

Viega Heating and Cooling

Viega Snow Melting Systems



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THE BENEFITS OF SNOW MELTING

For commercial buildings, snow melting systems offer a multitude of benefits.

- Reduce liability by providing safe, clean, walking areas for employees and customers
- Automatic snow melt control reduces maintenance costs and saves owners money
- Versatile installation options in concrete, asphalt or paver applications
- Utilize waste heat to operate your snow melting system
- Customizable energy source options for the system design
- Environmentally friendly with professional appearance
- Reduce interior maintenance with no tracked-in salt, sand or chemicals
- Reduce damage to pavers, curbs and landscaping from plows

The same benefits apply to residential snow melting applications.

- Save time and frustration by eliminating the need for shoveling snow
- Automatic snow melt control makes a home look occupied, providing security when the family is away





Dwight D. Eisenhower National Airport

Location: Wichita, KS

Contractor: The Waldinger Corporation

Installed: ViegaPEX Barrier and Viega FostaPEX tubing for a snow melting system, Viega ProPress copper in 1/2" to 4" for domestic potable water

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“If you have somebody taking care of you, you’re going to be more apt to use their product. Customer support was fantastic. You’re one of the few manufacturers that do that.”

- *Matt Hildreth, Construction Division Manager, The Waldinger Corporation*



Sun Valley Ski Resort

Location: Ketchum, ID

Contractor: In-house maintenance

Installed: 30+ miles of ¾" ViegaPEX Barrier tubing,
¾" and 2" Viega PEX Press fittings,
12-port copper manifolds



“We did the River Run Bridge in one day. That was 37 loops in one day with six guys. That’s a good amount. If three guys can lay 3,000 feet in a day, that’s good. But with Viega systems, we laid 14,800 feet in a day and it was a nasty day too.”

- *Chris Share, HVAC Boiler Maintenance Supervisor,
Sun Valley Ski Resort*



Snowmass Mountain Condominiums

Location: Snowmass, CO

Contractor: 2H Mechanical

Installed: 25,000 feet of ViegaPEX Barrier tubing



“It was really important for us to align ourselves with a good supplier and manufacturer. We really had to be on the same page. I needed everybody’s input in design from the beginning. Viega did a great job on the drawings and working with our mechanical engineering team.”

- *Tom Vagell, Vice President of Plumbing, 2H Mechanical*



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COMMERCIAL APPLICATIONS



Commercial-grade snow melting systems can be installed in:

- Entries and walkways
- Stairs and handicap ramps
- Parking garage ramps
- Parking lots
- Loading docks



Hospitals and educational facilities can install snow melting systems in:

- Helipads
- Emergency entries
- Parking garages
- Ramps
- Walkways



Have questions about commercial applications for snow melting systems? Call us today at 800-976-9819.



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RESIDENTIAL APPLICATIONS

Custom homes can install snow melting systems in:

- Driveways
- Pavers
- Walkways
- Stairs
- Patios
- Balconies

Snow Melt System Components

THE TOTAL SOLUTION

Complete, customizable radiant snow melting system solutions are within your reach. Your business or home can be safe, clean, and visually appealing with Viega snow melting systems. Viega will partner with you to provide the best quality and service in the industry.

Viega ProRadiant snow melting systems incorporate time-tested radiant technology and highly efficient automatic controls, which detect snow and ice when it is below a certain temperature outside. With consistent, even heat, ViegaPEX Barrier tubing installed in a slab keeps surfaces free of icy precipitation, which keeps the people walking on it safe.

