

**TECE** 

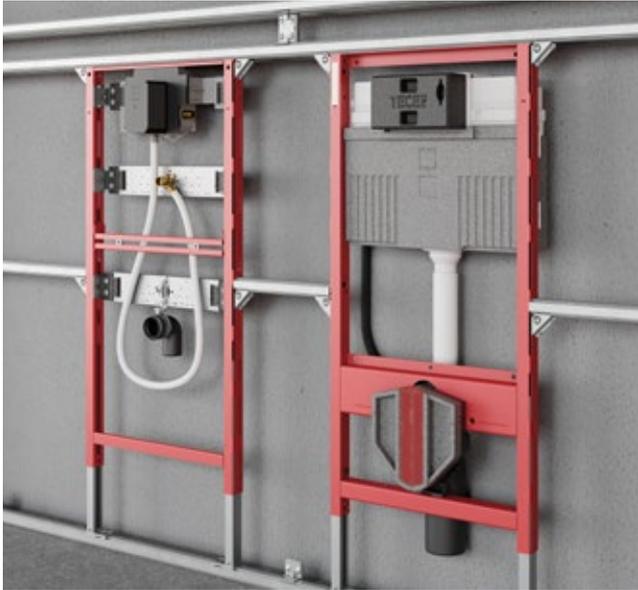
# SANITARY TECHNOLOGY IN THE SYSTEM

TECE flushing technology and sanitary modules



Sanitary systems

close to you





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	Saving time and resources



» Satisfied customers are the best advertisement. To achieve this, it must function flawlessly behind the wall and look perfect in front of it. The start and finish for both: hassle-free assembly. «

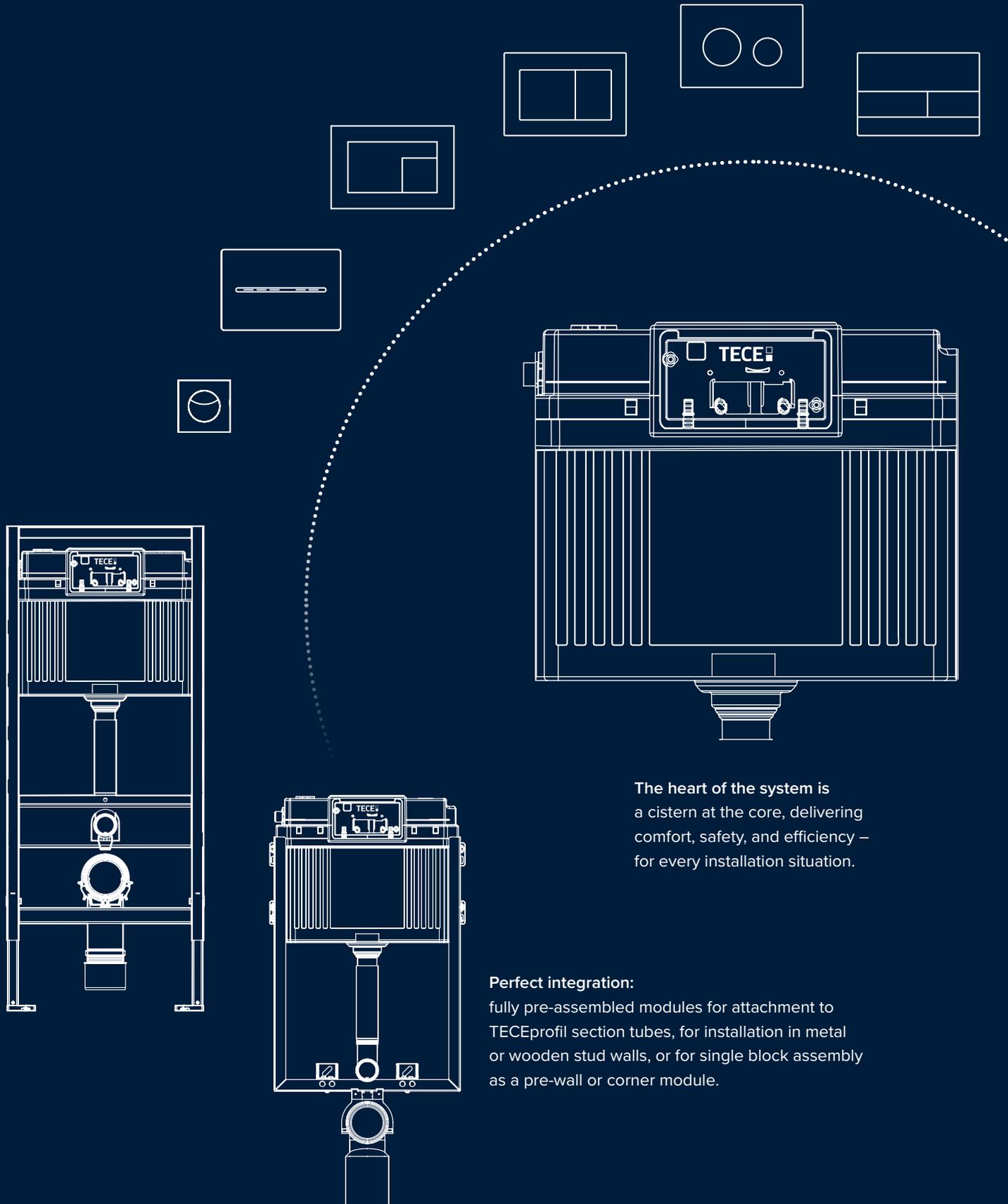


## SIMPLY CONSISTENT

Quality in the bathroom is not visible at first glance – it becomes evident every time you use it. In order to achieve excellence in both functionality and aesthetics, technology and design must meet individual needs, legal requirements and existing building conditions. TECE offers solutions that simplify installation, meet the highest standards in both design and technology, and are flexible enough to integrate into any construction scenario. For results that not only work, but also impress – permanently.

# SYSTEM TECHNOLOGY THAT FITS PERFECTLY

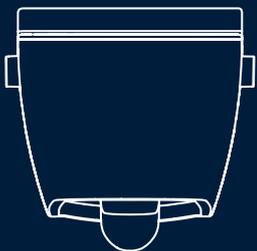
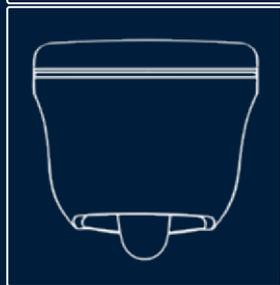
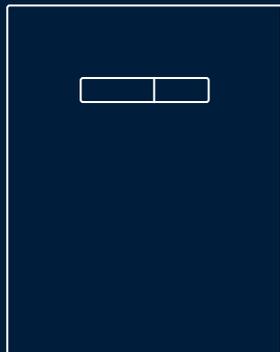
All from a single source. Everything is compatible.  
Every component is perfectly matched.



The heart of the system is a cistern at the core, delivering comfort, safety, and efficiency – for every installation situation.

**Perfect integration:**  
fully pre-assembled modules for attachment to TECEprofil section tubes, for installation in metal or wooden stud walls, or for single block assembly as a pre-wall or corner module.

**Maximum design freedom:**  
TECE flush plates are design perfection – both in terms of aesthetics and functionality. Thanks to system-wide interchangeability, everything remains open to change. Absolutely no compromises.



**More than just ceramics:**  
whether it's intergenerational comfort, intuitive operation, or sustainable water usage – TECE sanitary objects combine thoughtful functionality with timeless design.

## Maximum flexibility

TECE products are not only universally combinable within our range, but also with many other sanitary products. Practical for simple planning and implementation.

Sanitary technology in the system

# TECE FLUSHING TECHNOLOGY

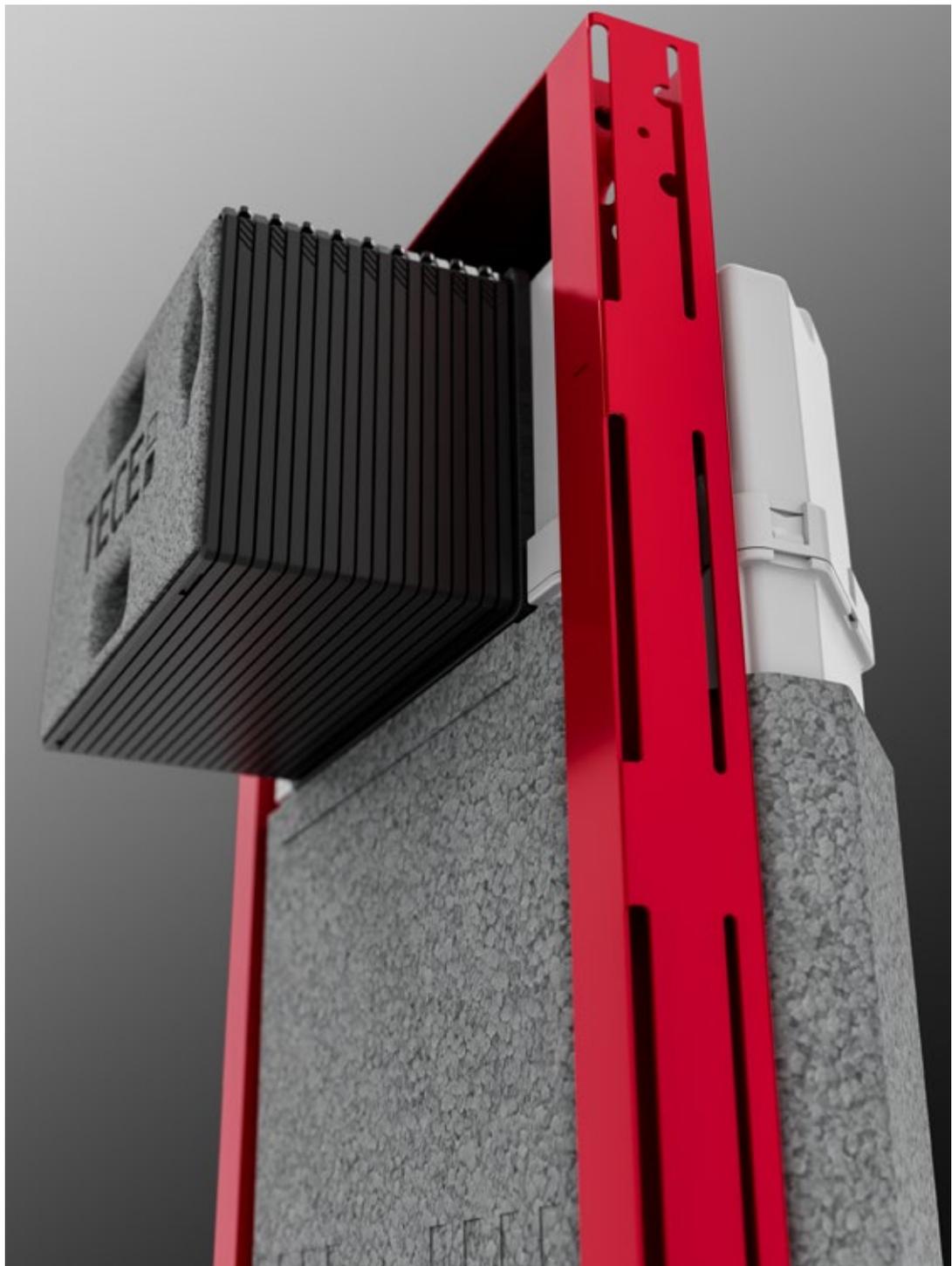
Basic components

## High performance in the wall

Clad and tiled or bricked in. Built firmly into the wall, flushing systems for toilet and urinal must meet the most demanding requirements for many years to come. With a service life of often more than 30 years, the release mechanism is actuated several hundred thousand times – and must still feel and sound as good as on the first day.

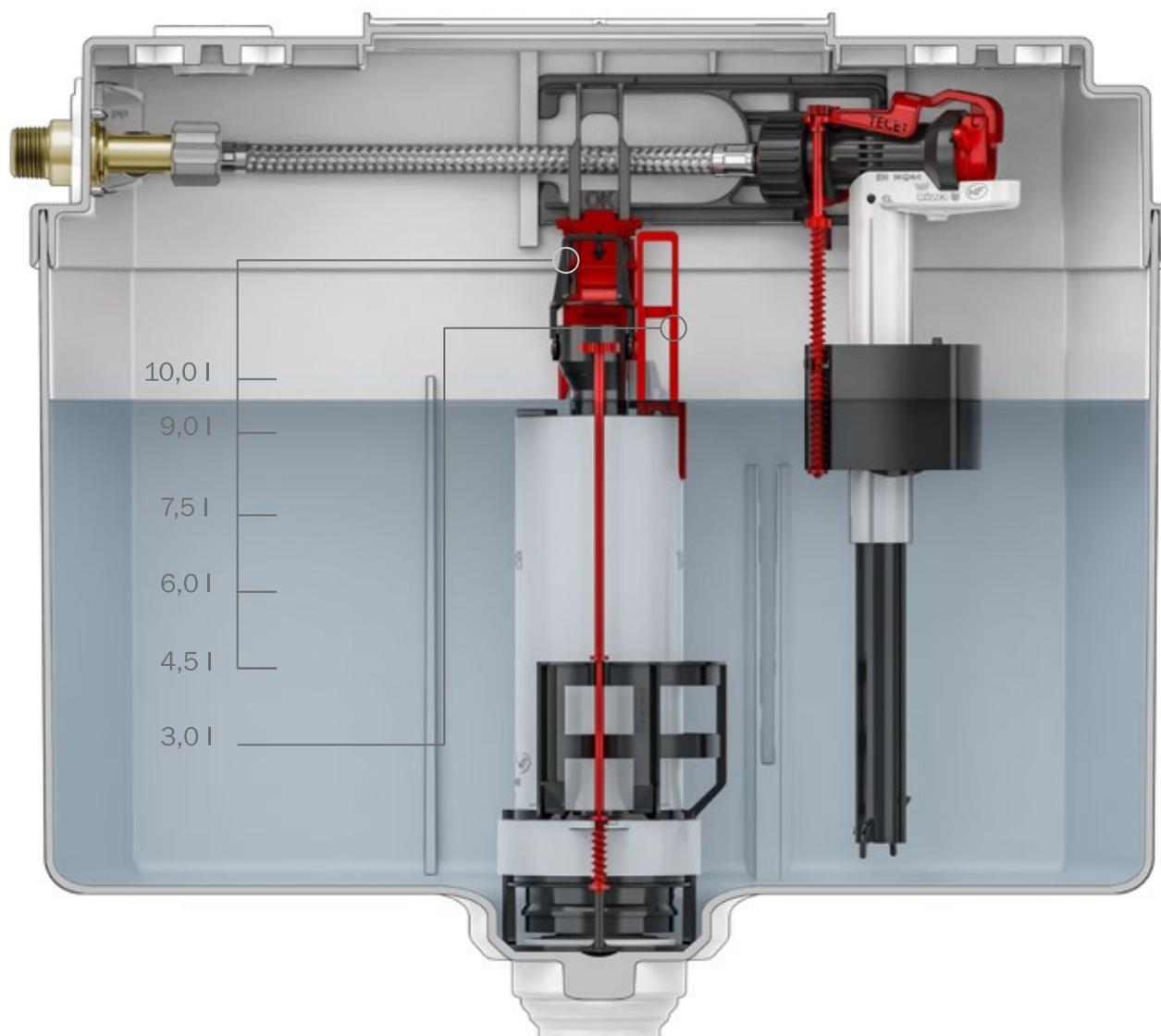
The cistern also has to be able to reliably withstand wear and deposits and still works accurately and quietly after decades as it did straight after installation – while precisely adhering to the flush volumes, without rattling, without loud outflow and without loud filling noises.

We supply the solution with every TECE cistern: a strong flush and then quick refilling – quiet, reliable, for the long term.



# UNI CISTERN

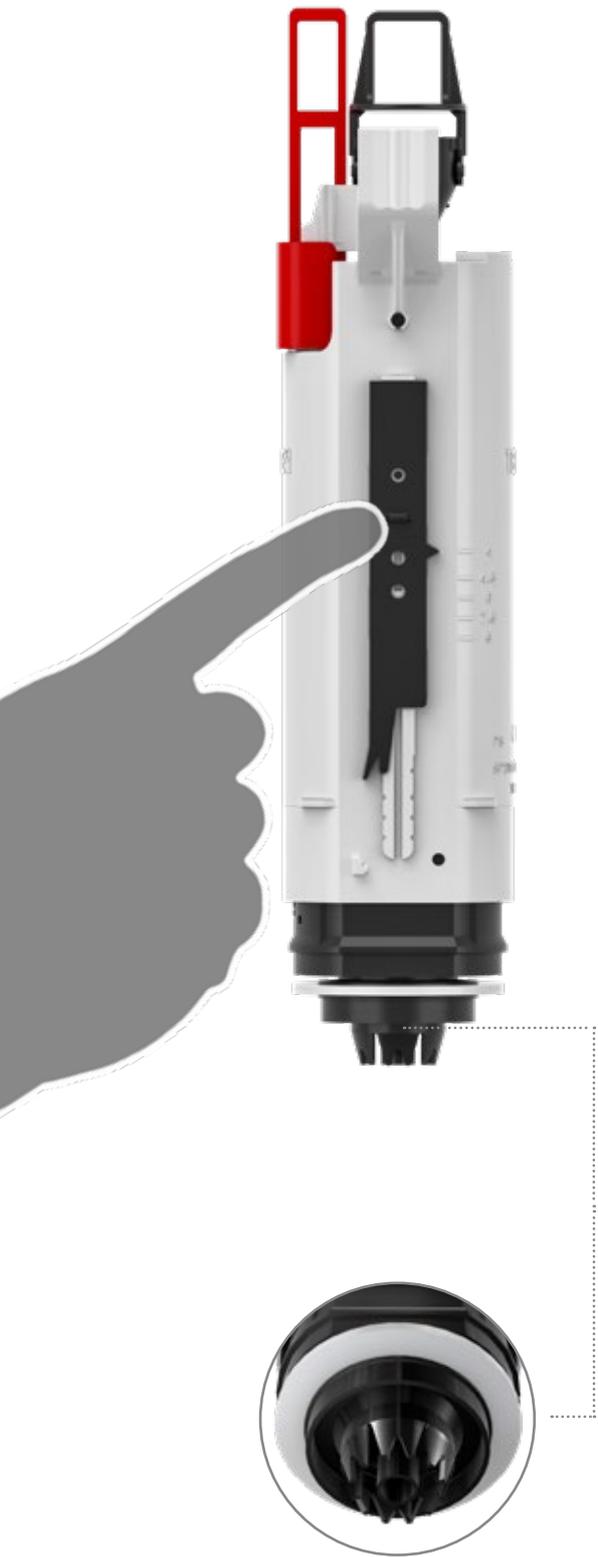
Significantly more flush volume.  
Significantly greater flexibility.



