

KNOW-HOW

CUSTOMER MAGAZINE,
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■ GEBERIT



THE NEW DUOFIX CONCEALED CISTERN

**CRAFTED WITH A
LOVE FOR DETAIL**

METRONET VIADUCT PERTH

**FUTURE-PROOF DRAINAGE
FOR ELEVATED RAIL**

ON THE COVER

The new Geberit Duofix concealed cistern is now available.

CONCEPT/DESIGN/REALISATION

Linkgroup AG, Zurich
www.linkgroup.ch

4 NEW PRODUCTS

DUOFIX CISTERNS

8 NEW PRODUCTS

OMEGA01

FLUSH BUTTONS

20 REFERENCE PROJECT

METRONET VIADUCT
PERTH

6 Sigma40 Flush Buttons

10 DuoFresh Case Study

12 Type383 Fill Valve

14 Cast in Concrete Bracket

16 Pluvia Roof Drainage

18 Pluvia Bracketing System

22 Social Responsibility



Frances Ngo

Managing Director Geberit Australia

DEAR CUSTOMERS,

Behind every Geberit solution is a simple goal, help our customers work more efficiently and build with confidence.

In this issue, we take a closer look at what that means in practice. From the evolution of the Geberit Duofix concealed cistern to the precision behind the ultra-thin Sigma40 flush button range, it's about our love of details that improve performance, installation and long-term reliability.

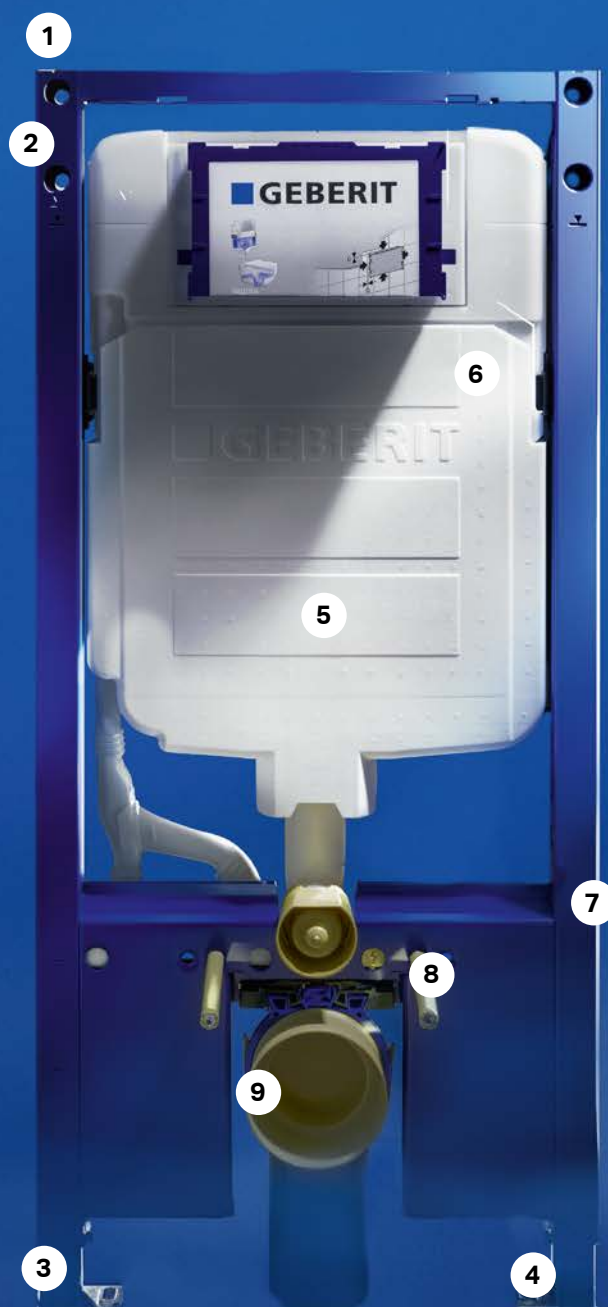
We also step out onto site, with case studies and reference projects that show how solutions like DuoFresh odour filtering technology and Pluvia siphonic roof drainage are being applied in real projects. Along the way, we explore practical innovations such as the new cast in concrete bracket and quieter and smaller Type383 fill valve.

