
FOR IMMEDIATE RELEASE

CONTACT:

REHAU Communications Department
Susanne Martin – sue.martin@rehau.com
Corrie Neukirchner – cordula.neukirchner@rehau.com
(703) 777-5255

**REHAU Radiant Heating and Cooling, Plumbing and Hydronic Distribution Systems
Showcased at AHR Expo 2019**

ATLANTA, Jan. 14, 2019 – At the REHAU booth (B3853) at AHR Expo 2019, attendees will get the opportunity to engage with the company’s highly engineered products through a virtual reality experience along with hands-on demonstrations.

“Experiencing and learning first-hand how to integrate our innovative systems in buildings is crucial to the engineers who specify our products and the contractors who install them,” says Mike East, account manager with the REHAU building solutions division. “Our booth experience is designed to share how REHAU building solutions simplify their jobs and ultimately demonstrates how our products combined with their craftsmanship contribute to healthier and more sustainable building environments.”

To complete the experience, REHAU will be sharing recent commercial projects with attendees showcasing how REHAU building solutions is elevating the building performance and occupant experience, from schools to health care facilities to multi-family residential properties.

“Our goal at this show is to share how our products not only make customers’ lives easier, but ultimately lead to more comfortable and healthier indoor environments,” adds Tony Alterio, account representative with the REHAU buildings solutions division.

REHAU Radiant Heating and Cooling Systems

REHAU offers its radiant heating and cooling system as one of the most comfortable and efficient space conditioning solutions available today. Radiant heating and cooling systems work by transferring energy through a network of RAUPEX[®] O₂ barrier crosslinked polyethylene (PEXa) pipes placed in the floors, walls or ceilings.

-more-

When the fluid being circulated through the pipes embedded in the building structure is warm, heat is gently radiated from the floor panel, elevating the temperature of the surfaces and objects in the room and surrounding the occupants with warmth. When the circulating fluid is cool, the cooled surfaces evenly absorb heat energy, cooling the space to a comfortable temperature. Advancements in system design and control capabilities have led to successful radiant cooling installations in all North American climate zones.

The superior efficiency of hydronic energy transfer allows air-handling systems to be downsized while lowering energy costs by up to 30 percent. By controlling the radiant (surface) temperatures of a space – a thermal comfort variable not influenced by forced-air alone – radiant systems provide even, gentle heating and cooling that measurably increases comfort, which can lead to improved productivity and wellbeing.

REHAU PEXa Plumbing Systems

Attendees will also get the latest updates on the REHAU PEXa plumbing system. Key components of the system are RAUPEX[®] UV shield crosslinked polyethylene (PEXa) pipe and EVERLOC+[®] polymer and lead-free brass compression-sleeve fittings in diameters up to 2 inch. The system is uniquely designed for reliability, safety and cost savings. RAUPEX pipe is strong, flexible and durable making it easier to work with while requiring fewer connections than rigid materials like copper and CPVC. The proprietary EVERLOC+ compression-sleeve fitting technology uses a consistent two-step expansion and compression process to form a secure connection that is immediately ready for pressure testing.

In a recent commercial installation time study performed by the Home Innovations Research Lab, the REHAU PEXa pipe with EVERLOC+ fitting system installed up to 66 percent faster than copper and 21 percent faster than PEXa with ASTM F1960 cold-expansion fittings. The NSF/ANSI 14 & 61-certified system delivers safer drinking water with no mineral build-up and is backed by a 25-year limited warranty. These features allow customers to create healthy and sustainable building environments in less time.

-more-

REHAU Hydronic Distribution Piping Systems

REHAU hydronic distribution piping systems provide a reliable and cost-effective alternative to rigid piping for transferring hot or chilled fluid in commercial applications. This system includes RAUPEX crosslinked polyethylene (PEXa) pipe in coils or straight lengths, EVERLOC+ compression-sleeve fittings and galvanized steel support channels. Used in overhead distribution runs, the channels reduce the number of support hangers saving installation time. Unlike alternative systems such as steel or copper, PEXa pipe will not pit, scale or corrode over time, maintaining consistent performance. The clean, professional look and ease of installation of these systems have made them the top choice for many companies.

EVERLOC+ Fitting Demonstrations

REHAU will also demonstrate its EVERLOC+ compression-sleeve fitting system for use with REHAU RAUPEX piping in plumbing, heating and hydronic distribution systems in both residential and commercial projects. EVERLOC+ compression-sleeve technology features fittings designed with four sealing edges and a textured PEXa sleeve that grips tightly over both the pipe and fitting for greater security. Connections are made quickly using the battery-powered EVERLOC+ compression-sleeve tools and a consistent, two-step expansion/compression process which is the same in all weather conditions. Completed joints are immediately secure and ready for pressure testing.

For additional information, visit **AHR Expo booth B3853** or contact REHAU 1501 Edwards Ferry Rd., N.E., Leesburg, Va., 20176. Phone: 1.800.247.9445. Fax: 1.800.627.3428. E-mail: rehau.mailbox@rehau.com. Web site: <http://na.rehau.com/mp>.

REHAU is the premium worldwide brand for polymer-based innovations and systems in construction, automotive and industry. The company generates continuous growth through its expertise and innovative capabilities in materials development, systems design and surface technology. Approximately 20,000 employees at more than 170 locations around the world ensure success of the independent, privately held company.

-# # #-

TO THE EDITOR: Please do not convert REHAU, RAUPEX, EVERLOC or PEXa to lowercase. Thank you.



CIMG0141
REHAU PEXa pipes in rebar prior to concrete pour in commercial high-rise radiant heating/cooling system
©REHAU



962-D023
REHAU PEXa pipes prepared for concrete overpour in radiant heating/cooling system
©REHAU



EVERLOC+ Commercial_REHAU29593
EVERLOC+[®] compression-sleeve fitting system in diameters 1 1/4 to 2 inch installed in commercial plumbing application
©REHAU



EVERLOC+ Residential Installation-1
EVERLOC+[®] compression-sleeve fitting system in 1/2-inch diameter in residential plumbing application
©REHAU



170907_REHAU29811

REHAU hydronic distribution PEXa piping in galvanized steel channel

©REHAU