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HIRSCH: Immediate covering with its new flooring system by Thermozell x PCI

In the construction world, two factors count more than ever today: time savings and weight reduction. This is exactly where the new system partnership between industry leaders Thermozell and PCI comes in. The result is a certified system structure that makes the detour via heavy, time-consuming screed obsolete.

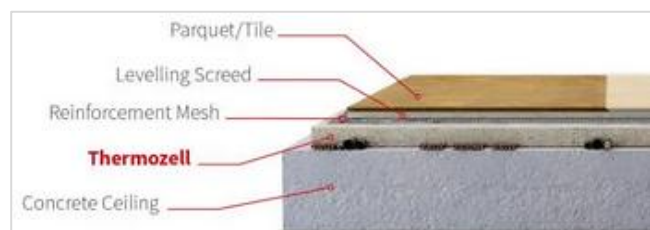


KWD-globalpipe, 20.05.2026. Until now, the drying time of conventional screeds was often the bottleneck in the project schedule.

With the new composite system consisting of Thermozell eco 400 speed and coordinated PCI components (such as glass fiber mesh reinforcement and the leveling compound PCI Periplan Extra), floor coverings can now be applied directly. Whether it's tiles, natural stone, parquet, or modern design flooring – the surface is ready for covering in record time while significantly reducing the static load.

The advantages for contractors and planners at a glance:

- **Maximum time savings:** Eliminating screed drying times ensures faster project progress.
- **Lightweight construction guarantee:** Ideal for the renovation of old buildings or timber joist ceilings where every kilogram counts.
- **Certified safety:** One system, two partners. The combination is technically perfectly matched.
- **Versatility:** Suitable for both new builds and demanding renovation projects.



The end of the waiting game: Direct covering on Thermozell eco 400 speed
© HIRSCH

Why this partnership is a “game changer”: When two innovation leaders pool their expertise, the result is genuine planning reliability. The system has been extensively tested to guarantee adhesion and stability between the [Thermozell](#) fill and the PCI finish coatings. For specialist companies, this means: less risk, higher efficiency, and satisfied clients.

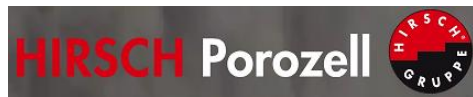
Contact: HIRSCH Servo AG, Austria, <https://group.hirsch-gruppe.com/en/>

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HIX Publishing, Dipl.-Ing. Jutta Hix, 58332 Schwelm /Germany, Tel. +49 (0)2336 / 40 66 42, www.kwd-globalpipe.de. **Subscription rates:** 40 issues per year EUR 250,00 (Germany: + VAT). Subscription will be renewed automatically for a further year unless cancelled in writing 8 weeks before expiry date. Up to 5 persons of the ordering company can receive KWD-globalpipe. © **KWD-globalpipe**. All rights reserved. **Editor in Chief:** Dipl.-Ing. Jutta Hix, **Assistant Editors:** Michaela Hamich-Helbrecht, Achim Seydel.

HIRSCH: Expansion of modular underfloor heating board range / New brochure

HIRSCH Porozell has expanded its product range of modular boards for underfloor heating systems and has published a [new brochure](#) titled “modular boards for underfloor heating” for this purpose.



KWD-globalpipe, 20.05.2026. As the market leader in EPS floor panels, HIRSCH has always stood for quality, innovation, and reliability. Through

the continuous expansion of our production facilities and targeted investments in state-of-the-art technologies, we have been able to significantly expand our product range. As a corporate group, HIRSCH is now represented by 35 production facilities in 11 European countries.

A particular focus is placed on solutions for renovation and restoration. New products such as thin-layer elements, aluminum-laminated panels, and matching accessories enable efficient installation – even in cases of

limited installation height and challenging structural conditions. A clearer product structure and improved labeling of technical specifications make it much easier to navigate the

[brochure modular boards for underfloor heating](#).



In addition to established HIRSCH technologies such as the Combitop deep-drawing process or the Kaschee process, HIRSCH offers a range of innovative manufacturing technologies with advantages including lower floor installation height, precise pipe routing, reduced screed requirements, quick one-person assembly and better adjustability.