And beyond the products, we shine a light on the people and projects shaping a more responsible future. Because it's not just about what we make, it's about how we make it that matters most.

THE NEW DUOFIX

TAKING A CLOSER LOOK

More flexible and easier to install, the new Duofix element is designed to make life easier for sanitary professionals. Take a closer look at these nine improvements that make it all possible.





1
PULL-OUT SIDE FASTENING PLATE
Pull-out side fastening on the upper frame end for mounting on vertical studs for room-height applications.



2
ALTERNATE POSITION FOR WALL ANCHORS
An additional fastening hole for wall anchors to adjust their position to suit the structural conditions, e.g. in the case of obstacles or cables behind the wall.



3
SUITABLE FOR 250MM HIGH FLOOR CONSTRUCTION
Extendible leg supports with a larger adjustable range for floor constructions up to 250 mm.



4
CLEVER FOOT PLATE DESIGN
Thanks to a hollow space, the foot plate can also be mounted above the fastening screws on the floor profile without the screw head getting in the way.



5
HIGH PERFORMANCE FLUSH VALVE
The Geberit flush valve delivers reliable performance and easy maintenance in concealed cisterns, backed by decades of proven durability.



6
QUIET INLET VALVE
The Type 383 inlet valve ensures consistent, quick filling with minimal noise emissions.



7
ADDITIONAL MARKINGS
Markings on the blue frame make measuring easier for the centre of the threaded rod and middle of the connection bend.



8
SCREWS WITH HEXALOBULAR SOCKET
Screws with an additional hexalobular socket (TX) offer an additional choice of tool when working with a cordless screwdriver.



9
SIMPLE ADJUSTABLE PIPE BRACKET
The pipe bracket can be easily adjusted to suit the position of connection bend by sliding to ensure tension-free installation of the connection bend.



ASSEMBLING THE SIGMA40 FLUSH BUTTON

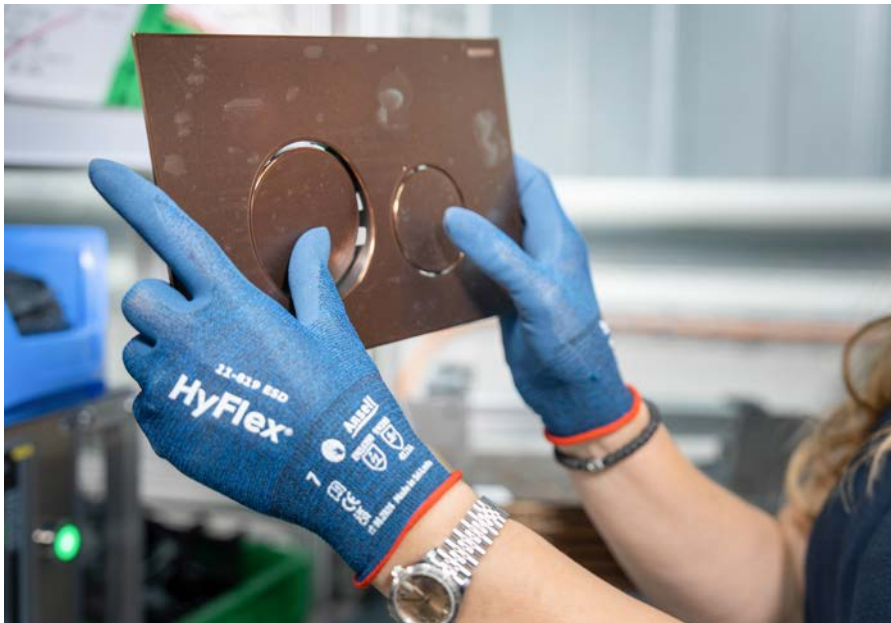
SWISS CRAFTSMANSHIP

The Sigma40 flush button range is assembled by hand at Geberit's Swiss headquarters in Rapperswil-Jona. The assembly process is closely connected with quality control steps.

No, it's not kid gloves that Prolet Maganova puts on. Instead, the production worker uses protective gloves at the Sigma40 flush button assembly station. This applies to all assembly stations in the production hall at Geberit headquarters in Rapperswil-Jona and there are seven in total.

ONLY WITH PROTECTIVE GLOVES

The protective gloves are the first sign of quality in the assembly of the Sigma40. This is because all the individual parts used to assemble the ultra-thin flush button has already undergone individual quality inspection and are handled and processed with appropriate care.



