

Edition **02**



DuraSystem®



DuraSystem[®]

installation frames

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In front of the wall: Original Duravit Design. Behind the wall: DuraSystem®.

DuraSystem® toilet frames:

Five different installation frames for dry and wet installation. Four actuator plates, mechanical and electronic.

DuraSystem® urinal frames:

Two installation frames: Standard (for exposed flushing valves, integrated sensor control and waterless urinals) and concealed flushing valves. Seven actuator plates for mechanical and electronic operation.



The DuraSystem® installation frames offer reliable concealed solutions for the toilet, urinal, wash- basin and bidet. For the most common installation scenarios, whether dry-wall or wet construction. Pre-assembled installation frames ensure quick, reliable and economical installation. Duravit gives bathroom designers and bathroom users the peace of mind that everything is perfectly harmonized, both on a functional and formal level.

This is also evident in the high-quality actuator plates that enable the DuraSystem® technology to be seen and experienced. The actuator plates are available for toilets and urinals with mechanical and electronic flush activation. With their clear, timelessly modern look they blend harmoniously into any bathroom environment.

With the DuraSystem® installation frames, matching actuator plates, and a comprehensive product range – ceramics, wellness technology, bathroom furniture and accessories – Duravit delivers techno-logically smart, full solutions from a single source, for new builds and renovation projects in the private, semi-public, and public areas. You can find suggestions for ideal product combinations under “Perfect fit” in this brochure.

DuraSystem® washbasin frames:

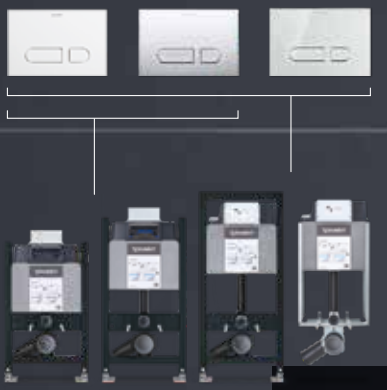
Three installation frames and accessories for all washbasin installations, also for wall-mounted faucets.

DuraSystem® bidet frame:

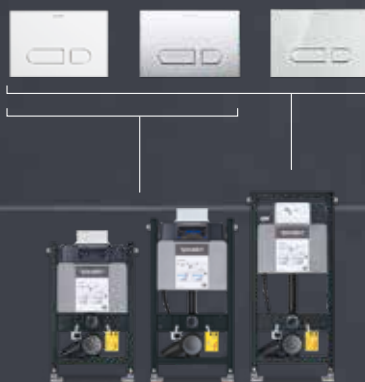
One installation frame for bidets, including matching accessories.



The right product for any application.



Standard Basic



Standard



Standard Plus

	Standard Basic	Standard	Standard Plus	Premium	Premium Plus
Designed to match Duravit Rimless®	●	●	●	●	●
SensoWash®-prepared		●	●	●	●
Reduced element height 84 / 99 cm	●	●			
Integrated hygienic flush	optional*	optional*		●	●
Integrated odour extraction			●		●
Auto-flush				●	●
Nightlight				●	●
actuator plates	Mechanical actuator plate A1 in white plastic, high-gloss chrome plastic, white tempered safety glass**			Electronic actuator plate A2 in white tempered safety glass	

* Only when operated from the front

** ESG glass white not with reduced element height 84 / 99 cm



Whether a large sanitary facility or a luxurious private bathroom, DuraSystem® toilet frames provide the perfect solution for any project and any budget.

Premium

Premium Plus

Well thought-out features that make installation easier.

DuraSystem® doesn't just inspire bathroom users - it's also a source of inspiration for bathroom professionals. That's because, thanks to the many well thought-out features and sophisticated details, the installation elements are particularly easy to assemble. This means that all elements can be installed quickly, conveniently and smoothly on the construction site.

A system with lots of great features.

Easy to assemble:

A host of clever details make it easy and convenient to install on walls and floors.

No need for tools:

Click and snap everything into place - no need for any screws - in numerous work steps.

Flexible:

Compatible with any existing drinking and sewage pipe system. Cistern-independent hygienic flushing, easy installation of electronic components.

Versatile:

Wide range of toilet flush plates and urinal flush systems, ideal for tenders and customer requests.

Reliable:

100% made in Germany means quality, safety and reliability for permanently satisfied customers.

Partnership:

Duravit Service provides quick support for all queries and problems.