For more information on “Modular Boards for Underfloor Heating”, click here: <https://porozell.hirsch-gruppe.com/en/constructive-component-products/modular-boards-underfloor-heating/>.

Contact: HIRSCH Porozell GmbH, Austria, <https://porozell.hirsch-gruppe.com/en/>

ROTH: Flexible surface heating and cooling systems for any renovation project

Efficient heating and cooling systems for existing buildings: One-stop renovation solutions from Roth / Flexible for any renovation scenario / Minimal construction height, rapid response / Efficient integration with heat pumps / Thermal storage as a central system component



KWD-globalpipe, 20.05.2026. The energy-efficient retrofitting of existing buildings continues to grow in importance. Homeowners want to preserve the charm of their properties while improving energy efficiency, living comfort, and sustainability. With comprehensive system solutions, Roth supports HVAC professionals in efficiently implementing retrofit projects: from energy generation and storage to heat distribution within the building.

The focus is on surface heating and cooling systems, heat pumps, and thermal storage units that are optimally coordinated and particularly well-suited for use in existing buildings. This systems-based approach makes it possible to implement modern low-temperature heating systems that can be efficiently combined with renewable energy sources.

Surface heating & cooling systems – flexible for any renovation project

Roth offers a wide range of system solutions designed specifically to meet the diverse structural requirements of existing buildings. These include, for example, milling systems that allow for the installation of underfloor heating without altering the existing screed height. Panel systems with an exceptionally low profile also enable quick installation with minimal impact on the building structure.



With Roth's milling system, underfloor heating can be installed without altering the existing screed height.
© Roth Werke

Minimal construction height – rapid heat response

Roth Quick-Energy systems combine rapid heat transfer with maximum comfort in terms of ambient temperature and impact sound insulation. These thin-layer surface heating and cooling systems, which use decoupling mats or high-efficiency screed, are based on the Roth Original Tacker System and Roth Noppen System installation techniques.

In Roth Quick-Energy systems with a decoupling mat, the load-distribution layer is installed using

the wet method as a thin-layer screed (standard quality according to DIN 18560). In combination with the decoupling mat, this ensures that the thin-layer floor structure has the necessary load-bearing capacity. Compared to standard specifications, the system requires a significantly reduced cover layer of only 10mm and is suitable for all floor coverings. Tiles can be adhered directly to the Flexbone using a tile adhesive suitable for underfloor heating. Thanks to their minimal construction, Roth Quick-Energy systems ensure a rapid response.



Roth Quick-Energy systems combine rapid energy delivery with maximum comfort: These thin-film surface heating and cooling systems, which use decoupling mats or high-efficiency screed, are based on the Roth Original Tacker System (left) or the Roth Noppen System (right) installation techniques.

© Roth Werke

Efficient integration with heat pumps – Thermal storage as a central system component

Surface heating and cooling systems really come into their own when used in conjunction with heat pumps. Roth's heat pumps are available for both indoor and outdoor installation and can be combined with photovoltaic systems.

Heat storage tanks also play a key role in the overall system. With the Thermotank Quadroline plastic heat storage tank, Roth offers a solution that is particularly well-suited for use in renovation projects.



The Roth Thermotank Quadroline – shown here in combination with the Roth ThermoTerra brine/water heat pump – can be paired with any heat generator.

© Roth Werke

Contact: Roth Werke GmbH, Germany, www.roth-werke.de

BRUGG Pipes revolutionizes heating&drinking water applications with CALPEX ULTRA

With CALPEX ULTRA, BRUGG Pipes is launching a new flexible, pre-insulated piping system for district and local heating networks as well as sanitary and drinking water applications. The system combines high pressure resistance with maximum energy efficiency in one integrated solution. Product lunch in Germany and Switzerland at a later date.

BRUGG Pipes KWD-globalpipe, 20.05.2026. **Technical advancement for modern heating networks:** CALPEX ULTRA has been specifically developed to meet the requirements of modern energy infrastructures. With an

SDR 11 wall thickness and a pressure rating of PN10 (10 bar), the piping system meets increased demands in network operation – particularly for longer pipeline routes, geodetic elevation differences, or dynamic load changes. The integrated aluminum diffusion barrier reliably prevents oxygen from entering the medium, thereby increasing operational safety and extending the service life of the overall system.