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Testing the buttons is part of quality assurance.



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The packaged Sigma40 is then weighed.



↑

The Sigma40 begins its journey to the logistics centre in Pfullendorf (DE).

THIRTY-FOUR WORK STEPS

In total, it takes 34 work steps to assemble and pack the Sigma40 with round buttons. There are three extra steps for the version with square buttons. "Every single step is documented in a short video and can be accessed individually on a video screen at the workstations," says Matthias Kessler, project manager for quality assurance in Rapperswil-Jona. In addition to assembling the flush button bracket – the inner workings of the Sigma40, so to speak – great attention is paid to the function test of the buttons. This is because an even distance between the plate and the buttons has to be ensured.

PRECISE TO THE GRAM

Once the Sigma40 has been assembled, it is packed. This is also part of Prolet Maganova's remit – from folding the cardboard box to inserting the instructions and all the components of the Sigma40. The final step in quality assurance is to check the weight of the fully packaged flush button. "This is done to the precise gram – if all the components are included and the weight is correct, the display of the digital scale lights up green," explains the production worker. The Sigma40 is now ready for its journey to the Geberit logistics centre in Pfullendorf (DE), where it will be distributed to customers all over the world.



OMEGA01

DESIGNED FOR FLEXIBILITY. **FINISHED FOR IMPACT.**

Small spaces demand smarter solutions. With flexible installation options and premium PVD finishes, Geberit Omega01 brings together elegant design and engineering precision for even the most challenging bathroom layouts.



Omega01 Round Flush Buttons are available in a range of colours.

In modern bathroom design, space is often the biggest challenge. Whether working within compact floorplans, under low windows or within custom joinery, every millimetre counts. The Omega range has been developed with this in mind – offering a smarter way to combine concealed cisterns and flush buttons where traditional installations simply won't fit.

At the centre of this flexibility is the Omega01 flush button. Designed to work seamlessly with Omega concealed cisterns, it unlocks a wide range of installation possibilities. From undercounter applications to hobs and integrated vanities, Omega adapts to the layout rather than forcing compromise. The ability to choose between front or top activation further enhances design freedom, allowing the button to be placed exactly where it works best – both functionally and aesthetically.

Beyond installation flexibility, Omega01 brings a refined architectural presence to the bathroom. Its minimalist form is paired with a carefully curated palette of PVD finishes, including Brass, Brushed Nickel, Black Chrome, Red Gold and Matt Black. These finishes allow designers to coordinate with tapware, accessories and joinery details, creating a cohesive and considered design outcome.

Each Omega01 plate features an easy-to-clean, fingerprint-resistant coating, helping maintain a clean, premium appearance with minimal effort. It's a small detail, but one that makes a noticeable difference in everyday use – particularly in high-traffic or family bathrooms.

Behind the wall, the Omega cistern continues to reinforce this focus on versatility. The cistern is purpose-built for restricted spaces, fitting within shallow cavities and enabling installations in areas previously considered impractical. It can be positioned within a 140 mm wall cavity for front actuation or 180 mm for top activation, making it a reliable choice for tight design scenarios.

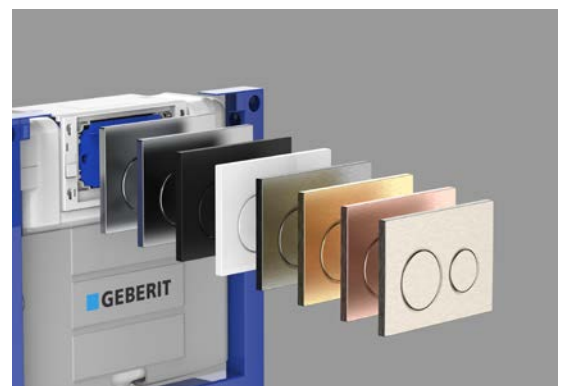
Selecting the right Omega combination is straightforward. Start by identifying the installation type – undercounter, vanity or hob – and the required service access. From there, choose the suitable cistern, pair it with either a wall-hung or back-to-wall pan, and finish with a flush plate that aligns with the access requirements. The result is a solution that is both technically sound and visually seamless.

With Omega01, Geberit brings together precision engineering, installation flexibility and refined design. It's an approach that ensures even the most constrained spaces can deliver on both performance and style.