## Unbeatable volume

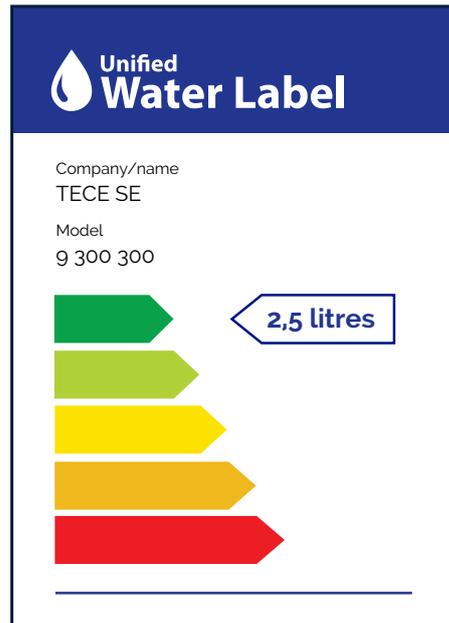
With its 10 litre tank, the Uni cistern offers the greatest total volume in its class. This not only enables you to set a particularly large flushing volume to prevent deposits in old pipe systems: with a standard flush volume of 6 litres, the large tank also provides 4 litres for direct flushing. With zero waiting – for a secure feeling every time you use it.





## Flexible setting

From 4.5 up to 9 litres with a simple hand movement: thanks to a sliding adjuster on the drain valve, the flush volumes for a full flush can be individually adjusted. Genuine dual-flush system ensures the partial flush remains at a water-saving 3 litres. For even greater water savings, you can set a 4/2-litre flush by lowering the water level by around 1 cm.



Unified Water Label website:  
[uwla.eu](http://uwla.eu)

List of registered  
companies and products:  
[uwla.eu/find-a-product](http://uwla.eu/find-a-product)

## Product highlights

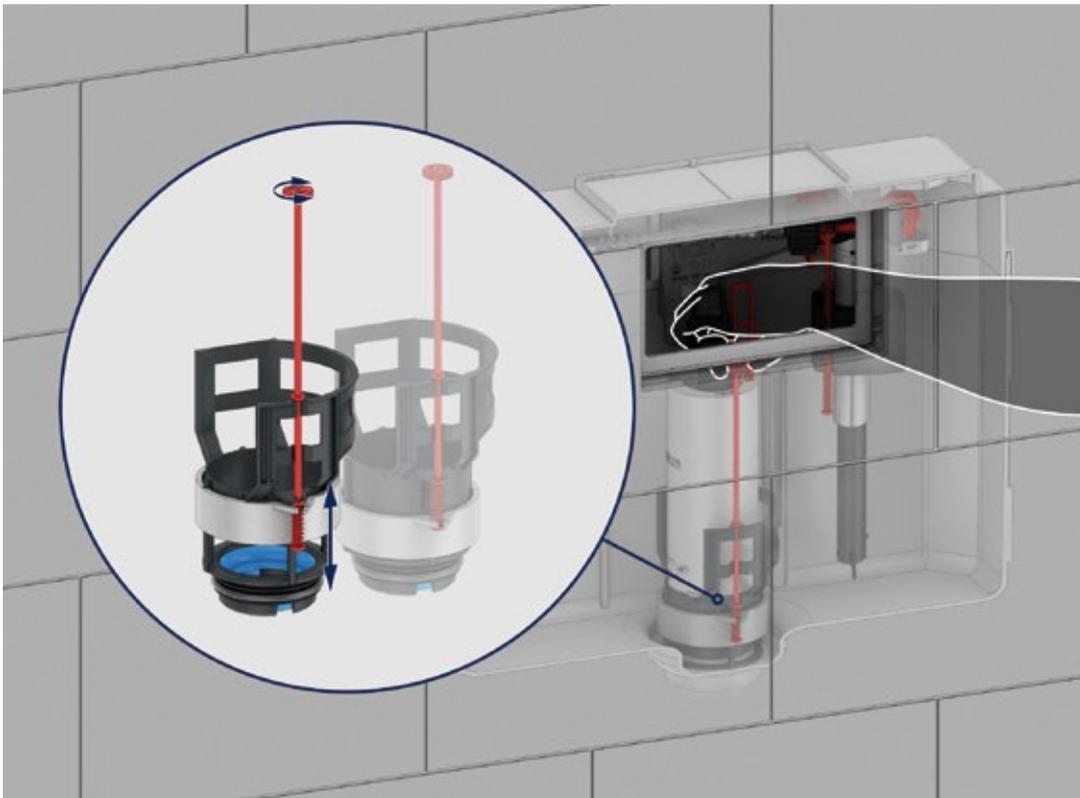
- Universal cistern for all applications and toilet ceramics
- Water tank with 10 litre safety volume
- Sealed tank doesn't have to be opened in the shell set
- Variable dual-flush system
- Flexible flushing pressure adjustment
- Easy to install technology
- Tested in accordance with DIN EN 14055
- Low-noise hydraulic filling valve
- Acoustic group I according to DIN 4109 "Sound insulation in building construction"
- Can be combined with all TECE flush plates

## Sound insulation included

Copied from jet planes: a chevron nozzle regulates the flow at the outlet of the optimised drain valve. This ensures stable flow conditions and lower sound levels without disruptive slurping noises.

# CONSIDERED FROM THE OUTSET

Flushing pressure adjustment, installation, maintenance: the Uni cistern offers the greatest ease of service at every step of the process.



## Adjustable flush flow throttle without valve removal

Over-splashing or poorly flushing toilet ceramics are often among the challenges in the installation process. Especially with rimless toilet ceramics, the flush flow needs to be precisely metered, often over several attempts: if it is set too high, the water will strike with excessive force when flushing and splash over the rim of the toilet. If, on the other hand, it is set too low, the inner bowl is not flushed out in accordance with the standard.

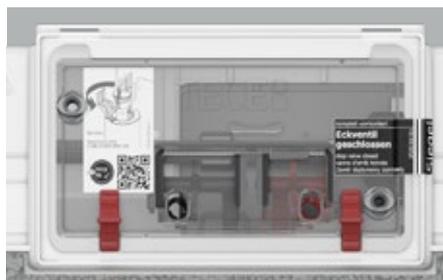


This task is made significantly easier for the installer with the new flush flow restrictor: The rotary spindle for infinitely adjustable flush flow, using a throttle ring, can be easily accessed via the inspection opening after removing the flush plate and splash guard – all without having to remove the drain valve.

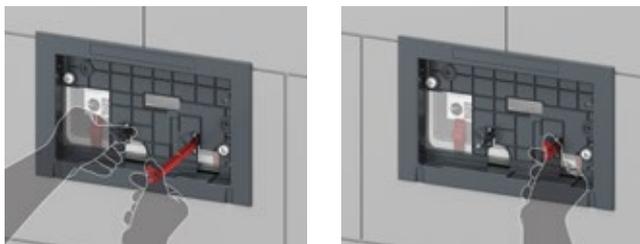
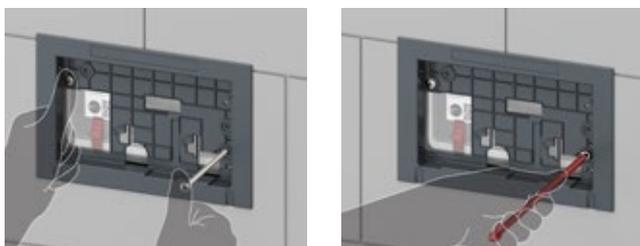
If required, the flush flow throttle can also be retrofitted in any Uni cistern.

## Quick to install, easy to maintain

The large inspection opening on the Uni cistern provides maximum space for relaxed working. Cleverly defined function units and tool-free connections make the individual steps more efficient and reliable.



The Uni cistern comes pre-assembled and sealed. This means that during the shell construction phase, it only has to be connected to the water supply – it only needs to be opened during the final installation.



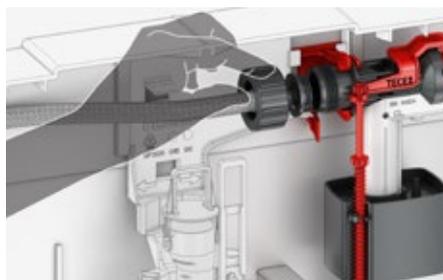
### Install the flush plate – faster than ever!

Get there quicker: with easy fit, installing the flush plate can be done without stress and in one go. No need for readjusting or measuring. Just insert the screws, push them through and tighten with just a few turns – the attachment frame is now firmly seated on the splash guard.

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Maintenance as easy as assembly: no individual parts need to be disassembled or broken off when swapping the valve - all parts are firmly interconnected.



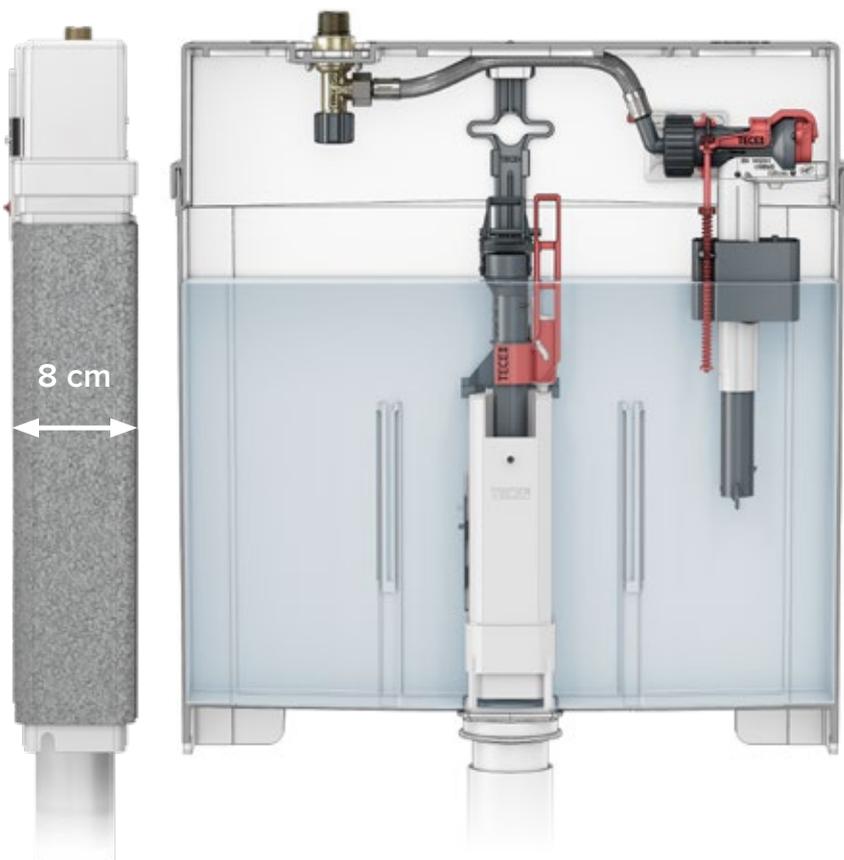
After the shell construction phase: the reinforced hose is attached by screwing it to the filling valve.

## Spare parts available for 25 years

TECE guarantees that you can purchase replacement parts for the continued functionality of a TECE concealed cistern for up to 25 years from the date of sale by the manufacturer.

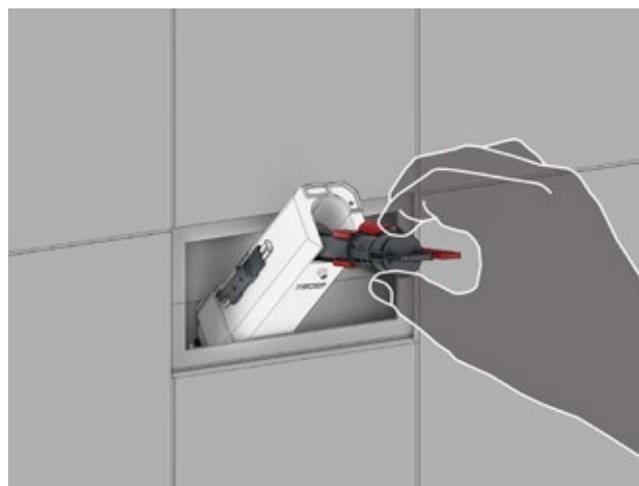
# TECE OCTA CISTERN

Perfect for installation in dividing walls: despite an installation depth of just 8 cm, the TECE Octa cistern makes no compromises with the flushing technology.



## Slim installation, high performance

Compared to the TECE Uni cistern, the TECE Octa II cistern is 5 cm slimmer and therefore perfectly suited for installation in partition walls. With a water volume of 7 litres, it offers sufficient reserves for immediate flushing at all times.



## Ingeniously designed

Optimal handling despite lower depth: if the drain valve has to be removed during an inspection, it can simply be moved to the top - this making it easy to remove from even narrower cisterns with zero problems.

# Nothing spared

Big technology in compact dimensions: despite its slender build, the extra-flat Octa cistern also incorporates all the technical highlights of the Uni cistern range.

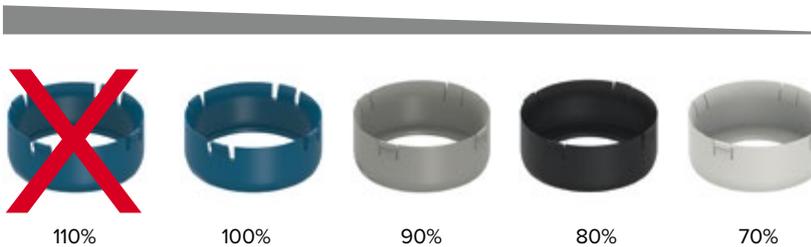
## Flexible flush volume control

A slide control on the drain valve lets you flexibly adjust the large flush volume to a flush volume between 4.5 and 9 litres. The partial flush volume remains constant at an economical 3 litres.



## Pneumatic – no more either/or

For barrier-free toilets and public areas, TECE Octa II can also be used with pneumatic actuation. You can still use the standard actuation alongside this option.



## Customised flushing pressure

With the matching throttle set, the flush pressure can be reduced down to 70%. Removing the throttle ring also lets you increase the flush pressure to 110%.

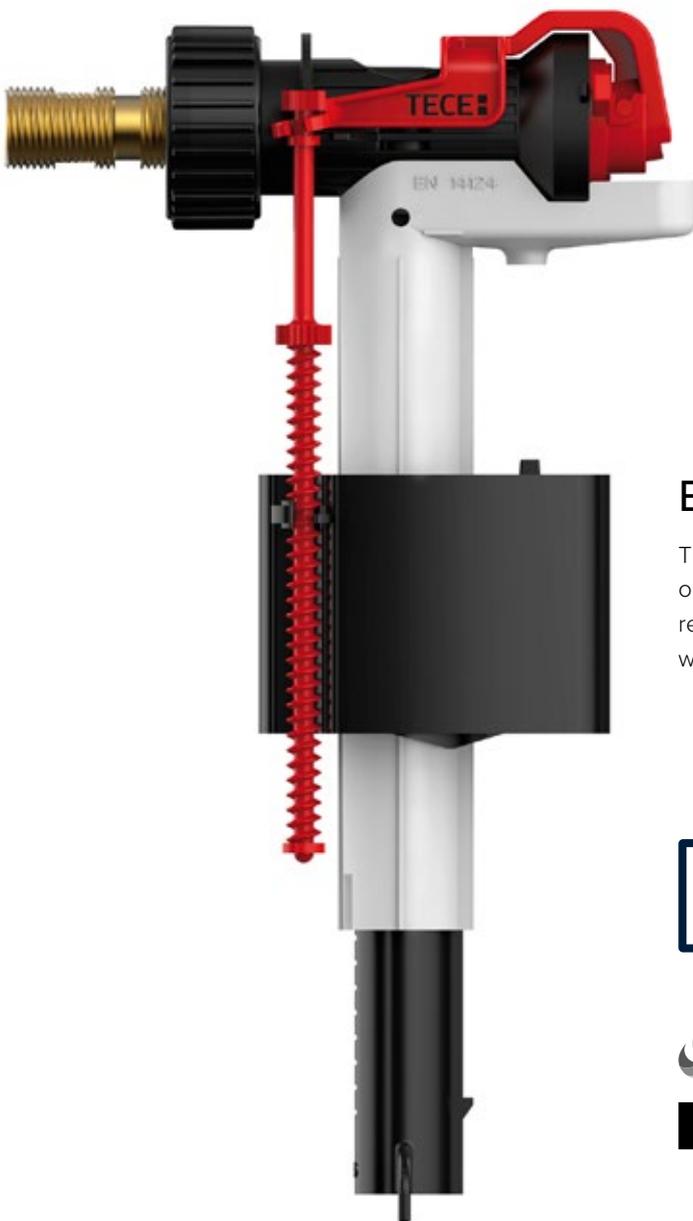
**Compatible with all TECE toilet flush plates.**



The Octa cistern comes pre-assembled and sealed. During the shell construction phase, all it requires is connection to the water supply – opening is only needed at the final installation stage.

# PERFECT FIT

The F 10 filling valve for standard flush-mounted and wall-mounted cisterns



## Easy, reliable, quiet

The TECE F 10 filling valve in the Uni cistern impresses on several levels: it complies with the sound insulation requirements of acoustic group I and fills the cistern without making much noise.



The TECE F 10 filling valve not only meets the DIN EN 14124 and DIN 4109 standards, but is also internationally tested and approved: to WRAS by Kiwa.



Thanks to the accessories included in the scope of delivery, the fill valve becomes a universal spare part – even for cisterns from other manufacturers. You can see which ones these are in the following list of compatible sizes.