World-leading insulation performance: A key performance feature of CALPEX ULTRA is its highly efficient PUR thermal insulation with a thermal conductivity of $\lambda = 0.0199 \text{ W/mK}$ (at 50 °C). This insulation performance minimizes heat loss to a technically leading level and contributes significantly to the

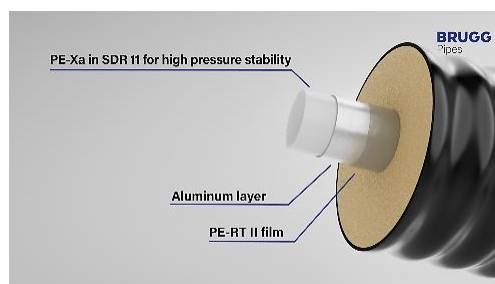
reduction of network losses and operating costs. Through this consistent minimization of heat loss, CALPEX ULTRA becomes a strategic component for heating or drinking water networks that must meet the highest efficiency and environmental standards even after decades of operation.

DVGW-certified for drinking water applications: CALPEX ULTRA is approved for drinking water applications. This allows heating and sanitary pipelines to be implemented within a single system – without system changes or additional interfaces – all within one insulation system.

	<p>CALPEX ULTRA</p> <p>One pipe for heating and drinking water</p> <ul style="list-style-type: none"> • Operating temperature up to 95 °C • Operating pressure up to PN 10 (EN 15632-2), now also with SDR 11 • Lowest heat losses worldwide • Certified for drinking water applications (DVGW) • Cost-efficient with up to 30% installation savings 	<p>Available in 3 variants</p> <p>UNO One pipe for hot and cold water</p> <p>DUO Supply and return pipe in one insulation</p> <p>QUADRIGA 4 separate pipes (heating and hot water pipes with their respective supply and return) in one insulation</p> 
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Three system variants for maximum flexibility – the PE-Xa piping system is available in 3 versions: UNO – one service pipe, DUO – two service pipes of equal size, and QUADRIGA – four service pipes. With dimensions up to Ø 63 mm, CALPEX ULTRA covers the proven performance range in local and district heating applications. Thanks to optimized, reduced wall thicknesses, the system enables higher flow rates in sanitary applications while maintaining the same outer dimensions.

Simplified planning and reduced complexity: By combining heating and sanitary applications within a single system, CALPEX ULTRA reduces the number of variants and simplifies planning, procurement, storage, and installation for engineers, planners, and installers. Standardized system components such as bends, T-pieces, and fittings ensure safe and efficient installation. CALPEX ULTRA stands for robust construction, leading insulation performance, and high pressure reserves – developed for future-proof heating networks and sustainable infrastructure projects.




All photos in this article: © BRUGG

The company has informed us, that the new CALPEX ULTRA pipe system will only be launched at a later date in Germany and Switzerland.

Contact: BRUGG Pipes, Switzerland, www.bruggpipes.com

BACKER HEATROD – part of NIBE - acquires the activity of Elementation Ltd

Bolton manufacturer Backer Heatrod announces the acquisition of the activity of Stoke based Elementation Ltd, a long-established UK manufacturer specialising in open coil, mid and high temperature industrial electric heating elements and a wide range of resistance-based heating products, serving commercial and industrial sectors across the UK and beyond.

ELEMENTATION  **BACKER HEATROD** KWD-globalpipe, 20.05.2026. Founded in 1983, the company has built a strong reputation for quality workmanship, durability, and technical expertise, particularly focusing on furnace technology.

Backer Heatrod is part of NIBE Element, the world's largest heating element manufacturer, and represents NIBE Element in the UK. Says Simon Ellam, Heatrod MD "We are delighted to be able to welcome the Elementation team into our group. This acquisition adds many years of knowledge and expertise in mid and high temperature air and furnace heating applications which will complement our ever-growing industrial engineering capabilities."

Elementation will become a trading division of Backer Heatrod, initially operating from its original site in Stoke, before transitioning to a new facility in the same area. Elementation will continue to supply its existing products to customers throughout the UK and beyond.

