a lightweight, batt insulation specifically designed for steel stud interior wall and floor applications. This stone wool-based insulation is made from natural stone and recycled content. It's a sustainable product that provides superior sound absorbency and fire protection for overall occupant

comfort and safety. That's why AFB is quickly becoming the insulation of choice for today's green builders in commercial and industrial construction.



Commercial Insulated Sheathing



ROXUL® COMFORTBOARD™ CIS (Commercial Insulated Sheathing) is a rigid, high density, non-combustible, stone wool insulation board designed for use as an exterior continuous insulation in commercial applications. This thermally efficient, moisture resistant, vapor permeable board is effective against fire, moisture thermal bridging and allows for superior drying potential.

RSPEC™ By **ROXUL**
The Better Insulation

Simplifying the Specification of
Stone Wool for Commercial Projects

www.rspect.com

Sound Studios and Mechanical Rooms



ROXUL ROCKBOARD®40, ROCKBOARD® 60 and ROCKBOARD® 80 represent the various densities of board insulation available to support a variety of different applications,

including insulating mechanical or utility rooms while adding a barrier to noise and fire. ROCKBOARD 60 in particular has been used for sound studios and theaters, as it has exceptional sound absorbing characteristics and is effective at reducing sound transmission across a wide range of frequencies.

Pre-Engineered Metal Building and Fire Wall Insulation



ROXUL FIREWALL® and ROXUL PLUS® MB are medium-density insulation products for interior and exterior walls in pre-engineered metal building construction. Both products provide exceptional fire-

resistance and energy savings. FIREWALL provides added fire protection for metal buildings in close proximity to other buildings and is designed for interior or exterior non-load bearing metal panel wall assemblies where a fire resistance rating is required.



A Global Leader

ROXUL Inc. is part of ROCKWOOL International, the largest producer of stone wool insulation, which is made from natural basalt rock and recycled material.

ROCKWOOL International was founded in 1909 and today operates worldwide with more than 9,300 employees, with 27 factories across three continents.

ROCKWOOL has more than 40 years experience in developing and manufacturing advanced wall system products. For 25 years, ROXUL has been serving the North American market.

ROXUL also manufactures a range of other premium insulation products for multiple applications.



Environmentally Sustainable

Our stone wool production process utilizes some of the most advanced technology available. The ROXUL facility is designed to capture and recycle rainwater, reduce energy consumption, and create zero waste to landfill by recycling raw materials back into the production process.

ROXUL insulations are created using naturally occurring, inorganic raw materials and materials with a high-recycled content. Stone wool insulation is non-combustible and achieves its thermal performance without the use of blowing agents. The products do not off-gas and are fully recyclable, therefore contributing to a sustainable environment.

ROXUL is pleased to have third-party certification of our products' recycled content for our Milton facility completed by **ICC -ES SAVE™**. All ROXUL products produced in the Milton facility contain a minimum of 40% recycled content. ROXUL products produced in our Grand Forks facility are currently awaiting ICC-ES Save™ certification.



Roxul has released a new limited thermal warranty that guarantees 100% of the originally declared R-value on all of its commercial roofing and CAVITYROCK® insulation products for up to 30 years. This is a first for the commercial insulation industry and is unmatched by any other insulation manufacturer in North America. The new limited thermal warranty will be available in Canada, United States and Mexico. When installed in accordance with ROXUL instructions, ROXUL maintains the originally declared R-value as published on the Technical Data Sheets for the extent of the warranty. For more information on these warranties please contact a ROXUL sales representative in your area.

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Fire
Resistant



Water
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Sound
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Saves
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Made
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