Scope of delivery filling valve F 10

- 1 Union nut M30
- 2 Threaded nipple connector 3/8"
- 3 Grohe adapter
- 4 Attachment nut 3/8"
- 5 Filling valve with threaded connection M30

Compatible with manufacturer	Concealed cisterns
<b>TECE</b>	All TECE cisterns
<b>Geberit</b>	UP320 / UP300 / Sigma 12 cm
	UP200 / Kappa 15 cm
	UP100 / Delta 12 cm
	UP120 (Artline) / Kappa 15 cm
	UP130 / 110.800 / Twinline 12 cm
	UP170 / 110.700 / Twinline 8 cm
	UP700 / Unica
	Omega 12 cm
	NUVO / 110.620
	Monolith
<b>Grohe / DAL</b>	Grohe DAL 320, Grohe DAL 330
	Grohe DAL 336
	Grohe DAL 337, 6 I, 6-9 I, AV 1, GD 2
<b>Sanit</b>	Ineo Plus, Ineo Solo
	Ineo 80, Ineo, Ineo In
	CC-120-L-FO-2V-L
	982N, 983N, 988C
	980N, 995N
<b>Viega</b>	1H, 1L, 1S
	2H, 2L, 2S
	1C, 2C
<b>Friatec</b>	302003 (Friabloc, Friaset, Wimo)
	302006 (FRIAFIX, FRIASET, WIMO, FRIAPLAN)
	302010 (FRIABLOC, FRIASET, WIMO, FRIAPLAN)
	352005 (FRIABLOC, WIMO, FRIAPLAN)
<b>Wall-mounted cisterns</b>	with 3/8" threaded connection

Sanitary technology in the system

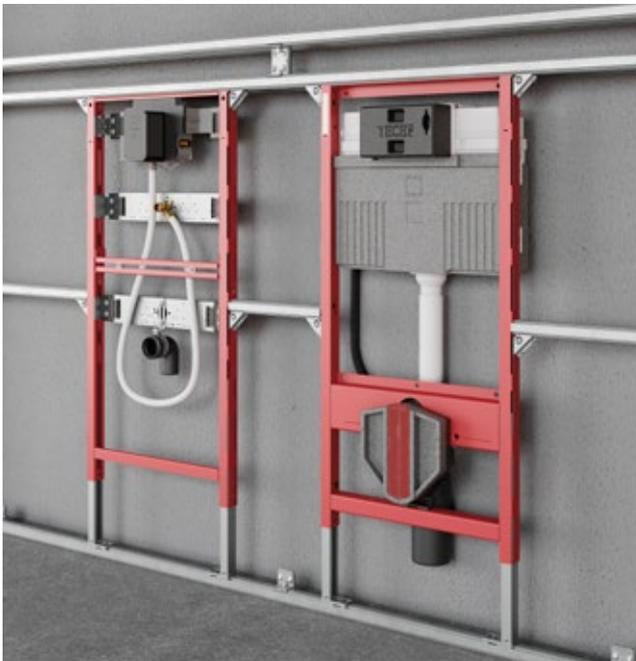
# TECE SANITARY MODULES

System solutions for dry-wall and brick-wall construction

## Ready for anything

No two tasks are ever the same. But why should that mean starting from scratch on every sanitary installation? Not if there is a solution that provides the most important precautions ex works. Pre-assembled products in TECE sanitary modules are ready to go – whether in brick-wall construction, in the TECEprofil system or in metal and wooden stud walls. This approach saves time and hassle – and avoids errors.

And because TECE sanitary modules are also components in system solutions tested for sound insulation and fire protection for public constructions and project construction, the modules can be installed both in your own home as well as in a hotel or the healthcare sector. Compliance with the applicable standards is already taken into account during construction. Simply unpack and install – this is what TECE means by ready to install.



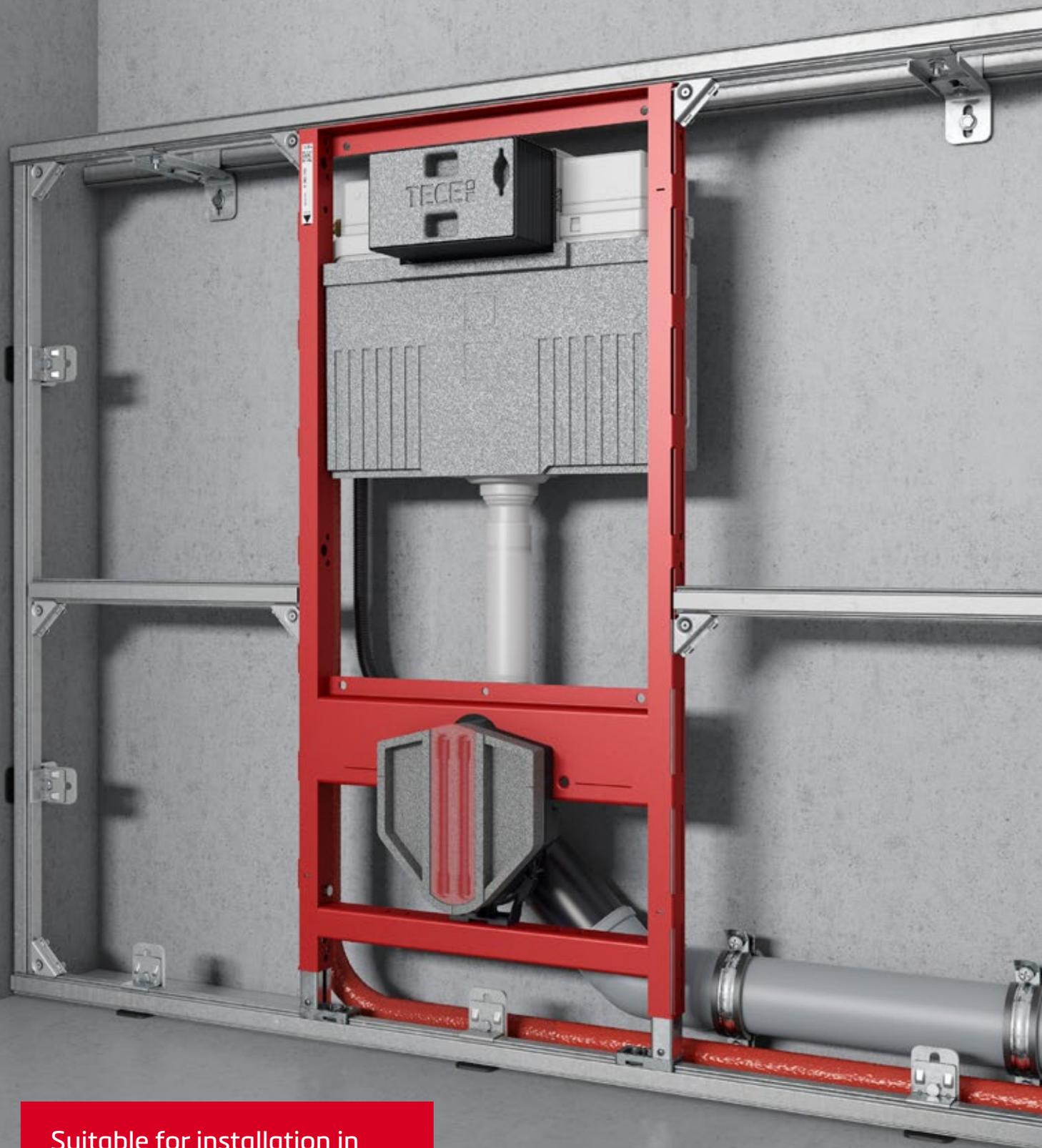
### For dry-wall construction: TECEprofil modules

For assembly in the TECEprofil system, in metal or wooden stud walls or free-standing in front of the wall.



### For brick-wall construction: TECEbox modules

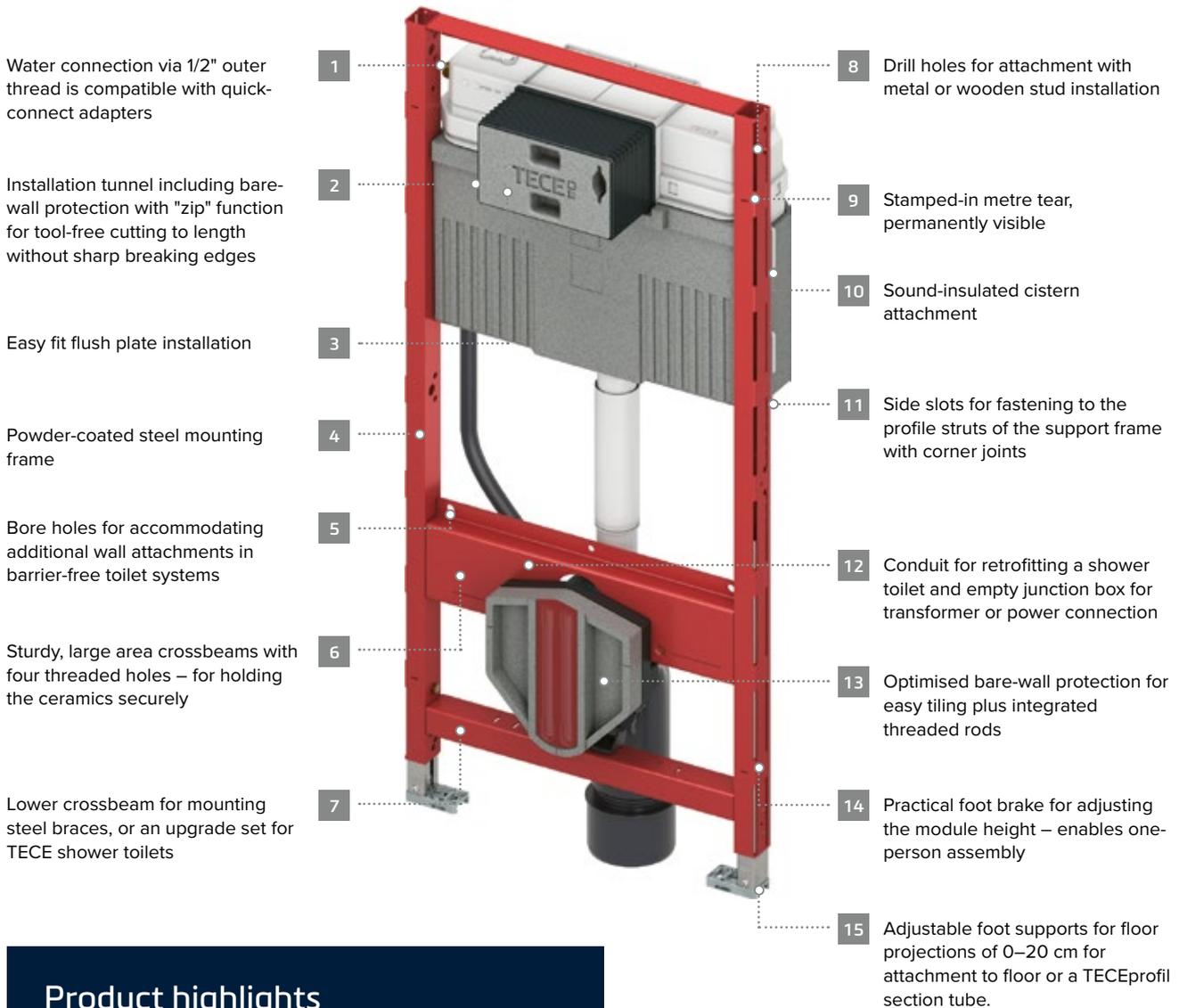
The toilet module for brick-walled pre-wall assembly.



Suitable for installation in  
the TECEprofil system and in  
metal or wooden stud walls.

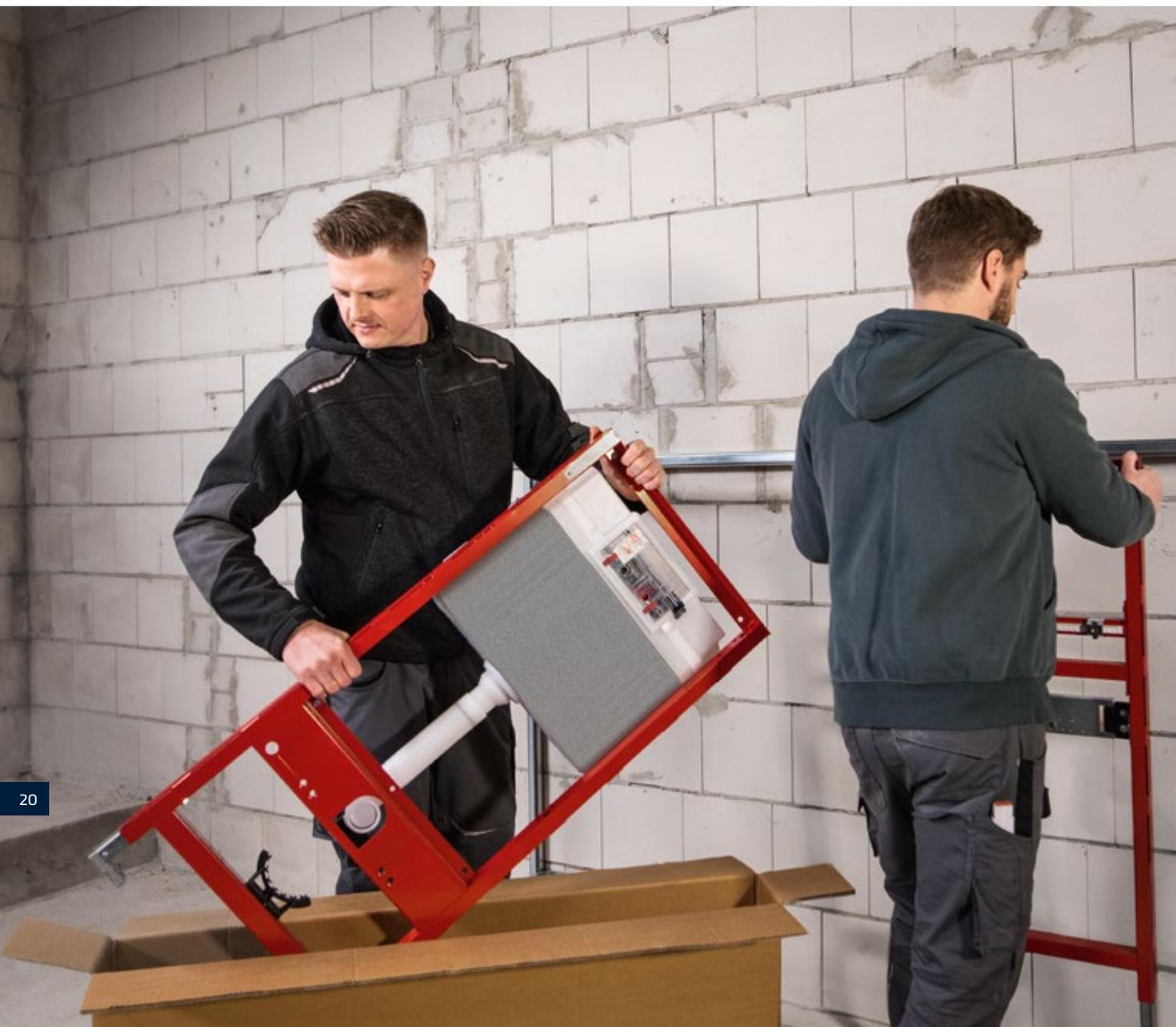
# TECEprofil

Pre-assembled for dry-wall construction: from connection of the washbasin to the toilet module with integrated Uni cistern. In static self-supporting mounting frame that can handle the heaviest loads.



## Product highlights

- For mounting in the TECEprofil system, in metal or wooden stud walls, or free-standing in front of the wall
- Uni cistern, fully pre-assembled and sealed
- Available in four installation heights: 1120, 980, 820 and 750 mm
- Statically self-supporting and durable up to 400 kg
- Complies with sound insulation standards DIN 4109 and VDI 4100



## OUT OF THE BOX. JOB DONE. GO.

Our pre-assembled modules make child's play of all standard sanitary installations: The technology is so perfectly coordinated that every installation – from washbasins to shower toilets – can be handled by a single fitter. Simple, reliable, effortless!

## Slip-proof

The special feature for one-person assembly is the foot brake developed by TECE that effectively prevents module from slipping backwards. The TECE module can be pulled up to the correct installation height with little force.

1



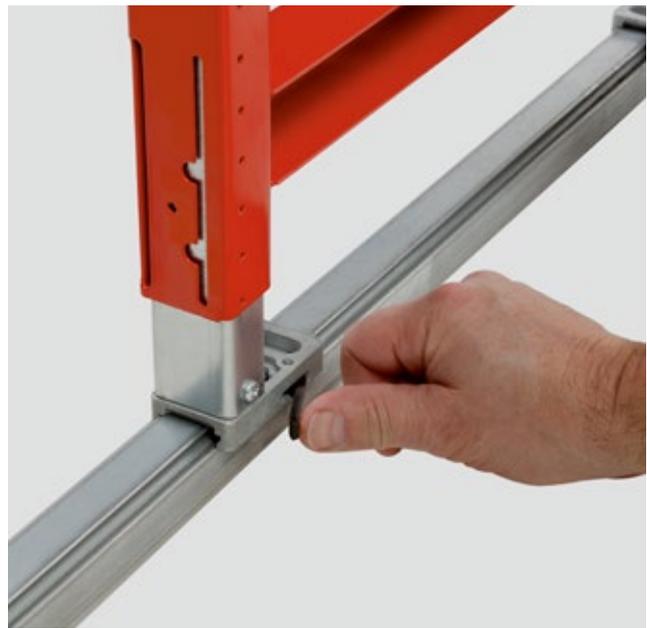
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## Impact-proof

The slotted profiles in the module frame enable the modules to be fixed to the supporting framework with corner joints.



2



4

## Stable

After the module feet have been locked, the module is permanently connected with the lower, continuous profile strut.

- 1 Placing the module feet on the lower profile strut
- 2 The foot brake prevents slipping
- 3 Slotted profiles in the module frame
- 4 Locking the module feet

# THREE PARTS, A RANGE OF POSSIBILITIES

Universal with a system: thanks to its straightforward yet versatile concept, a single installer can use TECEprofil to create entire bathrooms – right up to the tile-ready surface. With just a few components, infinite combination options and a large selection of pre-fabricated modules.

## Well connected

With just three basic TECEprofil components, a complete supporting structure can be set up in the shortest time scales – with the TECEprofil corner joint, the section tube and the wall attachment bracket. For a secure connection, all you need is an Allen key. It can also be used to disconnect the connection at a later date.

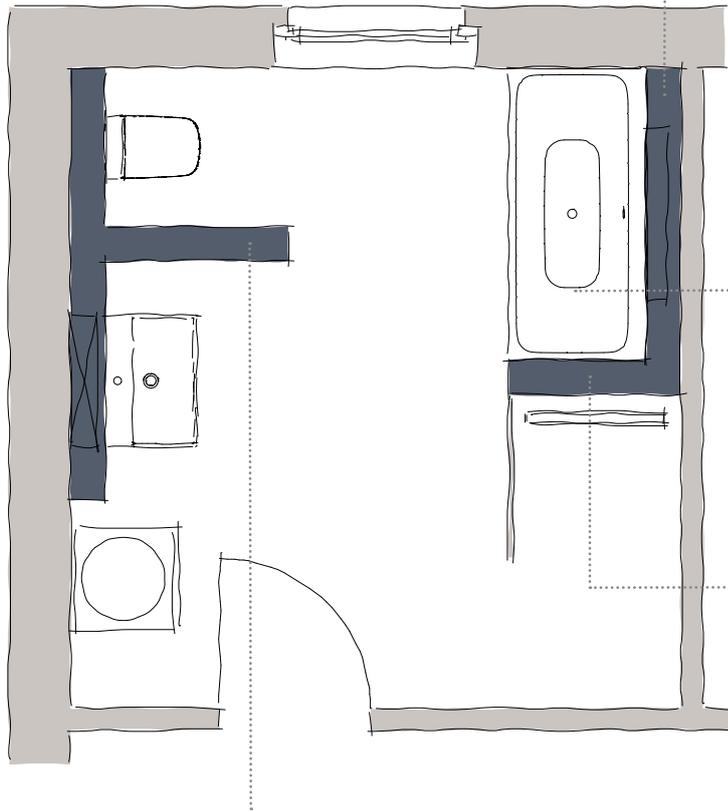
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» A well-thought out product which is easy to install by hand, saves valuable time and provides greater security on the construction site. «

## Design creatively, build simply

It's not the floor plan that makes the bathroom unique – it's you! With our flexible, robust and above all safe TECEprofil system, you can design and realise room concepts to perfection – complete with integrated building technology.