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Omega01 in Red Gold.



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PVD Coating for a high-quality finish and durability.

RENOVATION WITH GEBERIT DUOFRESH

A FRESH APPROACH

For Australian plumber Connor Harrington, the DuoFresh odour extraction unit from Geberit is more than just a clever addition to the bathroom without natural ventilation.

GEBERIT DUOFRESH

The DuoFresh odour extraction unit extracts unpleasant odours directly from the toilet bowl and neutralises them. A power connection is required for operation. DuoFresh is compatible with selected Geberit flush buttons Sigma series (Sigma01 & Sigma50). Retrofitting is possible with the Sigma8 series (from 2016 onwards).

This bathroom has no natural ventilation. Good thing there is Geberit DuoFresh.



The blue DuoFresh module is installed behind the flush button.



Watch the Geberit DuoFresh module installation video.



A power connection is required for operation.



Connor Harrington can use the Geberit Home app to set the operating time or light intensity of the orientation light.

Connor Harrington is an experienced plumber. He runs his company, Harrington Plumbing and Gas, in Perth, Australia, specialising in renovations in residential and commercial buildings. He regularly works with Geberit products. One of them particularly impressed him: the DuoFresh odour extraction unit.

"I was looking for solutions to keep my bathroom, where the window can't be opened, permanently odour-free and fresh – without sprays or similar products," says Connor Harrington. Through friends from Europe and the sanitary industry, he learned about the Geberit DuoFresh odour extraction unit, which can also be retrofitted into cisterns from the Sigma series.

Unpleasant odours are extracted directly from the ceramic, neutralised with a ceramic honeycomb filter and then returned to the room. It also has an LED orientation light that discreetly illuminates the bathroom at night. Intrigued by these advantages, Connor Harrington installed two modules in his house. He is delighted with the result.

UNCOMPLICATED INSTALLATION

"Now I can enjoy the comfort of fresh air in the bathroom all the time." As an installer, he appreciates the tool-free installation: "Geberit has excellent installation videos and instructions. With these, I was able to install the module in my Sigma cistern in no time."

He advises his colleagues to watch the explanatory videos on YouTube about the so-called connection box for the power cables. "Maintenance is straightforward and the filter is easily accessible. Push aside the actuator plate, change the filter and insert the blue cistern stick, and you're done." End customers can use the Geberit Home app to control settings such as operating time and light intensity.

He actively recommends the DuoFresh odour extraction unit. "You can tell that Geberit had us installers in mind when developing it. It is a reliable product that is compatible with existing cisterns and easy to install."



Pietro Allegri, acoustic engineer at Geberit, checks the measurement on screen.

ACOUSTIC TEST OF THE GEBERIT TYPE 383 FILL VALVE

A SOUNDCHECK FOR THE NEW FILL VALVE

The fill valve Type 383 is one of the quietest valves on the market. This is no coincidence: Geberit has been operating a laboratory for acoustic testing in Rapperswil-Jona for decades. Comprehensive acoustic expertise is central to the development of new products with sound insulation requirements.



Pietro Allegri sets up the microphone for measuring airborne sound in the installation room.



Only three more hits with the rubber hammer on the metal pipe. Then he is satisfied. The last bit of air has escaped from the pipe. The water flows regularly. Pietro Allegri presses the record button. Under his watchful eye, the computer draws a zig-zag line on the screen that depicts the sound of the flowing water. Pietro Allegri is an acoustic engineer at Geberit. His role: together with his colleagues, he measures the sound caused by Geberit installations in a building and advises sanitary engineers on individual issues.

Geberit has been carrying out acoustic tests since the mid-1950s, and from 1968 in what is known as the "noise laboratory". Geberit has been operating its own Building Technology and Acoustics Laboratory at headquarters for almost three decades. It enables the construction of extensive, multi-storey installations for acoustic and static tests. Many of these tests are strictly standardised – including the installation test facility where Pietro Allegri measures the noise of the new Geberit Type 383 fill valve.

MEASUREMENT IN THE ADJOINING ROOM

The installation test facility consists of two rooms, the installation room and the measuring room. In the former, Pietro Allegri installs the fill valve Type 383 in a test cistern. The microphone for the measurement is located in the room behind the installation. "In a real building, this is the bedroom or the apartment next door, for example," says Pietro Allegri. If the toilet flush is now actuated in the installation room, the fill valve opens and the water rushes through the pipe in the wall. "This noise is exactly what we measure."