With this acquisition, Backer Heatrod further strengthens its position in the heating element market and continues its strong growth over recent years.

Contact: Backer Heatrod Limited, UK, www.heatrod.com / NIBE Group, Sweden, www.nibe.com / [Full press release](#)

NIBE acquired UK manufacturer of industrial electric heating elements Elmatic

Elmatic (Cardiff) Ltd, one of the UK's longest-established manufacturers of industrial electric heating elements, is acquired by NIBE Industrier AB. Elmatic will continue to operate with the same management team, ensuring stability for employees, suppliers, and customers while benefiting from NIBE's broader technological, operational, and international resources.

NIBE KWD-globalpipe, 20.05.2026. Founded in 1949, [Elmatic](#) (Cardiff) Ltd has built a 77-year reputation as a leading British manufacturer of industrial electric heating elements, operating as a family-run business dedicated to producing custom-built, high-quality heating solutions for diverse industries. Its continued investment in production capabilities, most recently through the expansion of their tubular heating element division, highlights Elmatic's commitment to engineering excellence and sustained growth.



To support the transition and strengthen strategic alignment within the NIBE Element business area, Simon Ellam, Managing Director of Backer Heatrod Ltd – part of NIBE Element – and Heat Trace Ltd, will take on a Chairman role supporting Elmatic's leadership team. His extensive industry expertise and experience within NIBE Element's UK operations will help guide Elmatic through its next chapter of growth.

The acquisition reinforces NIBE's position as a leading global provider of intelligent heating components and solutions. Elmatic's strong UK manufacturing presence and specialised product range complement NIBE's existing portfolio, especially within the industrial and infrastructure heating sectors.

NIBE and Elmatic together share a long-term commitment to sustainability, technical excellence, and customer-focused solutions. The combination of Elmatic's deep manufacturing roots and NIBE's international strength promises a strong future of innovation and expanded opportunity.

Contact: NIBE Group, Sweden, www.nibe.com / [Full press release](#)

wienerberger: Acquisition in the Nordics to strengthen position in water management

wienerberger acquires NEWS Group – a leading provider of sustainable wastewater solutions in Sweden and the broader Nordic region / Strengthening our position in a market fueled by rising demand for sustainable, decentralized wastewater solutions due to new regulatory requirements and the need to modernize aging infrastructure

wienerberger KWD-globalpipe, 20.05.2026. With a focus on Sweden and the broader Nordic region, NEWS Group is the leading provider of sustainable water management solutions for connecting individual homes to municipal sewage networks where traditional gravity solutions are ineffective.

Demand for sustainable wastewater solutions is on the rise, especially due to new regulatory requirements for wastewater management in Sweden and many Nordic countries. Rural communities and remote vacation homes are increasingly required to comply with the same level of environmental standards as larger communities, including connections to public wastewater systems. In addition to the increasing connectivity rate, a significant share of existing wastewater infrastructure in Nordic countries will require renovation and replacement in the next years, providing sustainable growth opportunities for the group's core brands SKT and FANN.

“The Nordic countries have become an increasingly valuable market for wienerberger due to their ambitious ESG agendas and stable business frameworks”, Heimo Scheuch, CEO of wienerberger, says. “Building on the successful acquisition of Slatek OY in Finland in 2024 and the formation of ULMO as part of our buy-and-build strategy in Norway, we now take another step in our value-accretive growth strategy. NEWS Group has built a strong reputation for its sustainable, high-end wastewater management systems. These solutions complement our existing portfolio and allow us to cover the full spectrum of wastewater needs. With this step, we enhance our exposure to this promising market, diversify our portfolio and invest in our contribution to a sustainable, healthy planet with clean water for future generations.”

“NEWS Group has built a strong reputation for its sustainable, high-end wastewater management systems. These solutions complement our existing portfolio and allow us to cover the full spectrum of wastewater needs”, Heimo Scheuch adds.

Contact: Wienerberger AG, Austria, www.wienerberger.com / [Full press release](#)

BAUSANO is redefining the way it presents itself, starting with a new brand mark

As Bausano approaches its 80th anniversary, the Italian extrusion specialist is unveiling a new brand identity that reflects its ongoing transformation into a future-oriented technology company. The rebranding combines the company’s long-standing engineering expertise with a stronger focus on digitalization, artificial intelligence and sustainable industrial innovation.