## Slimline privacy walls

A half-height privacy wall by the toilet or a privacy partition to separate the shower area can be installed in a space-saving way thanks to two innovative components.



# EQUIPPED FOR EVERY INSTALLATION SITUATION

Thanks to clever accessories, TECEprofil modules can be installed almost everywhere.



## Installation in free-standing TECEprofil wall

TECEprofil supporting feet to brace free-standing TECEprofil supporting frames.



## Installation in a TECEprofil pre-wall

TECEprofil double joint to simultaneously attach two TECEprofil section tubes to the structural shell.



## Installation in a metal stud wall

TECEprofil mounting set for flush-mounted profile walls to attach TECEprofil modules to lateral flush-mounted profiles.

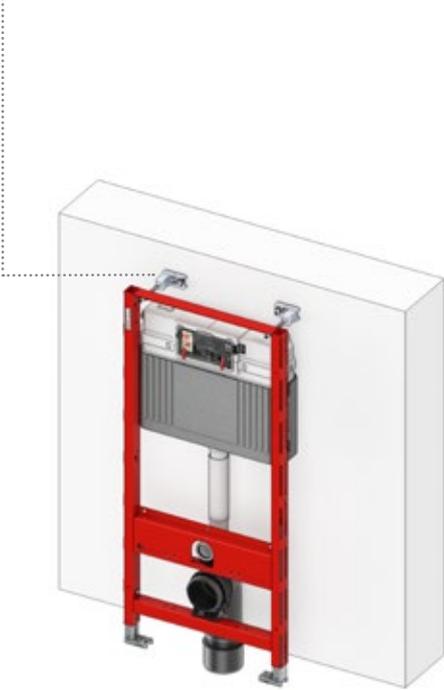


## Installation in a wooden stud wall

TECEprofil mounting set for wooden stud walls to attach TECEprofil modules to lateral stud structures.

### Individual module installation in front of a solid structural shell wall

Depth-adjustable TECEprofil module fastener with installation spacing 150 to 240 mm.



Variable depth and height-adjustable TECEprofil module fastener for heights from 1190 to 1300 mm.

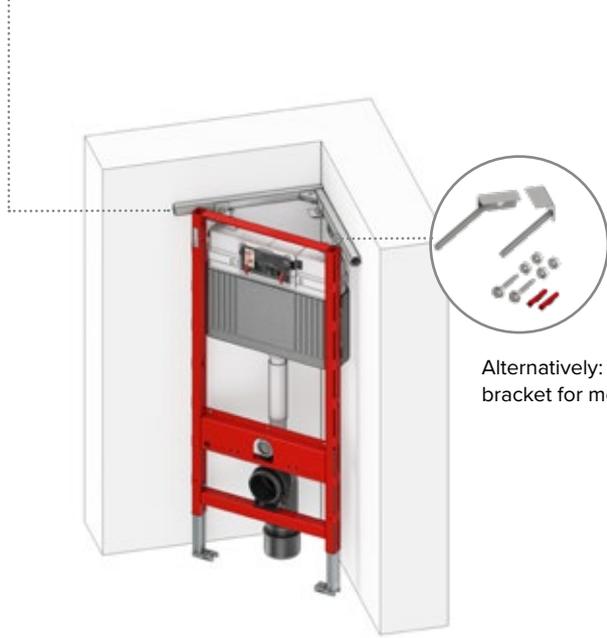


### Corner assembly in front of a solid or plasterboard wall

TECEprofil module fastener for wall corner assembly – attachment of TECEprofil modules at a 45° angle.



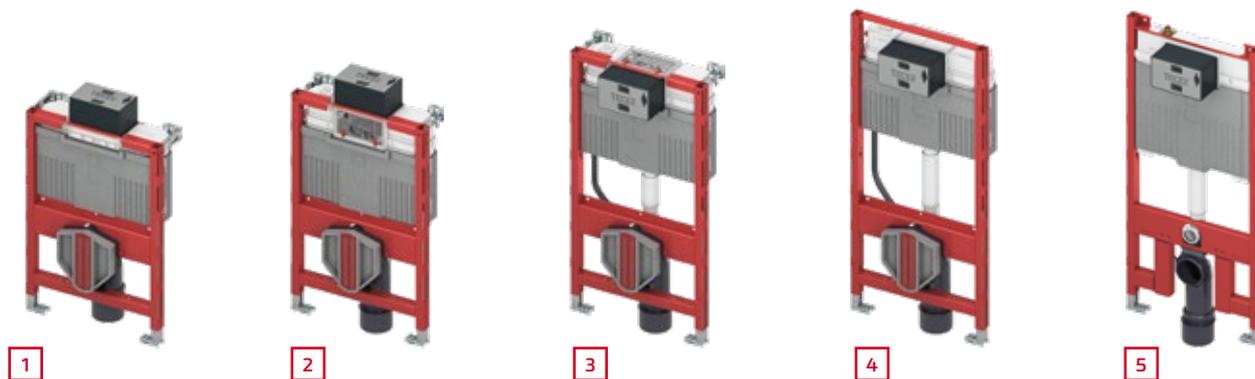
TECEprofil module fastener for variable corner assembly.



Alternatively: 45° wall bracket for modules

# MODULES FOR ANY APPLICATION

TECEprofil offers modules for almost every requirement in the sanitary sector. Here is a selection of our most popular models:



- 1 Toilet module with Uni cistern, installation height 750 mm
- 2 Toilet module with Uni cistern, installation height 820 mm
- 3 Toilet module with Uni cistern, installation height 980 mm
- 4 Toilet module with Uni cistern, installation height 1120 mm
- 5 Toilet module with Octa II cisterns, installation depth 8 cm, installation height 1120 mm



- 11 Washbasin module, installation height 1120 mm, also available in installation heights of 820 mm and 980 mm
- 12 Washbasin module with concealed odour trap, height 1120 mm also available in heights of 820 and 980 mm
- 13 Washbasin module for sink, installation height 1120 mm
- 14 Washbasin module prepared for connection to instantaneous water heaters, including mounting block for water meters, installation height 1120 mm
- 15 Washbasin module with preparation for connection to instantaneous water heaters, installation height 1120 mm
- 16 Bath/shower module for flush-mounted and wall-mounted fittings, installation height 1120 mm



- 6 Toilet module with Compact 320 cisterns, installation height 1120 mm, width 320 mm
- 7 TECEconstruct "Premium" toilet module self-supporting with Uni-cisterns, installation height 1120 mm
- 8 Toilet module with Uni cistern, with connection for odour extraction, installation height 1120 mm
- 9 TECEprofil toilet module with Uni-cisterns, Nordic with sealing bag, installation height 1120 mm
- 10 Toilet module with Uni cistern, for children's standing toilet, installation height 1120 mm



- 17 Urinal module with TECE flush valve housing U 2, installation height 1120 mm
- 18 Urinal module with TECE flush valve housing U 1, installation height 1120 mm
- 19 Urinal module for external flush valve, installation height 1120 mm
- 20 Bidet module for wall-mounted bidet, installation height 1120 mm
- 21 Bidet module for wall-mounted bidet, installation height 820 mm

Technical Information  
 can be found in our  
 product database at:  
[qr.tece.de/bgdk00](http://qr.tece.de/bgdk00)

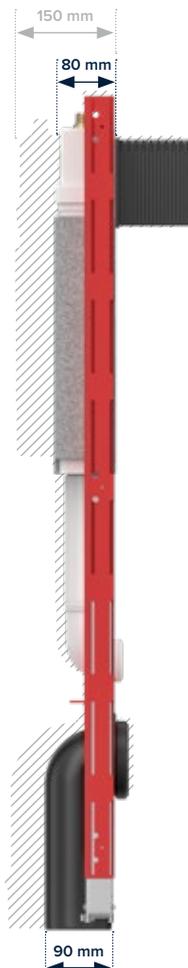


# INTELLIGENT AND VERSATILE

Special floor plans, special users, special technology: we always find intelligent solutions for special requirements that make your everyday work easier.

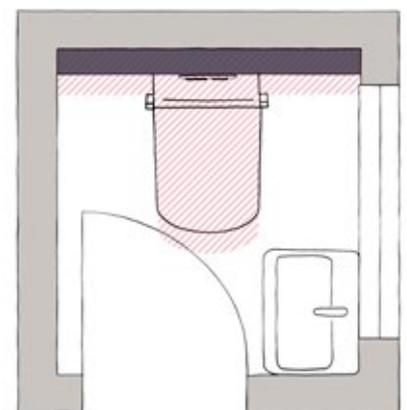
## Shower-toilet installation made simple – TECEprofil toilet module

Electronic shower toilets can be easily retrofitted into the standard TECEprofil toilet module. The reinforced hose for the shower function is safely guided into the cistern via a conduit. A junction box is integrated in the toilet connection box to supply power to electronic flush plates or shower toilets. The TECEprofil toilet module can also be fitted with the separately available upgrade kit for non-electric TECE shower toilets.



## Streamlined in front of the wall – TECEprofil toilet module with Octa II cisterns

Narrow spaces call for slimline technology: with a depth of just 8 cm and a generous flush volume of up to 7 litres, the Octa II cistern in the new TECEprofil toilet module is a real problem solver for challenging space conditions in the bathroom and toilet.

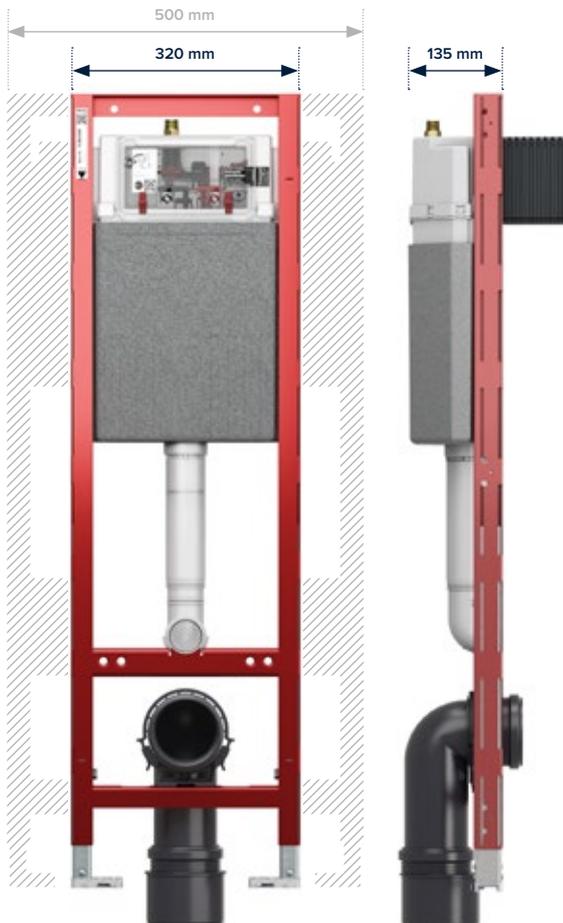


Shaded for comparison: standard toilet module with 150 mm depth.



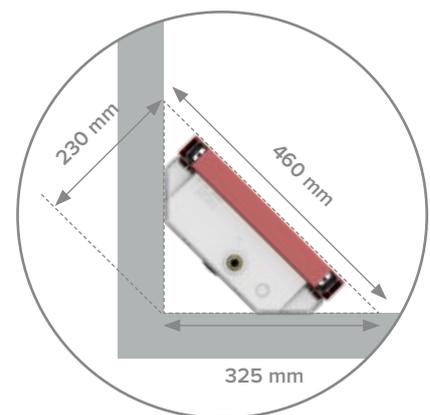
### Toilet and washbasin at the same level – TECEprofil toilet module, height 750 mm

Integrating the toilet and washbasin in a single construction can be a challenge with modern countertop washbasins. Standard toilet modules are too high. The TECEprofil toilet module, at just 750 mm high, solves this problem.



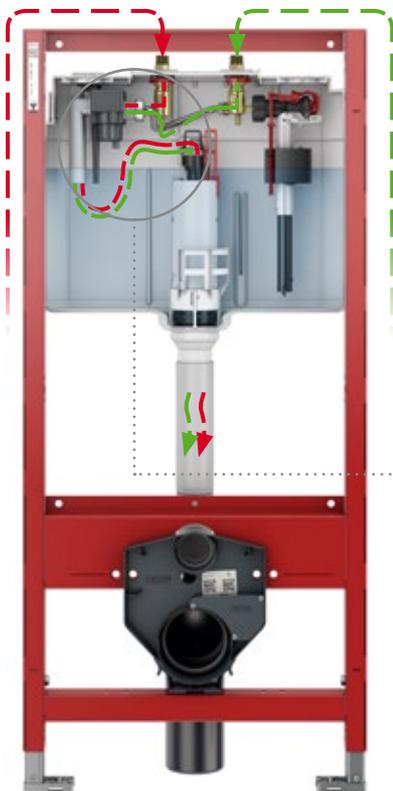
### Slim toilet module for challenging installations – TECEprofil toilet module with Compact 320 cistern

In very small or angled bathrooms and narrow shafts, every centimetre counts for the toilet module. With the TECEprofil toilet module with Compact 320 cistern, compact assembly situations and corner installations can be solved in an extremely space-saving way.

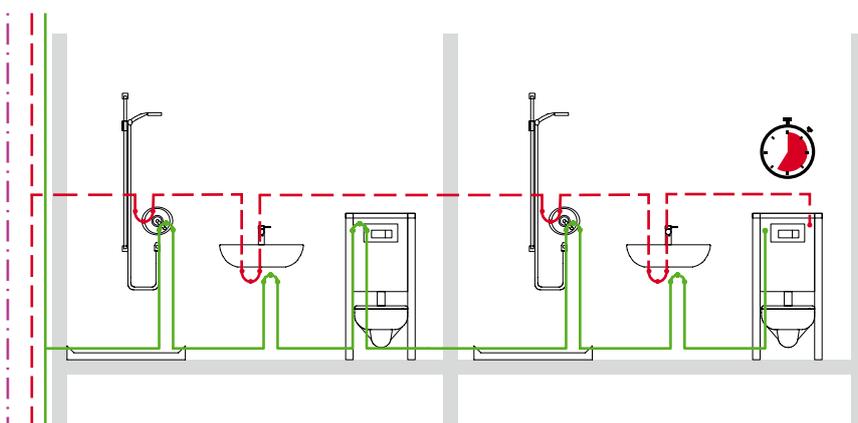
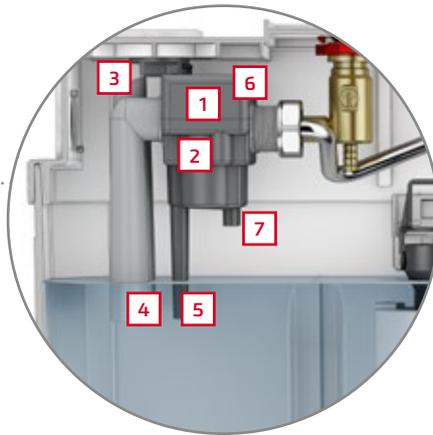


# DRINKING WATER HYGIENE SAFELY UNDER CONTROL – FROM ANYWHERE

Drinking water hygiene can be that easy. TECEprofil toilet modules with integrated hygiene flush supply all necessary components completely pre-assembled, including Bluetooth and mesh radio module and transformer. Only the water connections and the transformer need to be connected on site.



- 1 Solenoid valves for hot and cold water**
- 2 Control unit with wireless modules:**  
Programming via Bluetooth app, a building management system or via the TECEsmartconnect web application
- 3 Protection in accordance with DIN EN 1717:**  
anti-backflow with clear outlet, immersion pipe and overflow (type AC)
- 4 Splash-free outlet into the flushing tank:**  
The warm water flush volume mixes with the large cistern volume from the Uni cistern.
- 5 Capacitive sensor for optional usage detection:**  
If the toilet flush is activated, the timer for the hygiene flush is reset.
- 6 Temperature sensors:**  
The sensors enable temperature-controlled rinsing up to a set temperature or monitoring of the temperature during volume-controlled rinsing.
- 7 Accident sensor for overflow detection**

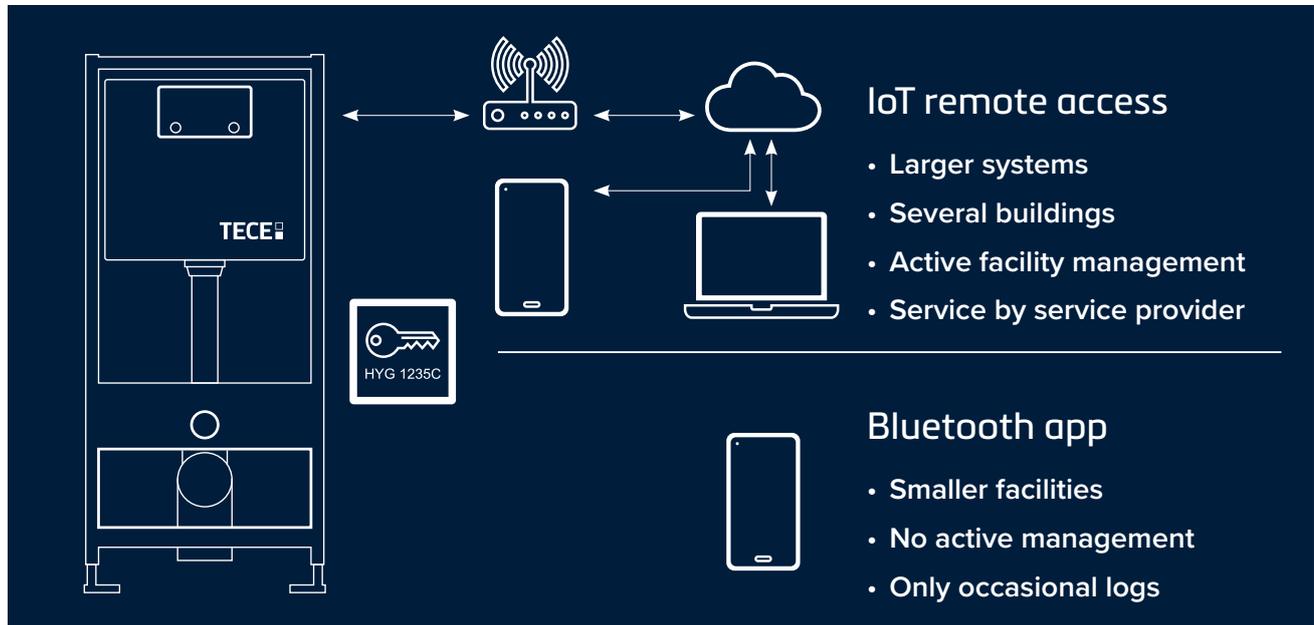


## Maximum safety, minimum effort

Installing TECEprofil toilet modules with integrated hygiene flush allows for convenient, individual control of row or ring installations with cold and hot water installations, whether in a closed room or across several rooms. This ensures drinking water hygiene over entire floors in hotels or care facilities, for example – without any additional effort.