Like its predecessor, the new fill valve Type 383 is clearly among the best in class and thus corresponds to sound class I. "Compared to the previous model, the sound transmission in the room behind the installation has even been reduced by a few decibels," says Pietro Allegri.

AUDIBLE AIRBORNE SOUND CUT IN HALF

After the measurement, the engineer turns to the microphone suspended from the ceiling directly above the cistern. Measurements are taken not only in the adjoining room, but also in the installation room itself.

Although there are no standardised requirements for airborne sound from fill valves in the installation room, the measurement gives a good impression of how quiet the new fill valve Type 383 really is. "Compared to the previous model, the perceptible volume has been almost cut in half," says the acoustics specialist. You can now hardly hear the filling process in the bathroom.



After the flush is actuated, the filling process begins. Pietro Allegri captures this noise with his measuring equipment.

SYSTEMATIC QUIET FLUSHING

The fill valve Type 383 is an important part of the Geberit System, where several components work together in harmony to perfectly direct the water flow from the cistern via the toilet to the discharge pipe.

NEW GEBERIT CAST-IN CONCRETE BRACKET

A SUPPORT IN SOLID CONCRETE

The cast-in concrete bracket is now available to prevent wastewater pipes laid in the floor from shifting when backfilling with concrete. It is made of 100% recycled plastic and can be assembled in just a few simple steps.

Easy to install: The cast-in concrete bracket is a welcome installing aid on the building site.





Done with just a few hand movements:
The bracket is a light and handy product.



Safe installation: With the cast-in concrete
brackets pipes won't move.

Geberit HDPE is one of Geberit's established drainage systems. Fast processing, high quality, hydraulic expertise: the systems are equally popular with plumbers and planners alike.

But many plumbers are faced with a challenge when laying in a floor that will be concreted later. The pipe usually has to be installed with a slope and must not move when backfilled with concrete, so it must be securely fastened.

In Europe, metal cast-in concrete brackets are available for this purpose, but these have disadvantages in terms of weight.

IMPROVISING AT THE BUILDING SITE

"In countries outside of Europe, however, plumbers often have to improvise, using objects lying around on the building site – a piece of wood, some newspaper. This is not safe installation," says Matthias Riggerbach, Head of Product Management Piping Systems at Geberit International Sales AG.

For this reason, Geberit has developed a cast-in concrete bracket that is optimally tailored to the wastewater drainage systems. It is made of 100% recycled plastic and can be assembled in just a few simple steps. "The cast-in concrete bracket is in particular characterised by efficient and flexible installation for most pipe sizes," explains Franziska Knapp, Product Manager International for Drainage Systems at Geberit.

ONE PRODUCT FOR ALL TYPES OF USES

A cast-in concrete bracket consists of a base plate that the two detent rods are mounted on. The support can

be clamped between these and adjusted to the desired height. Finally, the pipe is fixed in place with a cable tie. The base plate can either be nailed into the form panel or attached to the reinforcing bars using cable ties. "A single product for all types of uses – that's the idea," says Franziska Knapp.

The cast-in concrete bracket underwent a series of internal quality tests at Geberit. "We analysed exactly how the pipe and cast-in concrete bracket behave when concrete is backfilled," Franziska Knapp explains. "We have developed a product that is as reliable as the metal alternatives, but is made from recycled material and lighter."

Great news for plumbers in many countries. Matthias Riggerbach explains, "now we can offer a complete solution from a single source – that's ideal."

A COMPLETE SET THAT WORKS

Geberit has tested the cast-in concrete bracket with specific cable ties and nails. The cable ties and nails are available as accessories for the Geberit cast-in concrete bracket.

PLUVIA AND THE BALTIC STATES

HIDDEN POWER ON THE ROOF



Together with the project manager, Tomas Baranauskas (left) inspects the Pluvia outlets on the expansive roof of the logistics centre.

The warehouses of the main supermarket chains in the Baltic markets have one thing in common: Geberit Pluvia on the roofs. A visit to two construction sites in Lithuania and Latvia.

