

ROXUL

Enerwrap[®] 80

Industrial Blanket Insulation



- 42 size combinations
- Fire resistant, high melt point
- Effective noise control
- Water and moisture resistant
- Green features for sustainable development

ROXUL[®]
The Better Insulation[™]

Pipe insulation for quieting and protecting irregular pipes

Roxul's Enerwrap® 80 is a scrim-faced, flexible, stone fiber blanket insulation that's non-combustible and designed specifically for hard to fit, high-temperature surfaces such as large, irregular shaped pipes. This stone fiber based* insulation product is made from natural stone and recycled content. It's a green product that reduces environmental noise, while also providing excellent fire and water resistance for protecting personnel and equipment, as well as the planet.

Enerwrap80 is available in 42 different thicknesses and length combinations to fit any large-diameter pipes, vessels, boilers, tanks, furnaces, and structural members of all shapes and sizes. This product is also available with reinforced foil facings by special order.

FIRE RESISTANT

Roxul Enerwrap® 80's combination of stone fiber and recycled content makes this insulation non-combustible and fire resistant. This product is designed for operating temperatures up to 1200°F (650°C) and withstands heat up to 2150°F (1177°C) without melting. It provides an excellent barrier to flame spread and a critical line of defence in fire control for all personnel and equipment.

NOISE CONTROL

The stone fiber content of Enerwrap® 80 has a unique non-directional structure and density to effectively reduce airflow and essentially, sound transmissions. This denser structure, coupled with tight, seamless joints create an effective barrier to pipe noise and contribute to much quieter and safer work environments.

WATER RESISTANT

Developed for the demanding and harsh conditions of North America's oil and gas, power generation, and petrochemical industries, Roxul Enerwrap® 80 does not absorb water or hold moisture. It's ideal for pipe applications in moisture intense environments because its dense stone fiber content naturally repels and drains water away from pipes without ever compromising R-value. Ideally, this product does not promote fungi or mildew growth and is chemically inert to eliminate corrosion.

TECHNICAL SUPPORT

Enerwrap® 80 has 42 different thicknesses and length combinations available to fit irregular shapes. Getting a tight, proper fit for optimum energy efficiency and thermal performance is a job for the experts. Roxul's Technical Support Team provides all services, from calculating heat loss to proper nesting combinations, as well as recommendations for the most efficient thicknesses, and even installation. Contact Roxul for all your Enerwrap® 80 needs.

ECO-FRIENDLY FEATURES

Enerwrap® 80 is a truly innovative pipe insulation that offers a world of green features, which helps developers earn LEED® (Leadership in Energy and Environmental Design) points across six construction categories and helps industrial plants contribute to a much greener planet. Enerwrap® 80'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 Enerwrap® 80 by speaking to Roxul's LEED® consultant.

*Roxul's Enerwrap® 80 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.



Fire resistant

Enerwrap® 80 is non-combustible, resisting fire and delaying fire spread for added margins of safety.



Water and moisture repellent

The stone fiber structure repels water and aids in draining to protect pipes. Even if wet, Enerwrap® 80 maintains R-value and does not corrode, or promote fungi or mildew growth.



Scrim-faced, flexible blanket

Enerwrap® 80's black scrim-facing allows for easy marking and more accurate measurements and cuts when installing. Scrim-facing does not affect airflow or water drainage, making Enerwrap® 80 suitable for double layering.



Advanced shrink wrap packing

Advanced shrink wrap packaging offers more square footage per package and higher load factors for fewer shipments to job sites.

ENERWRAP® 80: AVAILABLE SIZES*

Length	Thickness						
	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"	4.5"
48"							
60"							
72"							
84"					✓	✓	
96"				✓	✓	✓	✓
108"			✓	✓	✓	✓	
120"		✓	✓	✓	✓		
132"		✓	✓	✓			
144"		✓	✓	✓			
156"	✓	✓	✓				
168"	✓	✓	✓				
180"	✓	✓	✓				
192"	✓	✓					
204"	✓	✓					
216"	✓	✓					
228"	✓						
240"	✓						
252"	✓						
264"	✓						
276"	✓						
288"	✓						
300"	✓						

*Note: Please contact Roxul Inc. for pricing and packaging information.



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

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