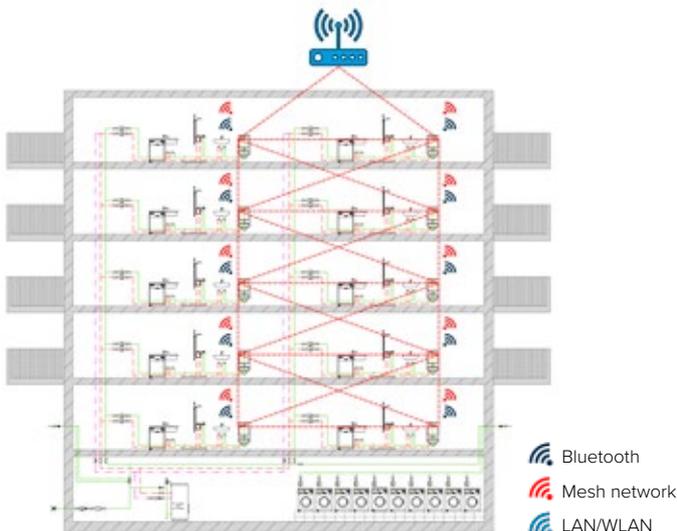
# Simple in every case

Whether it's for larger or smaller systems: with the solutions from TECE, there is something suitable for every operator of drinking water installations.



## Without complex bus cables

Thanks to wireless mesh network technology, a stable and secure radio network spans all participating devices up to the gateway. With this energy-saving technology, not every device has to reach the gateway itself. If a device fails, stable communication continues via neighbouring devices.



- ✓ Bluetooth
- ✓ Internet

Programming via app for smartphone and tablet via Bluetooth directly on site or conveniently with the web application via remote access from the office. Both variants offer the full range of functions in terms of programming options for the hygiene flush.

## The advantages

- Unique device assignment
- Simple programming of individual devices or groups via remote access
- Mesh technology for increased reliability during operation
- Alternatively: system-independent interface for connection to a building management system



TECE Gateway allows for wireless integration of a TECE hygiene flush into the TECE Mesh network.

# THE TECHNOLOGY IN THE CISTERN: PRE-ASSEMBLED COMPONENTS, DIGITALLY CONTROLLABLE

## Technical data

Max. water pressure	10 bar (1 MPa)
Minimum flow pressure	1 bar (0.1 MPa)
Calculation flow	5 l/min

### Defined water volume:

a dynamic flow valve ensures an operating range of 1 to 10 bar with a constant volume flow of 5 l/min. The programmed flush volume is discharged over the calculated flush time.

### Wiring:

- 2-pin plug for 12 V power supply
- 5-pin plug for optional connection of building control technology

### Inspection:

all components can be inspected via the flush plate

Solenoid valves for hot and cold water

### Programming and control unit with radio modules:

operation via the TECESmartcontrol app, a building management system or the TECESmartconnect web application

### Protection in accordance with DIN EN 1717:

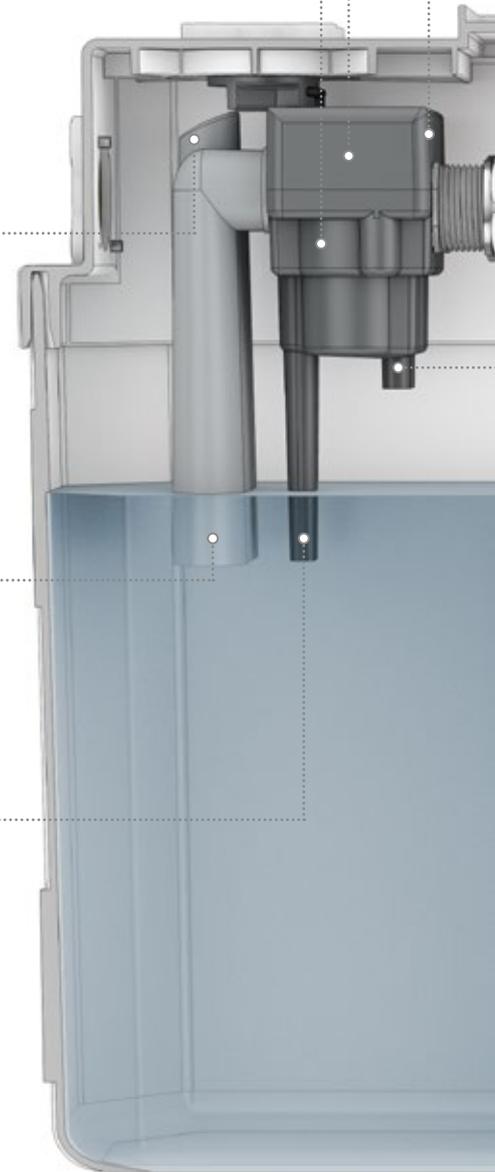
anti-backflow with clear outlet, immersion pipe and overflow (type AC)

### Splash-free release into the flushing tank:

the warm water flush volume mixes with the large cistern volume from the Uni cistern.

### Capacitive sensor for usage detection:

If the toilet is flushed (causing the water level in the cistern to drop), the hygiene flush cycle is paused and the timer is reset.



**Temperature sensors:**

the sensors enable temperature-controlled flushing up to the defined temperature and protection of the maximum volume to prevent it from running through if the storage tank is too cold. If the required temperature is not reached during volume-controlled flushing, a warning is issued.

**PWH and PWC connection:**  
with shut-off and flushing device  
for initial operation

**Emergency sensor for  
overflow detection**

**Overflow in the drain valve:**  
the drainage capacity of the overflow  
is designed to be sufficient to safely  
drain the flow volume of the hygiene  
flush system and the filling valve in  
the event of a fault.

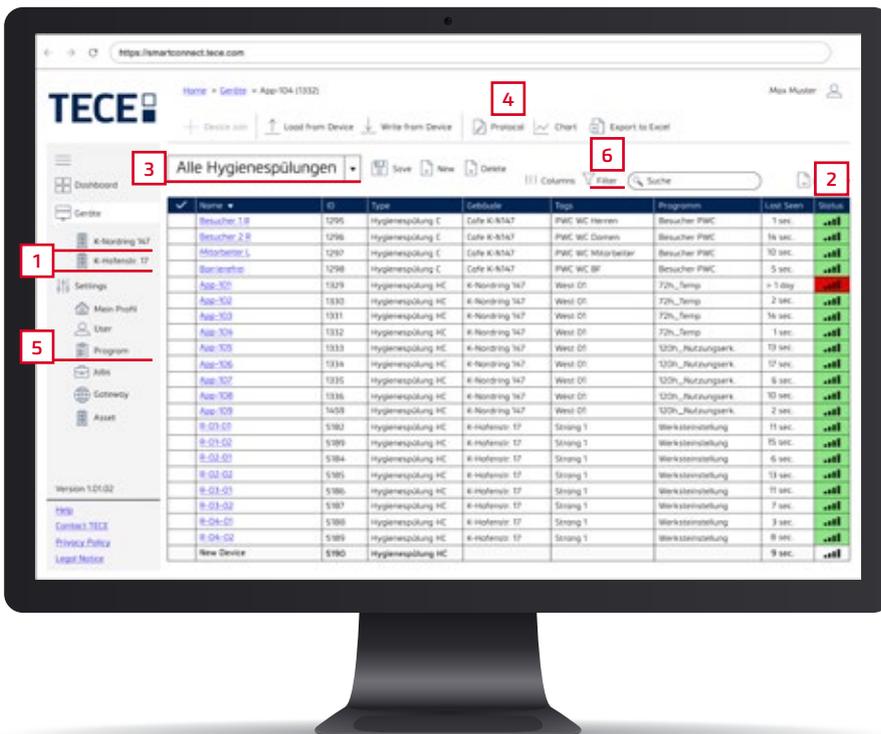
For full details on the  
TECEprofil toilet module with  
integrated hygiene flush, visit  
[qr.tece.de/bgdk1H](http://qr.tece.de/bgdk1H)



# PRACTICAL AT EVERY LEVEL: THE TECESmartconnect WEB APPLICATION



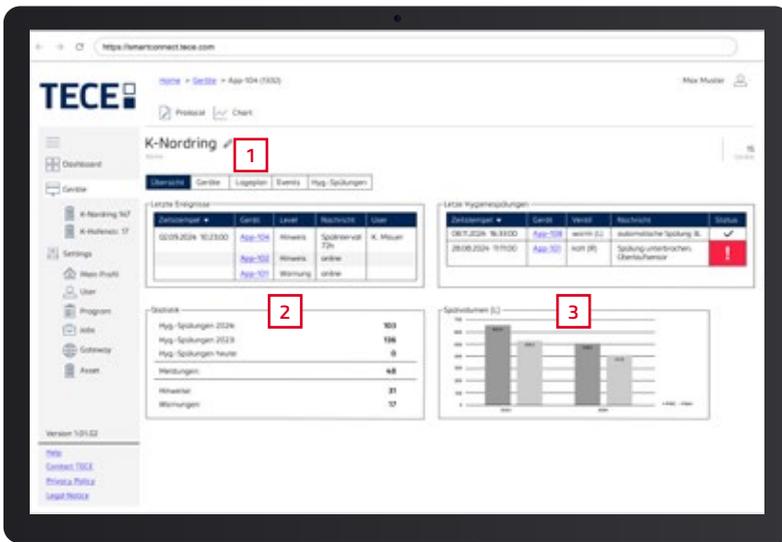
From centralised facility management via remote access, to programming many devices at the same time or quickly locating individual devices on site for servicing: The TECESmartconnect web application offers a wide range of practical functions for plumbers, operators and facility managers, from commissioning to monitoring and documentation. Clear dashboards make it easy to maintain an overview at every level.



- 1 Overview of all properties
- 2 All status messages at a glance
- 3 Filter option with freely editable filters
- 4 Log function with documentation of flushing processes
- 5 Under 'Programmes', you can create, save and assign your own programmes to appliances in addition to a range of preset flushing programmes.
- 6 Create customised filters

## The dashboard at the 'properties' level - everything at a glance

If several properties are managed for example by a centralised facility management team, the dashboard at the highest level provides a quick overview of all buildings and all installed devices. Error or status messages, logs and documentation as well as various programmes can be displayed comprehensively and at a glance. For more detailed information, individual buildings, floor plan views or devices can be accessed directly from here.



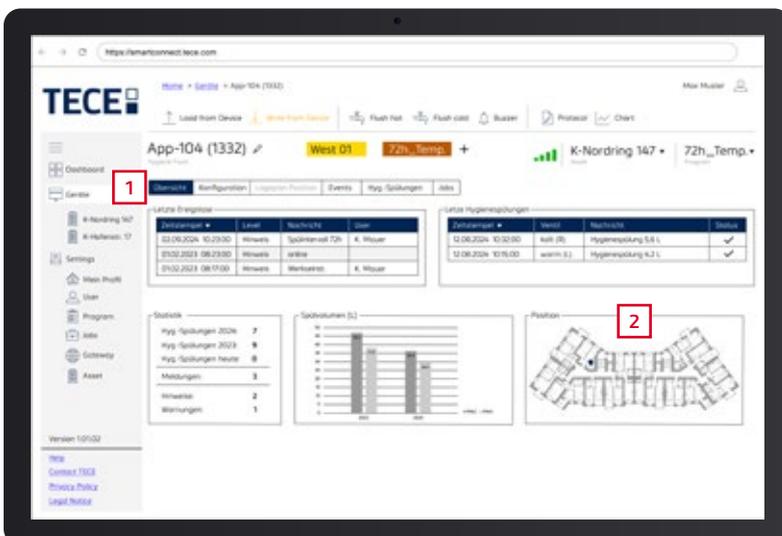
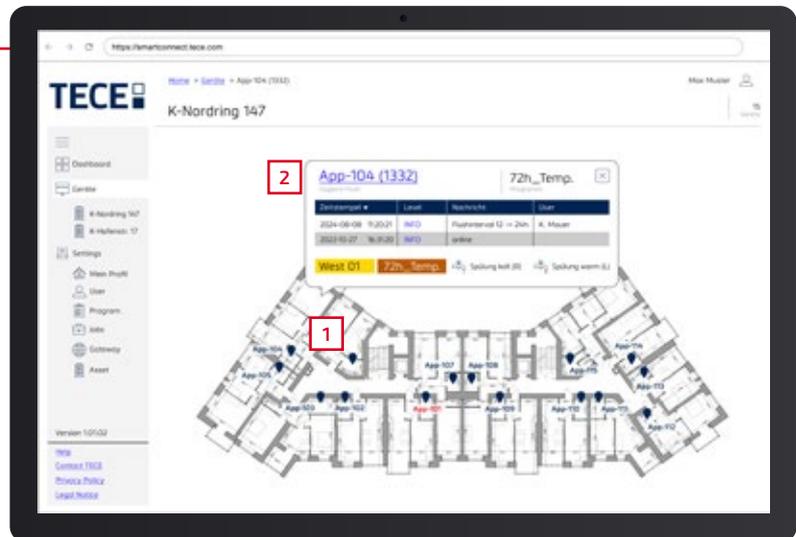
## The dashboard at the 'Building' level - everything in the green zone

In addition to the list and status report of all installed appliances in this building, floor plans (1) can also be stored here and various statistics on flushing processes (2) or water consumption (3) can be created.



## The 'floor plan view' – simply maintain an overview

In the floor plan view, devices can be quickly and easily localised and monitored on site during servicing (1). Fault messages are also displayed in the floor plan view. By clicking on the relevant device, the operator receives the most important information in the brief overview (2), and from there can jump directly to the device.



## 'Device view' - down to the smallest detail

In Device view, detailed information and status reports on the individual devices can be retrieved (1) and the position in the floor plan (2) viewed.

# BARRIER-FREE TOILET SOLUTIONS

Stress-free, simple, reliable: the TECEprofil Geronto module that meets the requirements of DIN 18040 straight from the factory - for standard-compliant use in hospitals and the healthcare sector.



- 1 The junction box can be accessed at any time.
- 2 Pre-assembled conduits
- 3 Steel or wooden plate set for attaching the safety support arms
- 4 Sturdy crossbeams with four threads - for holding the ceramics securely even with a high load

## Ready for anything

The TECEprofil Geronto module has been specially designed for the needs of the physically impaired - the seating height, distance from the wall and structure all meet the standard of "barrier-free construction". The Geronto module simplifies the installation of the flush actuation on the safety support arm with pre-assembled conduits for cabling. We also offer a solution for standard-compliant and quick assembly of the safety support arms: in the form of steel plates that match the module.



### More freedom - even in usage

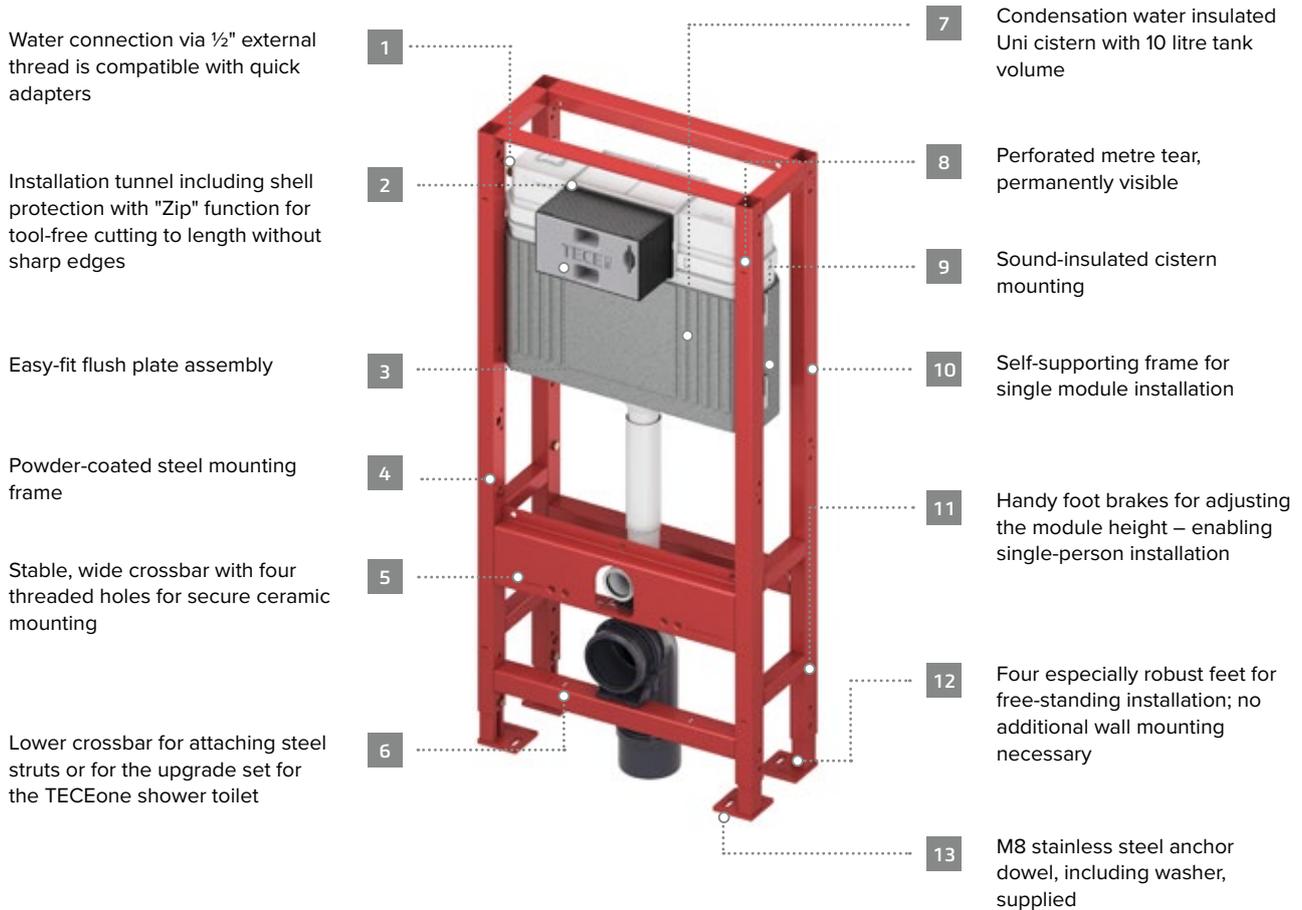
TECE offers cabled and wireless flush actuations specially for barrier-free toilets. Cabled, the flush can be actuated on the safety support arm or on the wall. The radio button provides the option to mount the flush actuation at any desired point within reception range of the electronics. In addition, manual operation of the plate is always possible.