KWD-globalpipe, 20.05.2026. With the introduction of a new brand mark, Bausano is presenting the first visible step of a broader corporate evolution. The redesigned logo, featuring two interwoven arrows forming the letter “B”, symbolizes dynamism, technological integration and a forward-looking vision. According to the company, the new identity underlines Bausano’s commitment to scientific precision, innovation and intelligent extrusion technologies.

letter “B”, symbolizes dynamism, technological integration and a forward-looking vision. According to the company, the new identity underlines Bausano’s commitment to scientific precision, innovation and intelligent extrusion technologies.

At the center of the new positioning is the concept “Extrusion Instinct”, representing the company’s combination of technical expertise, engineering creativity and results-oriented thinking. Alongside the rebranding, Bausano is also strengthening its focus on digital process control and AI-supported extrusion systems, reinforcing its role as an international technology partner for the plastics processing industry.

Contact: Bausano & Figli Spa, Italy, www.bausano.com / [Full article](#)

BAUSANO celebrates 80 years of continuous innovation at 3 internat. trade shows

“Over the past 80 years, Bausano has built its success on the ability to strategically leverage the expertise it has acquired over time and turn it into a strategic tool for anticipating market trends early on. Today, this approach is leading to increasingly efficient digital solutions designed to ensure our customers’ operational continuity,” explains Clemente Bausano, CEO.



KWD-globalpipe, 20.05.2026. In June, Bausano will celebrate and showcase 80 years of continuous innovation by participating in three of the plastics industry’s most important European trade shows:

- **France Innovation Plasturgie (FIP)**, taking place June 2–5 at the Eurexpo exhibition center in Lyon;
- **Equiplast**, held during the same period at the Gran Via exhibition center in Barcelona; and
- **Plast** at the Rho Fiera Milano exhibition center from June 9–12.

Bausano as a champion of a smarter, connected, and sustainable industrial model: Its simultaneous participation in three international events underscores Bausano’s strong presence in Europe and the company’s commitment to promoting a smarter, connected, and sustainable industrial model.

Artificial Intelligence on the production line – The SPHERA service makes its debut in Italy: SPHERA will be a key highlight at Plast. This confirms Bausano as the first company in the industry to offer advanced integration of artificial intelligence into the extrusion processes of plastic pipes.

Contact: Bausano & Figli Spa, Italy, www.bausano.com

GEBERIT Group: Good results in a once again very challenging environment in Q1

Strong negative currency development / Solid net sales growth in local currencies supported by all product areas / EBITDA margin improvement supported by base effect from one-time costs in previous year / Strong currency adjusted EPS growth

GEBERIT KWD-globalpipe, 20.05.2026. The results for the first quarter of 2026 were pleasing. Operating margins increased significantly due to the one-off costs in the previous year, and were only slightly affected by negative currency effects thanks to natural currency hedging. The volume growth, lower direct material prices and higher sales prices had a positive impact on margins. In contrast, wage inflation and planned higher investments in marketing activities, IT and digitalization had a negative impact.

In Q1 2026, net sales for the Geberit Group in Swiss francs decreased slightly by 0.7% to CHF 873 million. Adjusted for negative currency effects of CHF 35 million, the increase came to 3.4%. This increase was driven by volume growth – despite cold weather across Northern Europe in January and February, and pull-forward effects at wholesalers in December of last year – and by price effects.

Regionally, currency-adjusted net sales increased by 3.3% in Europe and by 13.5% in the Middle East/Africa region – growth in all markets except the Gulf region. In contrast, sales in the Far East/Pacific region were down by 0.6% compared to the previous year due to the declining market in China which are partially offset by growth in India. Sales also decreased by 4.4% in America driven by soft project business.

In the product areas, currency-adjusted net sales in Installation and Flushing Systems increased by 4.3%, and by 2.8% in both Bathroom Systems and Piping Systems.