If you drive through the immediate surroundings of the capitals Vilnius and Riga, both of which have more than 500,000 inhabitants, you will come across numerous mega construction sites. These are logistics centres, warehouses and office buildings belonging to large, well-known supermarket chains. "You will find Geberit Pluvia on practically all these roofs," explains Tomas Baranauskas, member of the Baltic sales team responsible for the Lithuanian project business.

THE BENEFITS ARE COMPELLING

It is precisely this kind of logistics centre that is being built halfway between Vilnius and Lithuania's second-largest city, Kaunas, in Elektrėnai. The expansive roof features Pluvia roof outlets as far as the eye can see – more than 100 of them.

It is not easy to land such projects, explains the sales representative. But with perseverance, proximity to the project and training, Geberit repeatedly manages to convince those responsible of the benefits of the system.

HELPING PEOPLE TO HELP THEMSELVES

His Latvian counterpart is Ivars Grantins, who is responsible for project business and Technical Advisory Services. He is one of two Geberit employees who together look after the whole of Latvia.

In this Baltic market, more emphasis is placed on the empowerment of planners. "Because we only have one employee who does all the Pluvia calculations for the three Baltic countries, we are training the planning offices so that they can take care of them themselves," he explains. This seems to be working well, as the many projects in and around Riga show. In future, 150 Pluvia roof outlets on the roof of the new logistics centre will ensure efficient drainage of rainwater.



GEBERIT PLUVIA

The Geberit Pluvia syphonic roof drainage system uses small pipe dimensions which fill up completely with water during heavy rain. This creates a closed water column in the pipe, leading to natural negative pressure and at the same time ensuring a high discharge rate.

OPTIMAL DISTRIBUTION OF FORCE

Geberit Pluvia features a specific fastening system that can be attached to the building structure in just a few steps. All it takes is a fastening point every 2.5 metres. As very little force is exerted directly on the building structure, the system is flexible and ideal for lightweight roofs.

THERMALLY CAUSED CHANGE IN LENGTH

The Geberit HDPE pipe system is used for both building drainage and roof drainage. Geberit HDPE has a thermally caused change in length of 0.17 mm/m*K. This means that the pipe system expands or contracts when there is a change in temperature. This change in length must be accommodated by suitable measures.

In conventional drainage systems, this is usually done by using expansion sockets which are installed at a maximum distance of 6 metres. The force that is produced on the expansion socket as it absorbs the thermally caused change in length must be absorbed by suitable anchor points.

FORCE TRANSMISSION WITH THE GEBERIT PLUVIA FASTENING SYSTEM

The Geberit Pluvia fastening system prevents this force from being transferred to the building structure. In contrast to conventional pipe fixations, this system uses a support rail which absorbs this force. To achieve this, the horizontal Geberit HDPE pipeline is connected at regular intervals to the Geberit Pluvia support rail with anchor brackets.

EASY INSTALLATION WITH WEDGES

Tension wedges can be used to mount both the pipe brackets as well as the ceiling suspension onto the support rail – without requiring any special tools. The universal wedges are quick and easy to hammer in and the system can even be premounted on the floor.

FASTENING OF ANCHOR POINTS

Besides the usual method with two electrofusion couplings, the anchor points can also be installed in just a few simple steps with the Geberit electrofusion tape. Additional anchor points can also be set or placements corrected after mounting.

LITTLE FORCE EXERTED ON THE BUILDING STRUCTURE

As the force is absorbed by the support rail, significantly less force is exerted directly on the building structure. Compared to conventional fastening systems, the number of fastening points on the building structure is substantially reduced. The Geberit Pluvia support rail is fastened at a maximum distance of 2.5 m to the building structure and, in contrast to conventional fastening systems, it only needs to carry the weight of the pipe system. This means that all pipe dimensions can be fastened to the building structure with an M10 threaded rod. As very little force is exerted on the building structure, the system is also easy to install on lightweight roofs.



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This system can be installed without any special tools.



↑
Installing the anchor points with the Geberit electrofusion tape.

The Geberit Pluvia fastening system was developed for the installation of surface-mounted, horizontal roof drainage pipes. Changes in the length of the pipe are accommodated within the system and the resulting force is transferred to the support rail routed parallel to the pipe via the pipe anchor brackets.