Self-supporting pre-wall toilet installation made easy: the TECEconstruct toilet module with four free-standing feet and a double frame makes this possible.

# TECEconstruct AND MORE

Cisterns completely pre-assembled and sealed; they do not need to be opened during shell construction. Proven flushing technology installed in minutes.



### Product Highlights

- Pre-assembled, NF-compliant 10-litre safety tank for immediate flushing; no waiting time required
- 6-litre pre-set flush volume; flush volumes of 4.5, 7.5 or 9 litres can be adjusted at any time; 3-litre partial flush with dual-flush technology
- Sealed tank does not have to be opened during shell construction
- Installation height 1120 mm
- Can be combined with all TECE flush plates



TECEconstruct "Standard" toilet module with Uni cisterns, installation height 1120 mm

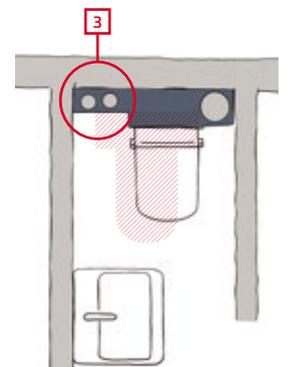
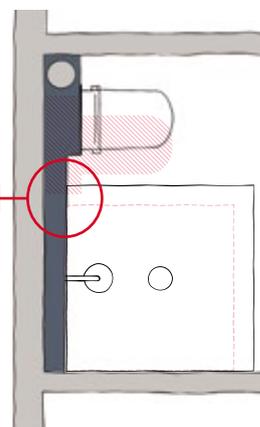
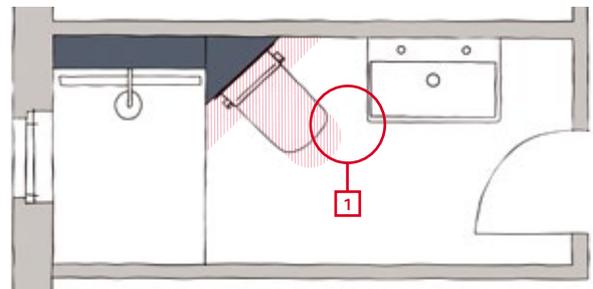
# FAST AND STRAIGHTFORWARD INSTALLATION ANYWHERE

Whether free-standing, against solid walls or integrated in stud walls. Thanks to intelligent design and clever accessories.



## Compact, smart and easy to install

The TECEbase toilet module with Base 320 cisterns: sophisticated flushing technology for every installation scenario.



- 1 Less projection means more space between the toilet and the washbasin.
- 2 Thanks to the shaft being 18 cm narrower, you can fit a 90 cm shower tray here instead of an 80 cm one.
- 3 The narrower toilet module fits between downpipes and risers, rather than in front of them.

 For comparison: standard toilet module with 500 mm width.

### In every scenario

Simple accessories from the TECE-construct range mean the TECE-construct toilet module fits every installation situation.



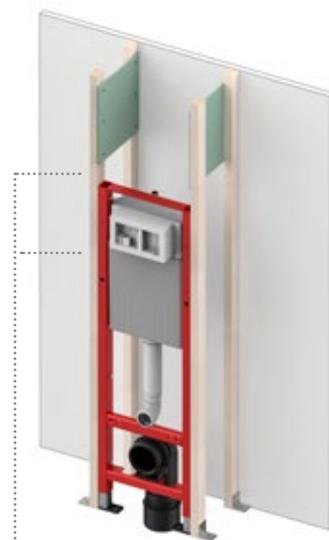
#### Individual module installation in front of a solid structural shell wall

For example, using the depth-adjustable TECEprofil module attachment with 150 to 240 mm mounting distance.



#### Installation in metal stud walls

For example, with TECEprofil mounting set for UA profile walls.



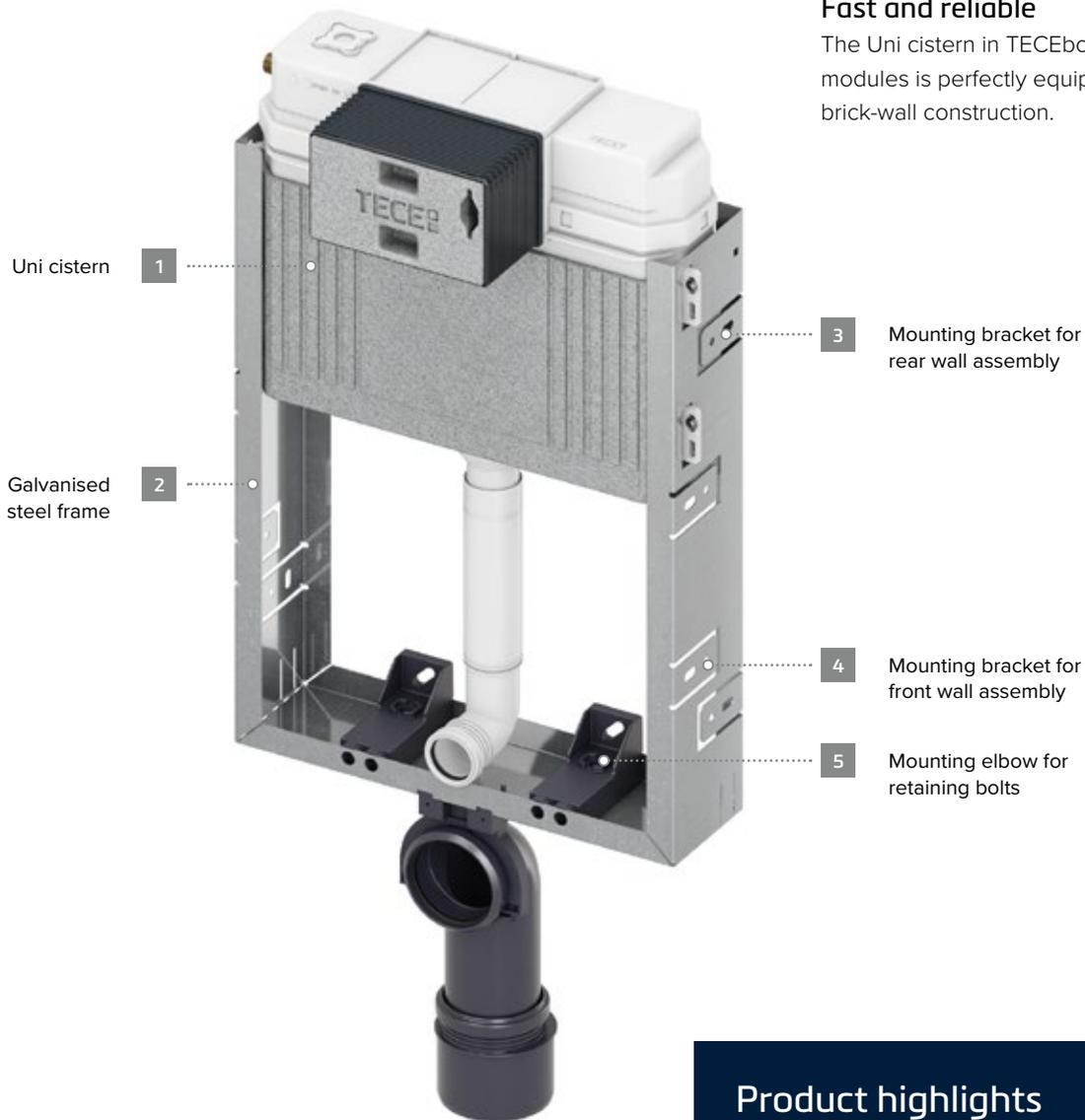
#### Installation in wooden stud walls

For example, with TECEprofil mounting set for wooden stud walls.



# TECEbox

Proven for brick-wall construction:  
the TECEbox series modules.



## Fast and reliable

The Uni cistern in TECEbox toilet modules is perfectly equipped for brick-wall construction.

## Product highlights

- For installation in brick-walled pre-walls
- Uni cistern, fully pre-assembled and sealed
- Also with lower installation height or as TECEbox toilet module with front cover
- Sound insulation to DIN 4109/A1
- Brick-wall construction frame also available for washbasin and urinal

# BRICK UP, TILE, DONE.

Pre-assembled at the factory, delivered sealed and optimally integrated into brick-wall construction.



**TECEbox toilet module with Uni cistern, with tileable front cover, installation height 1110 mm:**  
Toilet module for installation in a bricked-in pre-wall. Closed surface suitable for tiling made out of glass fibre lightweight concrete. Including pre-assembled height-adjustable supporting feet.



**TECEbox toilet module with universal cistern, installation height 1060 mm:**  
Toilet module for installation in a bricked-in pre-wall in front of a solid wall. To be fixed in front of or behind solid walls using opposing fixing brackets.



**TECEbox toilet module with Uni cistern and tile base front, installation height 820 mm:**  
Toilet module for installation in a bricked-in pre-wall in front of a solid wall, depth-adjustable.



**TECEbox assembly area cover:**  
Steel sheet with screw-on glass fibre lightweight concrete board. For covering the entire surface of the lower installation space of the TECEbox module with a tileable surface.



**TECEbox U 2 urinal flush valve housing:**  
for mounting the TECE U 2 urinal flush valve in brick-wall construction. For use in combination with TECEfilo urinal electronics.



**TECEbox U 1 urinal flush valve housing with retaining clip:**  
Urinal flush valve housing for mounting the TECE U 1 urinal flush valve in brick-wall construction.

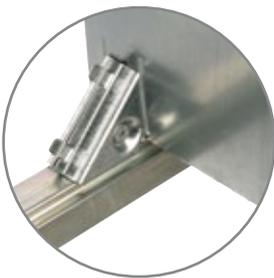


### Saves time and effort

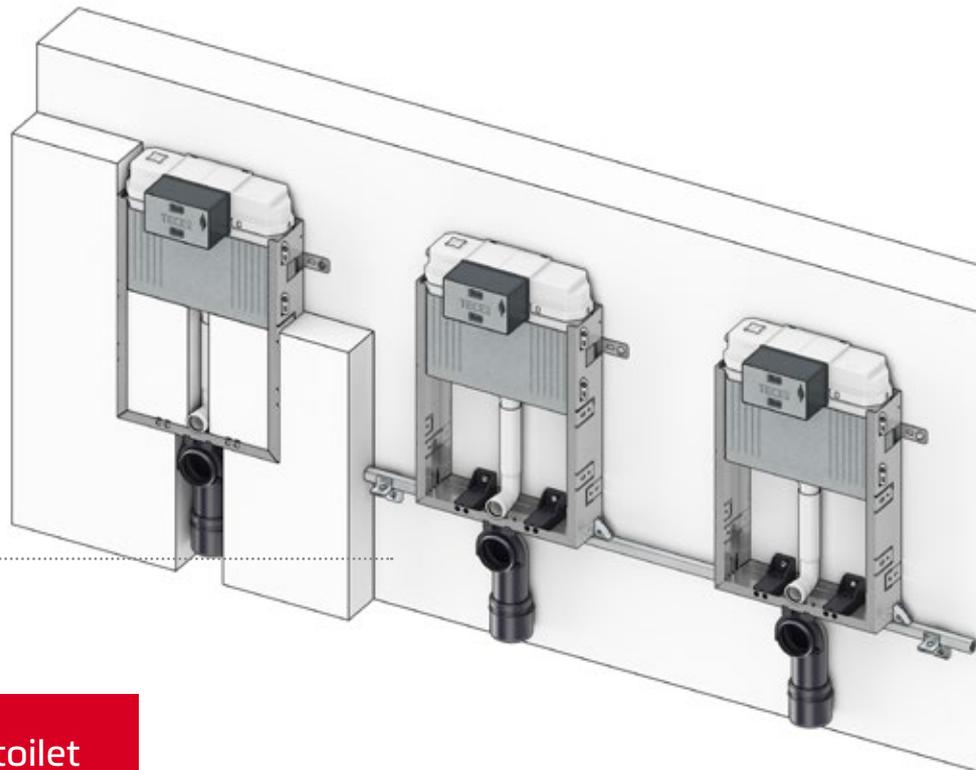
The prefabricated glass fibre lightweight concrete board means the box doesn't need to be bricked up. The mounting space cover, available as an accessory, allows for a continuous tiled surface - in no time at all!

### In a single style

The TECEbox toilet module can be installed in series particularly securely using a TECEprofil section tube. A simple connection is established between the module and the section tube using a corner joint.



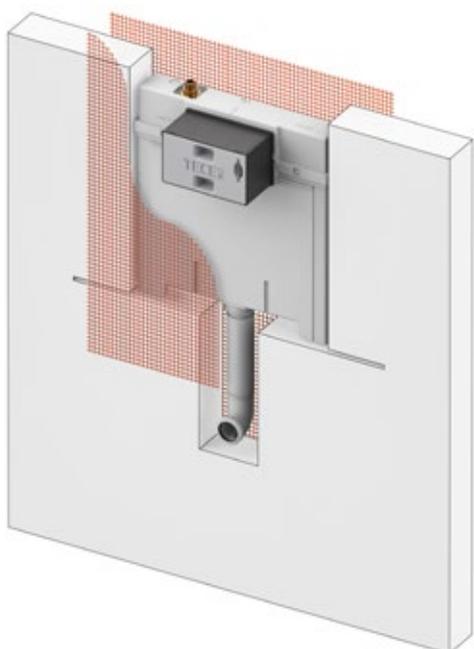
Simple series installation of multiple TECEbox toilet modules with TECEprofil section tube and corner joints.



All brick-wall construction toilet modules meet sound insulation standards as per DIN 4109/A1.

# IDEAL FOR BRICK-WALL CONSTRUCTION WITH MINIMAL INSTALLATION DEPTH

The extra-flat TECE Octa cistern for floor-standing and wall-hung ceramics. For installation in a solid wall or in a bricked-in pre-wall.

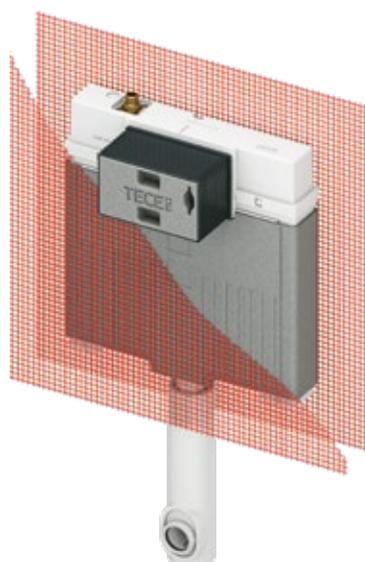


## Brick-wall construction variants for floor-standing ceramics

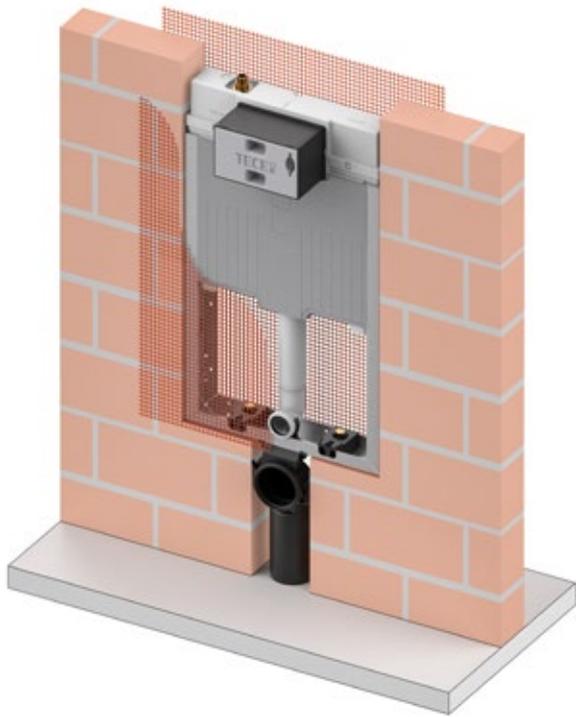
Install, grout, done. Installation is even faster with the TECE Octa cisterns supplied with prefabricated and pre-glued reinforcement fabric.



TECEbox Octa cistern, 8 cm, for floor-standing toilet, installation height 1075 mm.

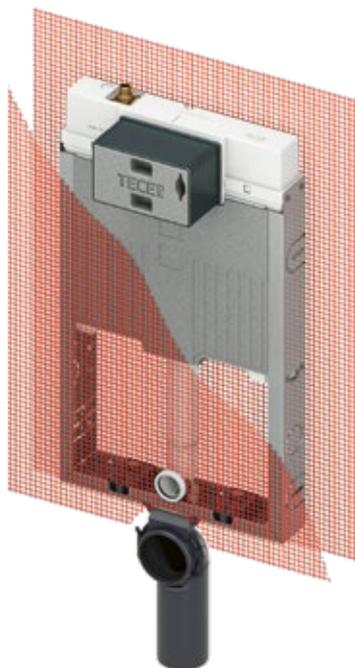


TECEbox Octa cistern, 8 cm, for floor-standing toilet, with reinforcement fabric, installation height 1075 mm.

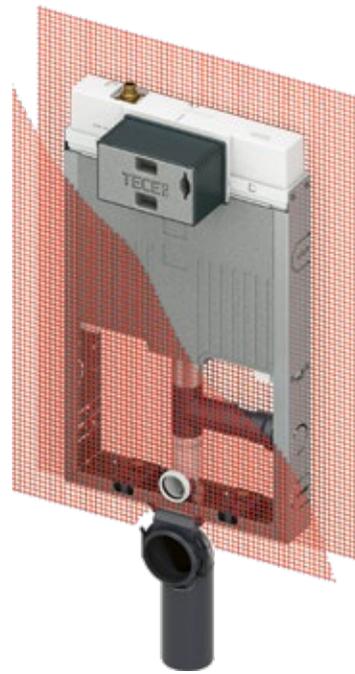


### Brick-wall construction variants for wall-hung ceramics

The Octa cistern can also be ordered completely pre-assembled and sealed in the TECEbox toilet module for fast and straightforward installation with wall-hung toilet ceramics – available with sound insulation or odour extraction if required.