Outlook 2026

Geopolitical risks and the associated macroeconomic uncertainties have increased significantly due to the conflict in the Middle East, which makes it difficult to provide an outlook for the macroeconomic environment and developments in inflation, interest rates and consumer sentiment, which are important for the building construction industry. As a result, the following market assessment excludes possible, as yet unquantifiable impacts of the war in Iran on demand in the building construction industry outside the Gulf region in the current year. However, the global economy will be exposed to significant uncertainties overall. Europe is expected to face subdued growth prospects as before.

After the sharp declines since mid-2022, demand in the building construction industry stabilized overall in 2025, with different developments in the new construction and renovation business depending on the country/market. In Europe, slight market growth is expected in 2026 overall – but no market recovery yet. This assessment is based on a stabilization in the number of building permits in 2025 with a corresponding stable outlook for the new construction business in the current year. A slightly positive development is again expected in the renovation business, which accounts for around 60% of Geberit's sales; several indicators relevant to this area suggest this, including the increase in real estate transactions. Outside Europe, the outlook for the building construction industry is mixed. Strong demand is forecast in several markets, such as India. However, a continued decline in market demand is expected in China due to the collapse in new construction activities.

Given the slight improvement in the market environment, **the goal for 2026 is again to further expand Geberit's market position** through targeted strategic initiatives, including:

- the new products of the year 2026 as well as the focus on products that have been successfully launched in previous years – such as the Geberit FlowFit and Mapress Therm piping systems, the Alba shower toilet and the Duofix installation element,

- investments in IT, digitalization and artificial intelligence,
- new marketing activities aimed at end customers, architects and designers, and
- the expansion and renewal of logistics capacities.

Contact: Geberit AG, Switzerland, www.geberit.com / [Media release Q1 2026](#) (pdf); [Presentation Q1 2026](#) (pdf)

NIBE Q1 2026 results: Stable growth in profitability opens up for acquisitions

Overall, the beginning of the year was characterized by continued stable development in both demand and earnings. For the fifth consecutive quarter, we reported healthy underlying year-on-year organic growth, although the stronger Swedish krona partly offset this development.

NIBE KWD-globalpipe, 20.05.2026. Despite obvious challenges, the imposed and highly unpredictable tariffs have been managed relatively well in two of our three business areas but have had a considerable negative impact on NIBE Stoves.

Acquisitions: In February, the operations of the UK company **Elementation** were acquired. The company manufactures specialized heating elements for use at high temperatures, including in furnaces. Following the end of the quarter, the Welsh industrial company **Elmatic** was acquired. The acquisition strengthens our position as one of the leading suppliers of electric heating and control systems in the UK. Both acquisitions are reported within the business area NIBE Element.

Business area NIBE Climate Solutions

- We were pleased with the business area's performance in both the single-family home and commercial property segments.
- In Europe, the market for heat pumps for single-family homes with hydronic heating systems grew by over 10%, which was well in line with the business area's own growth. The market for products for the commercial property segment also showed good growth, although not to the same extent.
- In the US, demand for heat pumps for single-family homes declined as expected following the removal of subsidies. However, the decline was smaller than expected. Subsidies for the installation of heat pumps in commercial properties remain in place and continued to have a positive impact on demand. Overall, the business area therefore continued to report growth in the North American market.
- Growth in water heaters and district heating equipment remained more moderate, in line with previous trends.
- Outlook: The positive development in both operating profit and operating margin strengthens our view that, for the full year and in line with previous communication, we will achieve an operating margin well within the 13–15% range, which reflects the business area's historically demonstrated operating margin capacity. It should also be noted that depreciation and amortization will be significantly higher than in previous years.

Business area NIBE Element

- This business area also continued to develop satisfactorily and is expanding in line with growth in the rail transport, heat pump, process heating and semiconductor industries.
- Step by step, we are moving towards a more electrified and digitalized society, which fits well with both our strategy and product offering. The major investments made in recent years have been focused on these segments.
- At the same time, the uncertain external environment has resulted in more cautious demand from the industrial and domestic appliance sectors.
- Outlook: The development in operating profit and operating margin during the quarter strengthens our view that, for the full year, we should achieve an operating margin within the 8–11% range, which reflects the business area's historically demonstrated operating margin capacity

Contact: NIBE Group, Sweden, www.nibe.com / [Interim report 1, 2026](#) (pdf)