

ROXUL

Techton[®] 1200

Mandrel-Wound Pipe Insulation



- Fire-resistant, high melt point
- Effective noise control
- Water-repellent
- Green features for sustainable development

ROXUL[®]
The Better Insulation[™]

Pipe insulation that quiets and protects the workplace

Roxul's Tecton™ 1200 is a lightweight, mandrel-wound preformed pipe insulation designed specifically for high-temperature steam and process pipe systems. 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.

FIRE RESISTANT

Roxul Tecton™ 1200'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 Tecton™ 1200 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

Roxul Tecton™ 1200 does not absorb water or hold moisture, making it ideal for pipe applications where moisture is expected to penetrate the insulation system. Tecton™ 1200 is a dense insulation impregnated with high-water repellent characteristics. Its stone fiber content 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.

EASY INSTALLATION

Tecton™ 1200 is easy to handle on the job site. Its higher density makes it simple to cut with a serrated knife for clean straight edges and proper fits at the point of installation. Quick and easy cutting means less waste and faster installation, which saves money on labor and lost production.

ECO-FRIENDLY FEATURES

Tecton™ 1200 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. Tecton™ 1200'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 Tecton™ 1200 by speaking to Roxul's LEED® consultant.



Fire-resistant

Techton™ 1200 is non-combustible, resisting fire and delaying fire spread for added margins of safety.



Water-repellent

The stone fiber structure repels water and aids in draining to protect pipes. Even if wet, Techton™ 1200 maintains R-value and does not corrode, or promote fungi or mildew growth.



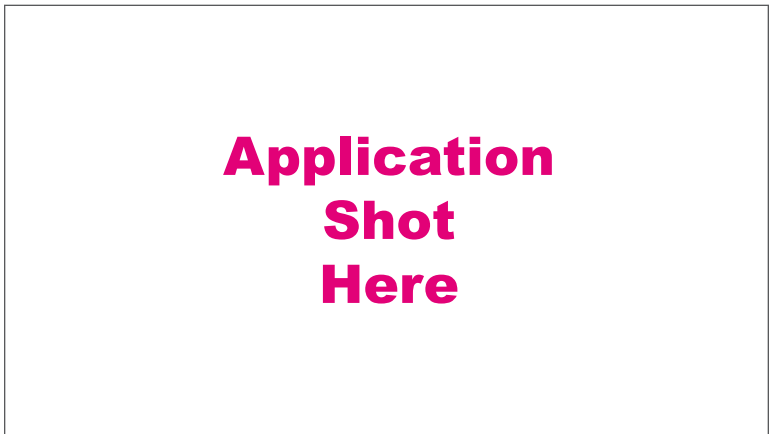
Fast, easy installation

With a serrated knife, precise cuts can be made quickly and easily at the point of installation, reducing waste and manpower hours.



High Compressive Strength

Mandrel-wound Techton™ 1200 provides exceptional compressive strength, better heat retention and is easier to fabricate.



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.



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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