FASTENING WITH SQUARE PROFILES FOR PIPES

- | | |
|----------------------|---|
| 1 Support rail | 5 Threaded rod and mounting plate ¹⁾ |
| 2 Connection element | 6 Sliding point with pipe bracket |
| 3 Suspension element | 7 Anchor point with pipe bracket and electrofusion tape |
| 4 Tension wedge | |

¹⁾ This mounting plate is only an example. Other mounting plates from the Geberit product range may also be used.

GEBERIT HDPE IN THE METRONET VIADUCT

FUTURE-PROOF DRAINAGE FOR ELEVATED RAIL

PROJECT OVERVIEW

- Client: The Western Australian Government and the Public Transport Authority (PTA)
- Hydraulic Consultant: NDY – A Tetra Tech Company
- Contractor: MetCONNEX Alliance – Laing O'Rourke
- Plumber: Altona Group
- HDPE Supplies: Reece Group
- Infrastructure: The MetroNet Byford Rail Extension
- Length: 8KM Rail track with 1.5KM long elevated viaduct

1,5 kilometer long: the viaduct of the MetroNet Byford Rail Extension.

For the 1.5-kilometre elevated viaduct of the MetroNet Byford Rail Extension in Western Australia, project partners selected Geberit HDPE to meet demanding requirements for durability, structural movement, and long-term performance. Lightweight, corrosion-resistant, and capable of accommodating vibration and movement, the system proved ideally suited to the challenges of elevated rail infrastructure.



The project demanded a lightweight, yet durable and flexible drainage solution.

The MetroNet Byford Rail Extension is a landmark infrastructure initiative by the Western Australian Public Transport Authority (PTA), designed to enhance public transport connectivity in Perth's rapidly growing south-eastern suburbs.

A key feature of the project is the 1.5-kilometre elevated viaduct, which supports dual-track rail infrastructure between Armadale and Byford Stations. Constructed by Laing O'Rourke, with hydraulic design by NDY (a Tetra Tech company) and plumbing installation by Altona Group, the project demanded a drainage solution that could meet stringent technical, environmental, and longevity requirements

PROJECT CHALLENGES

Designing and installing a drainage system for an elevated rail viaduct presented a unique set of challenges:

- Design Life: Required to exceed 100 years.
- Environmental Exposure: High UV radiation, extreme temperatures, and potential hydrocarbon spills from rail operations.
- Structural Movement: The viaduct's dynamic nature required a system that could accommodate both lateral and vertical movement.
- Compliance: Strict adherence to PTA's earthing and bonding standards.
- Safety & Security: Systems needed to deter vandalism, prevent climbing, and avoid bird nesting.
- Installation Constraints: Elevated work zones and limited space demanded lightweight, easy-to-install materials.

MATERIAL SELECTION PROCESS

In the early design phase, NDY (a Tetra Tech company) conducted a comparative assessment of PVC, 316 Stainless Steel, and Geberit HDPE. While 316 Stainless Steel is the PTA's requirement due to durability, HDPE emerged as the optimal solution due to its:

- Superior adaptability to environmental conditions.
- Resilience to vibration and movement, essential for elevated structures.
- Aesthetic flexibility and ease of integration.
- Three-dimensional movement capacity, critical for viaduct dynamics.

"HDPE's ability to naturally accommodate lateral and vertical movement enhances its suitability for dynamic infrastructure environments."

Brent Marsh

Technical Solutions Group Leader Hydraulics, NDY (A Tetra Tech Company)

GEBERIT HDPE: THE IDEAL SOLUTION

Geberit HDPE offered a suite of advantages that directly addressed the project's challenges:

- Lightweight & Flexible: Simplified handling and installation, especially in elevated environments.
- Prefabrication Potential: Enabled offsite assembly, reducing time and risk on-site.
- Chemical & UV Resistance: Ensured long-term durability in harsh outdoor conditions.
- Movement Tolerance: Naturally accommodates structural shifts without compromising performance.
- Corrosion Resistance: Minimises long-term maintenance and extends system lifespan.
- Bird & Vandal Deterrence: Smooth surfaces and secure fittings reduce nesting and tampering risks.

COLLABORATIVE EXECUTION

The success of the drainage installation was underpinned by early and ongoing collaboration between all stakeholders. Geberit provided tailored technical support from the outset, aligning with NDY (A Tetra Company), Altona Group, Laing O'Rourke, and Reece Group to ensure compliance and performance. Altona Group leveraged prefabrication to streamline installation and reduce time spent working at heights. NDY received detailed technical data and installation guidance, ensuring the system met all regulatory and performance benchmarks.