TECEbox toilet module with Octa cistern, 8 cm, for wall-hung toilet, installation height 1075 mm.



TECEbox toilet module with Uni cistern, 8 cm, including odour extraction connection; installation height: 1075 mm.

Sanitary technology in the system

# TECE FLUSH PLATES

Toilet and urinal flush plates

## Fits perfectly in every respect

Whether inexpensive plastic, hygienic and robust stainless steel, elegant real glass or slate, controlled by push button or sensor, classic or minimalist modern, with flat wall mounting or even flush-mounted – with the wide range of colours, shapes and materials available, you'll always find

the right choice in the TECE flush plate range. For every budget, any space, and guaranteed to suit every TECE cistern – because, with system-integrated flushing systems, all TECE flush plates are compatible with all standard-height TECE cisterns.



You can find all information about model ranges and variants in the complete TECE flush plates programme at [qr.tece.de/bgdk21](https://qr.tece.de/bgdk21)

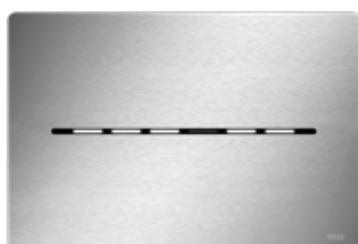
# FORM MEETS FUNCTION

TECE flush plates marry sophisticated design with intelligent engineering. Dependable mechanics and intelligent features, such as touch-free flushing, ensure both hygiene and longevity.



## Striking design

TECEsolid sets the benchmark for design – especially in public and semi-public sectors, but also within private bathrooms. It remains as easy to maintain as ever, resistant to vandalism, and simply enduring in its elegance.



## Touch-free activation delivers even greater hygiene

As with the manually operated variants, TECEsolid toilet electronics and TECEfilo-Solid urinal-electronics are extremely robust, making them ideal for use in public and semi-public sectors.



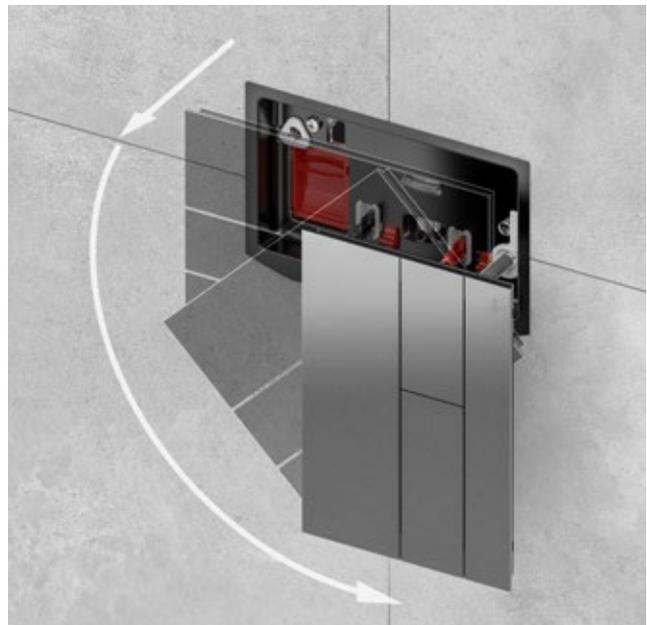
### Noticeably superior – for the long term

Our flush plates are distinguished by an exceptionally high-quality actuation mechanism. You can appreciate this quality every time you use them. To ensure this enduring standard, we put them through endurance tests of over 200,000 cycles. They must continue to function properly even after that.



### As required: top actuation also possible

Different bathroom, different requirements: with TECE flush plates, the flush actuation not only works from the front but also from above.



### More freshness

A shot of extra freshness for the toilet - without annoying residues and changing the fragrance rinse in the ceramic. With the optional insert chute for cleaning tablets, the freshness for the flushing water comes from the cistern with zero fuss.

# DIVERSITY IN SERIES PRODUCTION

From functional to high tech: TECE flush plates offer a wide selection of materials, forms and functions for every ambience and every budget.



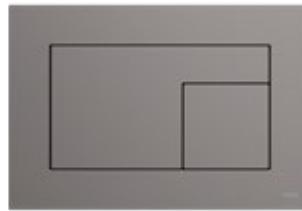
### TECElux Mini

The modern design element in the bathroom: the refined real glass surface integrates a responsive sensor field that activates the flush touch-free and becomes a guiding light by night.



### TECEsquare

Premium materials and clean lines: this button actuation for the dual-flush system stands out in stainless steel, glass or a combination of the two.



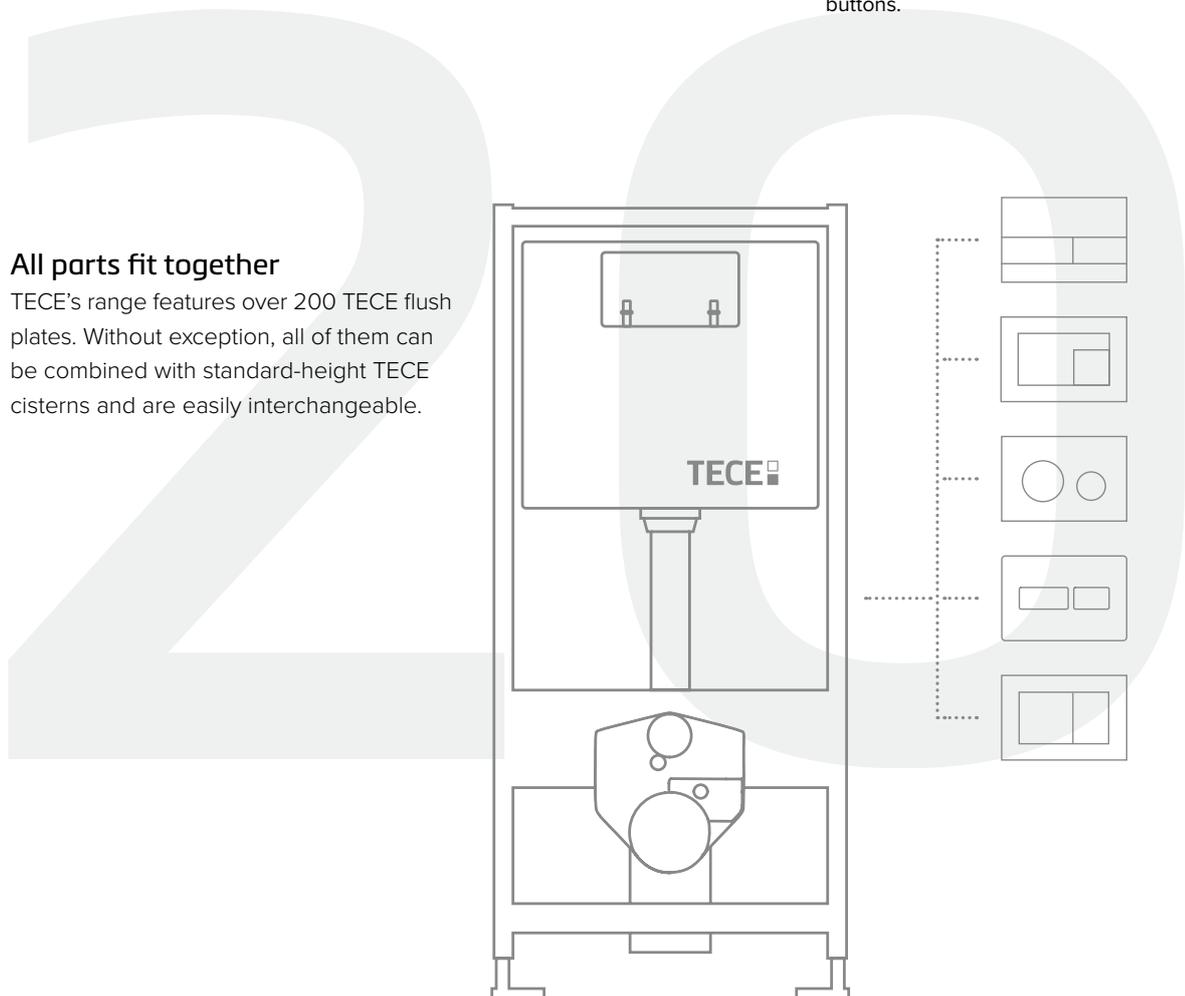
### TECEvelvet & TECEfilo-Velvet

TECEvelvet completely reinterprets the flush plate. Ultra-soft to the touch, super-matt in appearance and fully resistant.



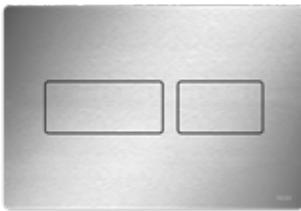
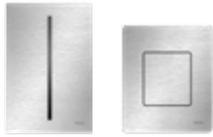
### TECEloop

As a finished model or individually in a modular system: TECEloop boasts more than a hundred possible looks, created by combining different materials and colours for covers and buttons.



### All parts fit together

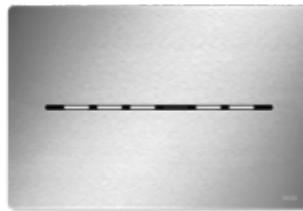
TECE's range features over 200 TECE flush plates. Without exception, all of them can be combined with standard-height TECE cisterns and are easily interchangeable.



**TECEsolid & TECEfilo-Solid**  
Purist design, robust construction, attractive price. TECEsolid is the high-quality stainless steel flush plate for public and semi-public areas, which uncompromisingly combines resistance and design.



**TECEnow**  
Linear design: Generous buttons in a flat frame are the defining feature of TECEnow. The extra flat structure of the flush plate, which is only 5 mm thick, further emphasises its clear effect.



**TECEsolid toilet electronics**  
Thanks to its robust stainless steel plate, the TECEsolid toilet electronics is perfectly suited for public areas. And as a battery version, it offers potable water hygiene for retrofitting without an additional power connection.

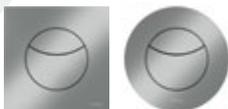


**TECEfilo**  
The slim urinal flush plate with sensor function. Alone or as the perfect companion for linear design toilet flush plates.



**Flushing comfort within reach**

**One-click installation**  
The actuator for pneumatic operation is placed on the drain valve with a single click.



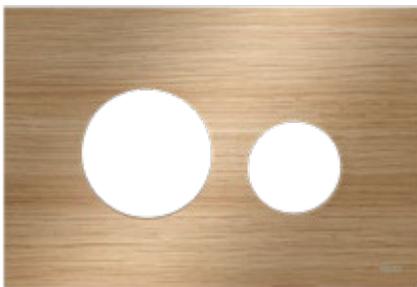
**TECEflushpoint**  
TECEflushpoint is the attractive pneumatic toilet remote control for single or dual-flush systems. Visually, it fits perfectly into any bathroom ambience and gives the user a feeling of additional comfort.



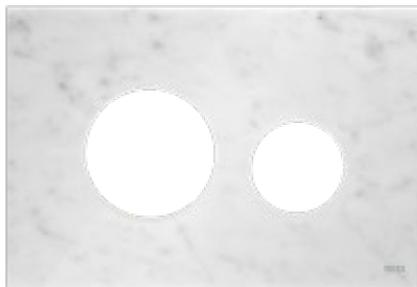
You can find comprehensive information about model ranges and versions in the complete TECE flush plate programme at [qr.tece.de/bgdk3A](http://qr.tece.de/bgdk3A)

# TECEloop MODULAR SYSTEM

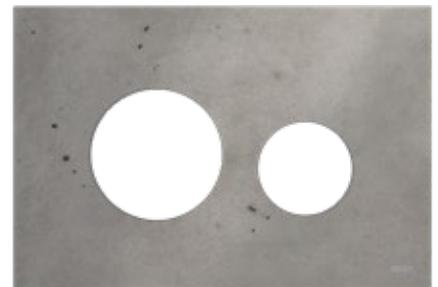
Because it's often the details that count, the TECEloop modular system combines the cover and buttons individually.



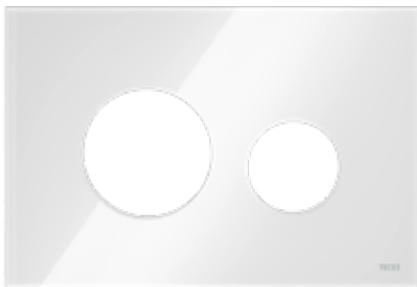
9240612  
Oak wood cover\*



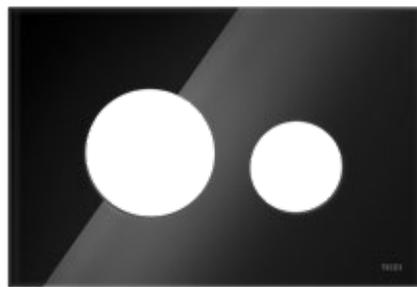
9240613  
White marble cover\*



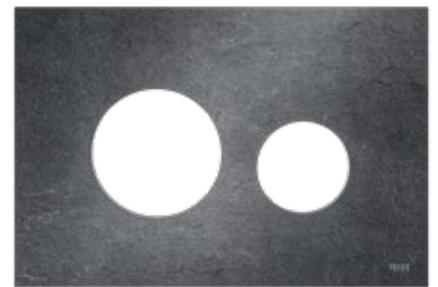
9240614  
Light concrete cover\*



9240671  
White glass cover

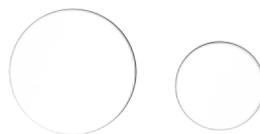


9240674  
Black glass cover

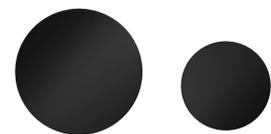


9240675  
Slate slab cover\*

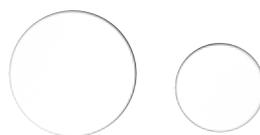
All our covers and buttons can be freely combined in the TECEloop modular system. A special installation frame is optionally available separately for flush installation.



9240618  
Matt white buttons



9240619  
Matt black buttons



9240663 9240664  
White/ white antibacterial buttons



9240667  
Black buttons

\*The appearance and surface finish may vary due to material and production.



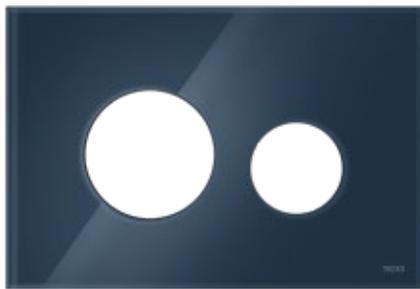
Buttons

+

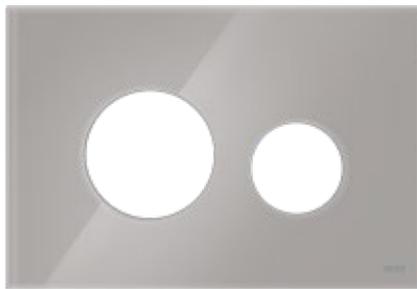


Cover

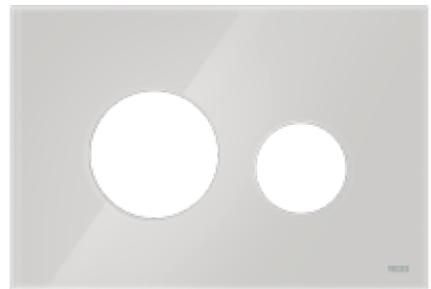
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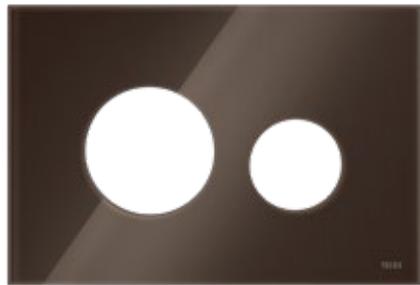
9240615  
Evening blue glass cover



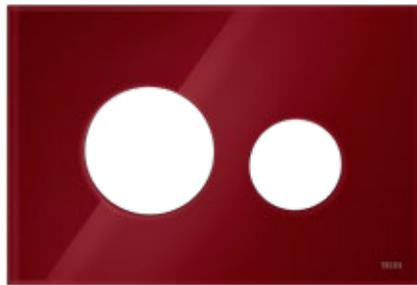
9240616  
Titanium glass cover



9240617  
Light beige glass cover



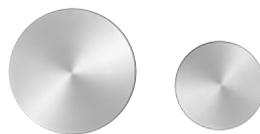
9240678  
Coffee brown glass cover



9240679  
Ruby red glass cover



9240665  
Matt chrome buttons



9240669  
Brushed stainless steel buttons  
Button with anti-fingerprint coating



9240668  
Gold buttons



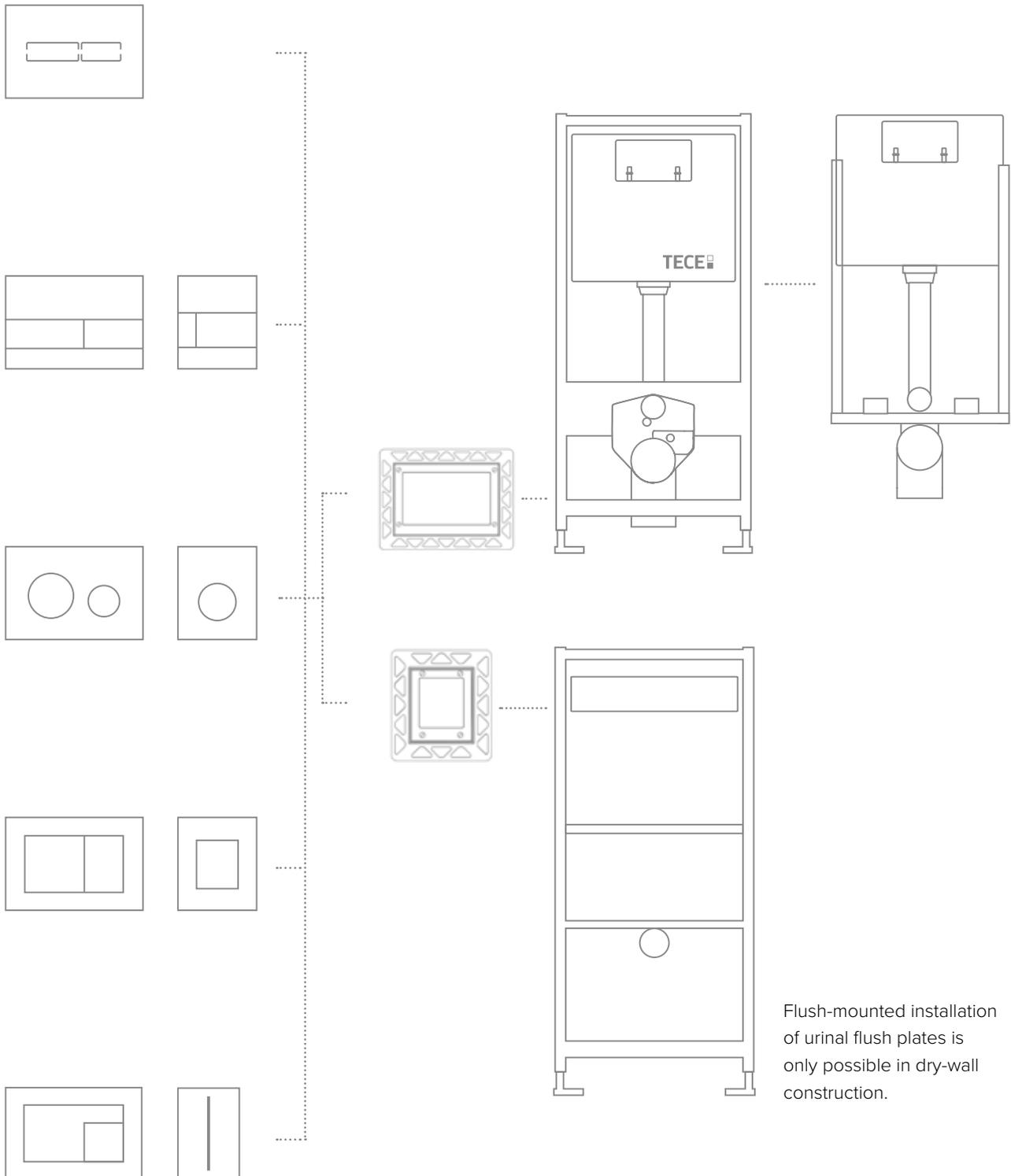
9240666  
Bright chrome buttons

For more information  
about TECEloop, visit  
[qr.tece.de/bgdk3d](http://qr.tece.de/bgdk3d)



