

Climat Mat for heating and cooling products

ViegaPEX Barrier - Viega North America

The **ClimateMat** is Viega's newest manufactured system from the **ProRadiant™** heating and cooling products. Designed to work well in light medium commercial buildings, the Climate Mat system enables installers to do **large areas of flooring faster and more efficiently than traditional floor systems.**

ProRadiant offers comfort, efficiency and versatility.

The benefits of using the Viega Climate Mat system are:

- Reduced installation time.
- Patent pending tubing securement method guarantees desired tubing spacing.
- Pre-pressurized tubing eliminates downtime.
- Pre-engineered design taking the guesswork out of installation.
- No balancing needed due to same circuit lengths.

The **newly developed spacer strips and clips** are designed to **securely hold ViegaPex™ Barrier tubing** during the concrete pour. The special design of the spacer clips prevent tubing from coming loose from spacer strips. Spacer strips are evenly spaced to hold Climate Mat to surface below.

Climate Mats are **delivered with shipping headers** and sufficient leader length for rough in on site. Later in the construction process shipping headers are cut off and **replaced with permanent manifold**. Colored sleeves on shipping header indicate individual circuit supply and return line. **Climate Mats are factory air pressurized.** Shipping header is equipped with quick check valve for onsite quality control. The Climate Mat system is perfectly suited for large preferable rectangular or square slabs you find in warehouses, car garages, museums, schools, airport terminals, etc.

With Climate Mat radiant heating/cooling becomes an **economical solution for commercial space condition.** ViegaPEX Barrier has an **outer layer of PE to protect the EVOH oxygen diffusion barrier.** It is the ideal solution for use in hydronic radiant heating/cooling systems. Viega, a **110-year-old German company,** currently employs more than 2,800 people throughout the world, with approximately **500 in the United States alone.** From humble beginnings, Viega has grown into an innovative **global leader in plumbing and heating technology.** Today, Viega manufactures, sells and distributes more than 12,000 products for residential, commercial and industrial applications. As a systems solution provider, Viega provides everything you need. This includes components, technical support services, system design and CAD layouts for ease of installation.

Contact: www.viega.net. KWD-globalpipe, 2009-11-13.