Protective box assembly without the need for tools:

- Quick click assembly without screws



High quality powder coating:

- Scratch and shock resistant, corrosion resistant



Exposed outlet bend:

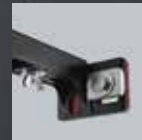
- Both hands free when working
- Mounting with quick assembly clip and without the need for tools
- Three-way adjustable depth



Clickable grid wall bracket

made of fiber-reinforced plastic

- particularly easy to snap into the element without the need for tools
- Depth can be adjusted without tools using a wing nut
- Can be easily shortened on site



Extremely easy attachment:

- free placement of the drill holes
- Freely movable mounting plate for wall and floor
- 4 times larger surface for drill hole placement



Practical footplate:

- Can be used in both directions
- Non-slip, safe guide for UW50 and UW75 profiles in lightweight stand construction systems
- Flexible for subsurface problem areas
- 4 times larger area for drill hole placement
- Stand with up to 240 mm height adjustment as standard

Impressive technology, safe and efficient installation.

The DuraSystem® toilet frames for the highest standards, with especially convenient functions, available in the versions Standard Basic, Standard and Standard Plus. Whether in the project area or the private bathroom: No matter where wall-mounted toilets with mechanical flush actuation are to be installed, the self-supporting DuraSystem® installation frames offer the perfect technical starting point. The largely prefabricated installation frames enable rapid installation, and the open system ensures the utmost flexibility for laying any supply and drainage pipes.

Standard Basic: dry-wall installation elements in three construction heights, one element suitable for wetwall installation, for bricking up in solid structures. Frames can be equipped with a hygienic flush optionally.

Standard: dry-wall installation elements in three construction heights, with wall brackets, prepared for the installation of a Duravit SensoWash® shower toilet. Frames can be equipped with a hygienic flush optionally.

Standard Plus: one dry-wall installation element, with wall brackets, integrated ventilation for comfortable odour extraction, which is activated via a separate button (to be fitted on site) on the wall. Prepared for the installation of a Duravit SensoWash® shower toilet.



For elements in 84 and 99 cm height the actuator plate A1 in white or chrome plastic can optionally be operated from the front or from above.

Perfect fit

- **DuraSystem® toilet frame Standard**
WD1011 000 000
- **DuraSystem® actuator plate A1**
High-gloss chrome
WD5001 021 000
- **ME by Starck wall-mounted toilet, Duravit Rimless®**
with HygieneGlaze 2.0, including Durafix
- **Noise-reduction set** for wall-mounted toilet
005064 00 00
- **Toilet seat** with soft closing mechanism
002009 00 00
- **Karree brush set** Chrome
009957 10 00
- **Karree paper holder** Chrome
009955 10 00
- **Noise-reduction set**
WD6015 000 000

— DuraSystem® actuator plate A1
in high-gloss chrome

— Hygienic flush
(optional)

— Toilet seat with soft closing
mechanism, removable toilet seat

— Karree accessories

— ME by Starck
wall-mounted toilet

— Duravit Rimless® flushing technology
for hygienically perfect flushing results

— Noise-reduction set
— Durafix, the patented, concealed
attachment system for particularly
fast installation

— Easy to clean thanks
to floor clearance

— HygieneGlaze 2.0 antibacterial
glaze baked into the ceramic
during firing

DuraSystem® mechanical toilet frames

Standard Basic



Toilet frame Standard Basic 84cm
WD1017 000 000

In-wall cistern, maximum flushing volume 9.0 l, insulated against condensation, incl. SensoWash®-prepared. Operated from the front or from above. Suitable for dry-wall installation



Toilet frame Standard Basic 99cm
WD1019 000 000

In-wall cistern, maximum flushing volume 9.0 l, insulated against condensation, incl. SensoWash®-prepared. Operated from the front or from above. Suitable for dry-wall installation



Toilet frame Standard Basic 115cm
WD1020 000 000

In-wall cistern, maximum flushing volume 9.0 l, insulated against condensation, incl. SensoWash®-prepared. Operated from the front. Suitable for dry-wall installation



Toilet frame Standard Basic for wet installation
WD1015 000 000

In-wall cistern, maximum flushing volume 9.0 l, insulated against condensation, incl. SensoWash®-prepared. Operated from the front. Suitable for dry-wall installation.

Accessories



DuraSystem® actuator plate A1, for toilet, white plastic
WD5001 011 000

2-volume flushing technology, mechanical operation from the front and from above. Can be flush-fitted in combination with installation frame (except for wet installation and reduced height).



DuraSystem® actuator plate A1, for toilet, plastic high-gloss chrome
WD5001 021 000

2-volume flushing technology, mechanical operation from the front and from above. Can be flush-fitted in combination with installation frame (except for wet installation and reduced height).