LONG-TERM BENEFITS

The implementation of Geberit HDPE ensures:

- Sustained performance under environmental and structural stress.
- Cost-efficiency through reduced installation time and long-term durability.
- A more sustainable outcome that aligns with modern infrastructure goals.

CONCLUSION

The MetroNet Viaduct project exemplifies how Geberit HDPE can meet the complex demands of modern infrastructure. Through strategic collaboration, innovative material selection, and a focus on long-term performance, the project sets a new benchmark for elevated rail drainage systems in Australia.

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Tolerance to movement and thermal expansion are benefits of the HDPE system.

"HDPE offered a practical, futureproof solution for elevated rail drainage – and that kind of forward thinking is essential in infrastructure like MetroNet."

Cameron Smith

Section Manager, Laing O'Rourke





"Installing HDPE on a project like this really showcases its benefits. It's lightweight, easy to handle, and fits well with the movement tolerances of the structure."

Wesley Cox
Team Leader, Altona Group



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One of the challenges in the project were the elevated work zones.



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Prefabrication works well with the Geberit HDPE system.

GEBERIT INVESTS IN SANITARY FUTURE

THE WORLD NEEDS SANITATION EXPERTS

Anyone who works with water knows: a sanitary installation is never just a piece of technology. It protects health, preserves dignity – and creates opportunities. This belief is at the heart of Geberit's global social engagement.

Many people know Geberit as a reliable partner on the construction site or at the planning table. Yet the company's commitment goes far beyond that – to places where clean water is anything but a given, where schools wait for functioning toilets and young people hope for a professional perspective. For many years, Geberit has been bringing its sanitary engineering expertise to where it has the greatest impact.

At the heart of this social engagement are two main focuses: improving sanitary facilities in schools, hospitals and training centres, and promoting the plumbing trade through practical, hands-on vocational training in developing and emerging countries. The two are closely connected. Good hygiene begins with well-trained professionals – and wherever young people receive training, long-term prospects emerge for entire communities.



SANITATION PROFESSIONALS FOR KENYA: SKILLED WORKERS FOR CLEAN SOLUTIONS

In Kenya's capital Nairobi, Geberit supports a vocational training programme for plumbing and electrical professionals together with the Hilti Foundation and the Swiss foundation Swisscontact. Modelled on the Swiss dual-education system, the apprentices combine classroom learning with practical training in companies. Since the start in 2024, 160 students have enrolled in the plumbing trade. Around 80% of the graduates subsequently secured permanent employment. Modern workshops, well-trained instructors and more than 20 partner companies are setting new standards for vocational training in this East African country.

Titus Njoroge, a graduate of the programme and winner of the "WorldSkills Kenya 2024" competition, says: "We use modern technologies in our training. I was also very impressed that the programme picks up on current trends in the industry."



"REBUILD UKRAINE": MODERN SANITARY FACILITIES FOR THE NEXT GENERATION

Since 2025, Geberit has been participating in Switzerland's reconstruction programme "Rebuild Ukraine". The task is substantial: by 2027, the sanitary facilities in more than 140 vocational education institutions are to be renewed, including numerous barrier-free toilets. In total, over 5,300 toilets and wash-basins will be installed.

What makes this project special is the way the work is carried out: the installations are executed by vocational students themselves, accompanied by their teachers and Geberit specialists. In this way, modern facilities are created for around 70,000 learners and 11,000 staff members – while at the same time building the local expertise that is urgently needed for the country's reconstruction.



L'UNIQUE FOUNDATION: FROM ROCK'N'ROLL TO NEW TOILETS IN NEPAL

Sometimes, engagement begins with a passion. Basel-based plumbing entrepreneur and rock enthusiast Andy Ibach collects guitars and memorabilia from famous musicians – and, through his L'Unique Foundation, builds toilets for children in Nepal. Geberit supports the foundation with material donations.

Since 2018, toilets, wash stations and simple showers have been built in remote mountain villages in the west of the country – places where sanitary facilities previously barely existed. Today, more than 4,000 schoolchildren benefit from improved hygiene conditions. But Ibach's commitment goes even further: the installations are carried out by a local plumbing team that he and his Basel team trained themselves. In this way, the knowledge remains in the country over the long term – creating the foundation for future projects.

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