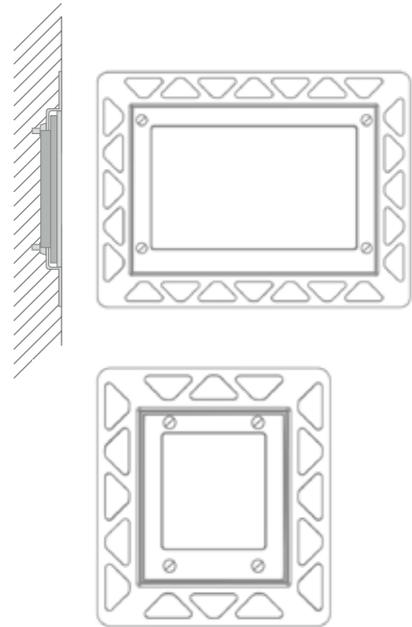
# FLUSH-MOUNTED INSTALLATION

TECElux Mini, TECEloop glass, TECESquare glass, TECEnow TECEvelvet and TECEfilo. Thanks to its practical installation frame, this elegant flush actuation can be quickly and easily installed in the wall.



# AESTHETIC AND FUNCTIONAL

Flush-mounted flush plates integrate seamlessly into bathroom design and create a modern, high-quality appearance. Their sleek appearance is matched by effortless cleaning – delivering aesthetics and user comfort at first glance.



## **Flat, flatter, flush-mounted**

Perfect design in form and function. Even in the profile. That's why we've reduced the installation height of many of our flush plates to a minimum. Flush-mounted installation with special installation frame (which is an optional extra for many TECE flush plates) provides an even more seamless appearance - naturally also for the urinal.



Assembly instructions for flush-mounted TECE flush plates can be found here [qr.tece.de/bgdk4J](https://qr.tece.de/bgdk4J)

Sanitary technology in the system

# TECElux

The toilet terminal

## Open to the future

Once installed, the function of the flushing technology and toilet is usually set for the next 25 to 30 years. But what if you want the ceramics set higher when you get older? Or you want the toilet to offer greater comfort - for example as a toilet with shower function? How can you retrofit a shower toilet years later when you don't even know where the water and electricity connections are located? The simple answer: TECElux.

Because as a future-facing interface, the toilet terminal already incorporates all the facilities behind the wall that the toilet will need in the future - and as a modular system it provides the maximum room for decision-making. And does it so beautifully that its design has even impressed juries and users. With TECElux, high-tech behind the wall becomes a highlight on the wall - in every bathroom.



# MUCH MORE THAN A FLUSH PLATE

Press and flush is a thing of the past. The toilet of today can do so much more. That's why TECE has developed a new dimension of toilet architecture: the toilet terminal.



- 1 Height-adjustable seats: the seat height can also be adjusted in retrospect in a few moves – by up to 8 cm.
- 2 Upper glass panel with two options: Flush actuation manually with push buttons or electronically with touch-free sensor fields.
- 3 Insert chute for cleaning tablets for the cistern.
- 4 Ceramic odour filter – can also be retrofitted.
- 5 TECE cistern with proven dual-flush technology.
- 6 Lower glass plate designed for connecting all common wall-hung toilets – including rimless and shower toilets.



## Open to many options

The toilet terminal is an open interface to functions and design. It can be combined with practically all ceramic toilets – including rimless toilets and shower toilets.

The special feature: connections for water and power are prepared, so all cables and water pipes can be concealed. Alternatively, you can combine TECElux with TECEone or TECEneo – the shower toilets that operate without electricity.

## Help in the dark: the night light function

The glowing button silhouettes act as orientation guides at night. These are activated by the individually adjustable approach sensor.



## Future-proof in a new dimension

TECElux is an intelligent toilet terminal that not only anticipates your needs, it also evolves with you. This is because with its various upgradable modules, it already provides everything behind the wall that toilet functions require today and tomorrow from the point of initial installation. And provides maximum room for decision-making in front of the wall. Whether switching from a conventional toilet to a shower toilet, from push buttons to sensor activation, or retrofitting with an air filter system: TECElux is ready. Are you ready too?

Did you know? TECElux combines technology and design so beautifully and intelligently that it has already won several awards.

## Product highlights

- Easily accessible system parts concealed behind the wall
- Glass panel fits harmoniously into the bathroom ambience
- Can be combined with almost all toilets and shower toilets
- With manual or electronic flush actuation
- Available in different versions
- Future-proof thanks to continuously height-adjustable seats
- Odour filter for pleasant room air
- Electronic flush actuation with programmable functions



DESIGN PLUS

# THE COMFORT PLUS FOR EVERY TOILET

A small revolution is taking place in terms of design, functionality and comfort: TECElux individually optimises user comfort - and independent of the toilet ceramics.



## Sensor-activated flushing

TECElux offers two flush options: classic mechanical flush buttons or an electronic flush with a proximity sensor that detects when a person approaches the toilet and only then illuminates the flush buttons. The electronic flush can be actuated by pressing a button or through touch-free sensors. Pure hygiene and ease of cleaning: the sensor version is integrated into a seamless glass panel.



## An end to bad odours

The TECElux ceramic odour filter removes odours where they occur: directly in the toilet. The impure air is extracted, the odorants are removed by a ceramic filter and the air is fed back into the room. There are no draughts and no loss of heat because cold outside air is not used. The filter has a long life and only has to be replaced approximately every five years.



## Suitable for everyone

Always the right seat height: TECElux makes it possible to retrospectively adjust the seat height by 8 cm – continuously and without having to remove the ceramics. The glass facing simply moves with the ceramics.



## Individual setting

All technical functions, from ventilation duration to display brightness, can also be finely adjusted to suit the user's preferences. Special comfort functions such as hygiene and safety flushing can also be added and programmed individually.

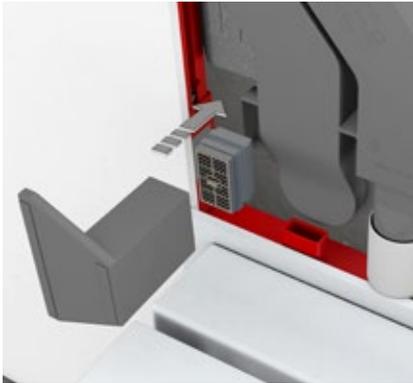
# STAY FLEXIBLE

Intelligent tech is well hidden with TECElux.  
And yet always within easy reach.



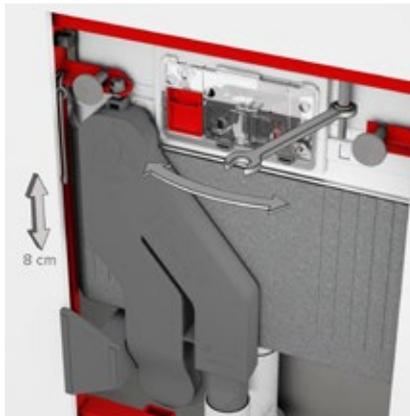
## Easily accessible

The upper glass panel is held in place by two magnets and can therefore be easily folded back at any time. This makes the cistern and all functional elements easy to reach at all times.



## Easy to replace

The activated carbon filter of the ceramic-Air air filter system is easily accessible in the outlet opening of the odour extraction system and can be replaced as required.



## Quick adjustment

For modules with the m-Lift height adjustment, the height is adjusted using an easily accessible adjustment screw.



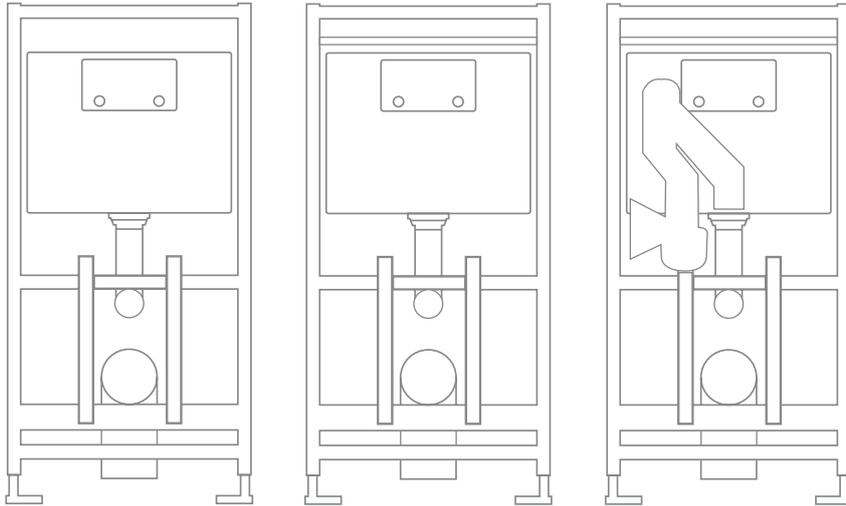
## Always fresh

To improve cleanliness and hygiene, every TECElux module is equipped with an insert chute for toilet tablets.

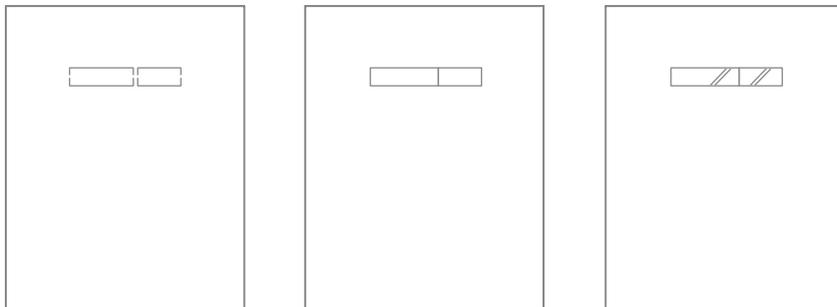
# THE TECElux MODULAR SYSTEM

Three components make up the TECElux system and make the terminal as individual as it is flexible.

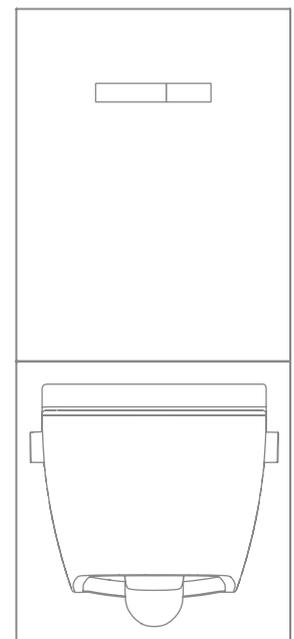
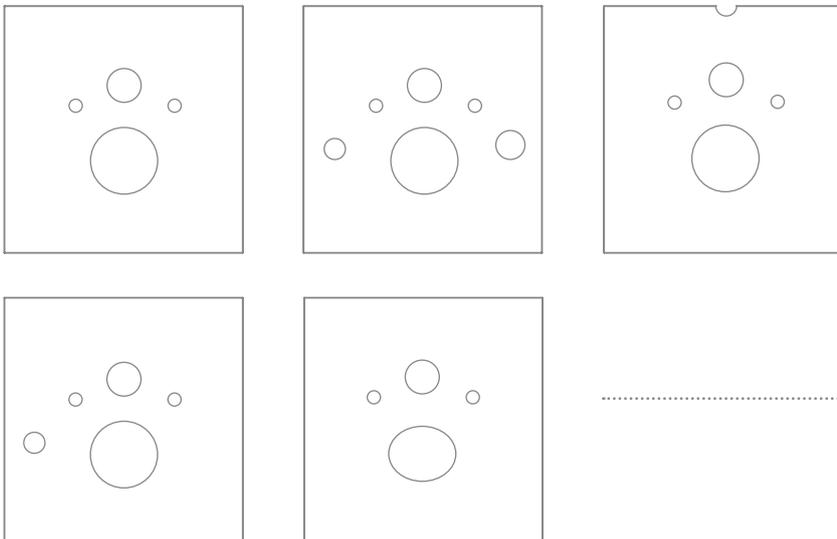
TECElux modules with various furnishings



Upper toilet flush plates with different flush variants



Lower toilet flush plates for all conventional toilet ceramics



## TECElux complete package

A TECElux terminal always consists of a TECElux module, an upper flush plate and a lower toilet attachment plate.

# TECElux MODULE – THE FUNCTIONAL CENTRE

At the core of every TECElux terminal sits one of three TECElux modules that grow with you as required - in technical terms.



## TECElux 100

Featuring a Uni cistern and dual-flush technology. The flush is actuated mechanically by buttons or electronically via sen-Touch. The module can be optionally fitted with the ceramic-Air air purification system (only in conjunction with the sen-Touch top glass panel).

Optional:



## TECElux 200

With Uni cistern, dual-flush technology and manual height adjustment. The flush is actuated mechanically by buttons or electronically via sen-Touch. The module can be optionally fitted with the ceramic-Air air purification system (only in conjunction with the sen-Touch top glass panel).



Optional:



## TECElux 400

With Uni cistern, dual-flush technology, manual height adjustment and ceramic-Air air purification system. The flush is only actuated electronically (sen-Touch).



# BEAUTIFULLY INTELLIGENT

## The upper flush plate



sen-Touch white



White buttons



Chrome buttons



sen-Touch black



Black buttons



Chrome buttons

### Good solution

TECElux offers two actuation variants: electronic flush actuation via a sensor seamlessly integrated into the glass panel or mechanic flush at the push of a button.



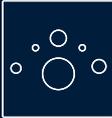
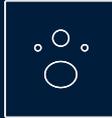
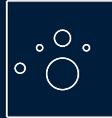
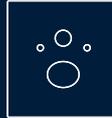
### More than just flushing

The two touch panels of the sensor field also conceal the interface for individually adjusting the many convenience functions. Programming is carried out according to the operating instructions, using the touch panels and audible signals.

#### Programmable functions

<b>Hygiene flush</b>	7 selectable intervals of 24 to 672 hours
<b>Safety flush</b>	When safety flushing is activated, flushing is triggered 2 minutes after the last time a person was detected in the recognition range without flushing taking place.
<b>Display illumination</b>	A choice of 4 illumination levels Activation in a choice of 2/3/4/5 minutes
<b>Person recognition</b>	Short, very short or standard
<b>Odour extraction</b>	Run-on time selectable between 0/1/2/5 minutes Fan volume at "extra quiet", "standard" or "power" levels

# THE TOILET ATTACHMENT PLATES

						
	9650100 (w) 9650105 (s)	9650101 (w) 9650106 (s)	9650102 (w)	9650103 (w) 9650107 (s)	9650104 (w) 9650108 (s)	9650109 (w) 9650110 (s)
Standard ceramics (connection dimension 180 mm)	X					
TOTO Neorest AC* TOTO Neorest EW*		X				
TOTO Washlet CF TOTO Washlet EK (with side connections: TCF6632G#NW1) TOTO Washlet GL (with side connections: TCF6532G#NW1) TOTO Washlet Giovannoni			X			
TOTO Washlet SG TOTO Washlet EK (with concealed connections: TCF6632C3GV1) TOTO Washlet GL (with concealed connections: TCF6532C3GV1)					X	
Duravit D-Code			X			
Duravit Sensowash Starck Duravit Sensowash Slim				X		
Villeroy & Boch ViClean U			X			
Villeroy & Boch ViClean U+					X	
Villeroy & Boch ViClean L				X		
Geberit AquaClean 8000 Geberit AquaClean 8000 plus		X				
Geberit AquaClean 5000 Geberit AquaClean 5000 plus			X			
Geberit AquaClean Mera Geberit AquaClean Sela Geberit AquaClean Tuma					X	
Vitra V-Care					X	
Grohe Sensia Grohe Sensia Arena					X	
TECEone / TECEneo						X

\*TECElux 400 not required, as odour extraction is already included with the TOTO Neorest.  
When using the upper sen-Touch flush plate, the remote control function of the TOTO Neorest remains inactive.  
When using the manual actuation, order the control cable (item no. 980259).  
(w) = white, glass, (s) = black, glass

# SAVING TIME AND RESOURCES: THE TECE FIELD SERVICE

Although programming and commissioning with the TECE app are straightforward and intuitive, for larger projects it is often worthwhile to engage TECE service technicians. This approach ensures that no installation resources are tied up during commissioning. If required, the TECE field service can also take care of regular maintenance of flushing units integrated within the cistern.

» Especially for larger projects, our customers find it advantageous to entrust us with commissioning and/or maintenance. Not only does this save them time, it also helps with budgeting, as we charge a fixed rate rather than billing by time spent. «

68



Maik Hoppe  
Head of Field Quality Management



TECE on-site service: in cooperation with the specialist trades, parameters such as flush volume and flush interval are programmed and documented during commissioning and functional testing.

For more information  
about TECE, visit  
[qr.tece.de/bgdk4i](http://qr.tece.de/bgdk4i)



For more information visit  
[www.tece.com/en/sanitary-products-and-systems](http://www.tece.com/en/sanitary-products-and-systems)

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