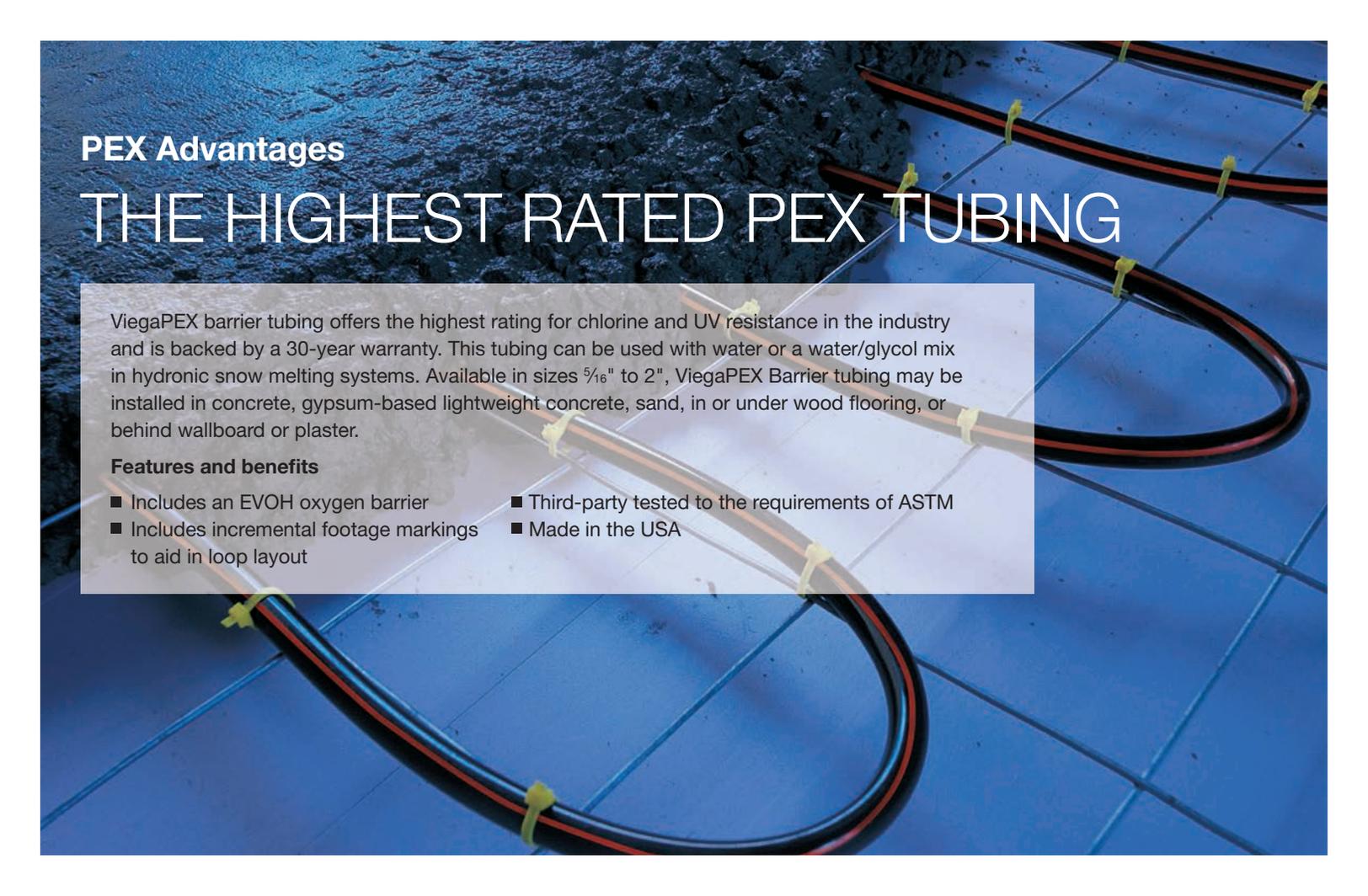
Viega offers an insulated panel system that acts as a vapor barrier, insulation, and tubing attachment grid all in one. You can reduce installation time by two-thirds, by installing the panels and walking the ViegaPEX Barrier tubing into the grid.

Everything you need for a complete radiant snow melting system:

- Viega PEX Press fittings
- ViegaPEX Barrier tubing
- Insulated panels
- Manifolds
- Controls and accessories



Call us today at 800-976-9819 and learn how easy designing and installing a radiant snow melting system can be.



PEX Advantages

THE HIGHEST RATED PEX TUBING

ViegaPEX barrier tubing offers the highest rating for chlorine and UV resistance in the industry and is backed by a 30-year warranty. This tubing can be used with water or a water/glycol mix in hydronic snow melting systems. Available in sizes $\frac{5}{16}$ " to 2", ViegaPEX Barrier tubing may be installed in concrete, gypsum-based lightweight concrete, sand, in or under wood flooring, or behind wallboard or plaster.

Features and benefits

- Includes an EVOH oxygen barrier
- Includes incremental footage markings to aid in loop layout
- Third-party tested to the requirements of ASTM
- Made in the USA

Radiant Design Services

SUPPORT FROM START TO FINISH

Viega Technical Services offers training, technical support, and design services for nearly any type of project. Get the information you need to do the job right. Whether your project is a small residential driveway or a commercial parking lot, Viega has a team that can help.

Design calculations and drawings must be completed accurately to ensure a properly functioning system. The Viega Radiant Design Team can provide a system design specific to your project, along with a complete bill of materials.

Viega's sales team also provides support for the project from beginning to end. From the engineer to the contractor, to on-the-job training and personal follow-up visits on-site, the Viega sales team will be right by your side.



**Have a snow melting project and need help? We're here for you.
Call us today at 800-976-9819.**



Viega LLC

phone: 800-976-9819

e-mail: insidesales@viega.us

web: www.viega.us

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