DuraSystem® actuator plate A1, for toilet, white tempered safety glass
WD5002 012 000

2-volume flushing technology, mechanical operation from the front (except for reduced height).



Hygienic flush, battery operation
Also suitable for retro-fitting; all heights. Only for operation from the front possible.

WD6003 000 000
Hygienic flush, mains operation
WD6002 000 000
Not possible for reduced height.



Installation frame for A1 in white plastic
WD6001 011 000
Installation frame for A1 in plastic high-gloss chrome
WD6001 021 000
For flush-fit installation (except for wet installation and reduced height).



wall brackets
WD6016 000 000
(except for wet installation)



Soundproofing set
WD6015 000 000
(except for wet installation)



Extension set 240 mm
WD6012 000 000
(except for wet installation)



Toilet connection set, elongated, 365 mm
WD6010 000 000



Pre-installation kit for mains operation
WD6004 000 000
Pre-installation kit is required during initial structural construction.

- Tool-free installation of the transparent anti-tamper plate to enable inspection of the inside of the cistern and easy access to all components.

- Flush volume can be set via waste outlet
- Configurable flush-flow choke for splash-free flushing, thanks to optimum flush action attuned to the toilet geometry
- Water connection with integrated angle valve and reinforced hose, factory-fitted and ready for connection, for quick and easy implementation

- Centre mark: Marking on the frame for easier frame alignment

- Rule mark: Marking on the frame for easier frame alignment

- Cistern CE-tested in accordance with EN 14055, insulated against condensation, filling level mark, 2-volume flushing technology
- Noise-tested under DIN 4109 and VDI 4100 (in connection with the noise-reduction set # WD6015 000 000)

- Pre-assembled powder-coated frame, self-supporting for drywall assembly
- Light paneling with 2 x 12.5 mm plasterboard

- Height-adjustable feet from 0 - 240 mm, rotating base plate for flexible floor-fixing options and firm footing

DuraSystem® mechanical toilet frames

Standard / Standard Plus



Toilet frame Standard 84cm

WD1016 000 000

In-wall cistern, maximum flushing volume 9.0 l, insulated against condensation, incl. SensoWash®-prepared. Operated from the front or from above. Suitable for dry-wall installation



Toilet frame Standard 99cm

WD1018 000 000

In-wall cistern, maximum flushing volume 9.0 l, insulated against condensation, incl. SensoWash®-prepared. Operated from the front or from above. Suitable for dry-wall installation



Toilet frame Standard 115cm

WD1011 000 000

In-wall cistern, maximum flushing volume 9.0 l, insulated against condensation, incl. SensoWash®-prepared. Operated from the front. Suitable for dry-wall installation.



Toilet frame Standard Plus 115cm mit Geruchsabsaugung manuell

WD1012 000 000

In-wall cistern, maximum flushing volume 9.0 l, insulated against condensation, incl. SensoWash®-prepared. Operated from the front. Suitable for dry-wall installation

Accessories



DuraSystem® actuator plate A1, for toilet, white plastic

WD5001 011 000

2-volume flushing technology, mechanical operation from the front and from above. Can be flush-fitted in combination with installation frame (except for reduced height).



DuraSystem® actuator plate A1, for toilet, plastic high-gloss chrome

WD5001 021 000

2-volume flushing technology, mechanical operation from the front and from above. Can be flush-fitted in combination with installation frame (except for reduced height).



DuraSystem® actuator plate A1, for toilet, white tempered safety glass

WD5002 012 000

2-volume flushing technology, mechanical operation from the front (except for reduced height).



Hygienic flush, battery operation

Also suitable for retro-fitting; all heights. Only for operation from the front possible.

WD6003 000 000

Hygienic flush, mains operation

WD6002 000 000

Only for elements with a height of 115 cm.



Installation frame for A1 in white plastic

WD6001 011 000

Installation frame for A1 in plastic high-gloss chrome

WD6001 021 000

For flush-fit installation (except for reduced height).



wall brackets

WD6016 000 000



Soundproofing set

WD6015 000 000



Extension set 240 mm

WD6012 000 000



Toilet connection set, elongated, 365 mm

WD6010 000 000



Pre-installation kit for mains operation

WD6004 000 000

Pre-installation kit is required during initial structural construction

- Tool-free installation of the protective assembly and transparent anti-tamper plate to enable inspection of the inside of the cistern and easy access to all components.

- Flush volume can be set via waste outlet
- Configurable flush-flow choke for splash-free flushing, thanks to optimum flush action attuned to the toilet geometry
- Water connection with integrated angle valve and reinforced hose, factory-fitted and ready for connection, for quick and easy implementation

- Centre mark: Marking on the frame for easier frame alignment

- Rule mark: Marking on the frame for easier frame alignment

- Cistern CE-tested in accordance with EN 14055, insulated against condensation, filling level mark, 2-volume flushing technology
- Noise-tested under DIN 4109 and VDI 4100 (in connection with the noise-reduction set # WD6015 000 000)

- Pre-assembled powder-coated frame, self-supporting for drywall assembly
- Light paneling with 2 x 12.5 mm plasterboard

- SensoWash®-prepared: Frame is prepared for shower toilet connection

- Height-adjustable feet from 0 - 240 mm, rotating base plate for flexible floor-fixing options and firm footing

Best in class when it comes to hygiene, comfort and design.

The Premium element is equipped with a hygienic flush. Premium Plus offers both a hygienic hygienic flushing as well as convenient odour extraction.

Hygienic flush: Ideal for the semi-public and public area, and also enhances hygiene in private bathrooms: The DuraSystem® installation frames for toilets with electronic flush actuation. To avoid stagnant water and the possibility of increased formation of germs, hygienic flushes are triggered automatically at given intervals. These intervals and the flushing water volumes can be adjusted as required. Mechanical toilet frames can also be retrofitted with hygienic flush

Odour extraction: The toilet frame with the quiet fan for better air quality: Odours are extracted from the toilet before they can spread. Because odours are extracted directly through the toilet flush pipe, no additional exhaust air ducting is needed. The system is not only low-noise, it also works without filters, meaning that no costs are incurred for filter exchange or maintenance. Odour extraction can be activated either manually or via automatic user detection.

The DuraSystem® A2 actuator plate made from high-quality ESG glass is equipped with a sensor system that enables contact-free operation. When someone approaches, the operating symbols on the plate are softly illuminated.



If the nightlight function is activated, the illumination switches on or off automatically depending on the ambient brightness. This means that the operating symbols on the actuator plate are permanently illuminated in the dark.

Perfect fit

- **DuraSystem® toilet frame**
with hygienic flush and odour extraction
WD1014 000 000
- **DuraSystem® actuator plate A2**
white tempered safety glass
WD5003 012 000
- **SensoWash® Starck f Plus Compact shower toilet**,
Duravit Rimless, remote control, with HygieneGlaze,
including Durafix
650000 01 2 00 4320
- **Noise-reduction set** for wall-mounted toilet
005064 00 00
- **Connection set** for functional interface
with DuraSytem actuator plate A2
100729 00 00
- **Connection set for SensoWash® Starck f**
with empty tube for connection in the cistern
100731 00 00
- **Starck T brush set** Chrome
009945 10 00
- **Starck T paper holder** Chrome
009940 10 00
- **Noise-reduction set**
WD6015 000 000

— DuraSystem® actuator plate A2



— Intuitive remote control for SensoWash® Strack f



— Starck T Assesoires



— SensoWash® Strack f Compact showertoilet



— Duravit Rimless® flushing technology for hygienically perfect flushing results

— Soundproofing set
— Durafix, the patented, concealed attachment system for particularly fast installation

— HygieneGlaze antibacterial, permanently glaze baked into the ceramic during firing

— Easy to clean thanks to floor clearance

DuraSystem® electronic toilet frames Premium / Premium Plus



**Toilet frame Premium 115 cm
with integrated hygienic flush**

WD1013 000 000

Pre-installation kit incl. concealed power supply, in-wall cistern, maximum flushing volume 9.0 l, insulated against condensation, incl. SensoWash®-prepared. Operated from the front. Suitable for dry-wall installation



**Toilet frame Premium Plus 115 cm
with hygienic flush and odour extraction**

WD1014 000 000

Odour extraction with integrated fan, manual or automatic activation. Pre-installation kit incl. concealed power supply, in-wall cistern, maximum flushing volume 9.0 l, insulated against condensation, incl. SensoWash® preparation. Operated from the front. Suitable for dry-wall installation.

Accessories



Extension set 240 mm

WD6012 000 000



Noise-reduction set

WD6015 000 000



**Toilet connection set,
elongated, 365 mm**

WD6010 000 000



**DuraSystem® actuator plate A2, for toilet,
white tempered safety glass**

WD5003 012 000

Unique in form and function:

Thanks to its clear, straight-lined design, the A2 actuator plate harmonizes perfectly with the design of the Duravit toilets. The basic functions can be activated contact-free via sensors or through touch.

Basic features:

Activation of the flushing water volume (large/small), odour extraction (on/off) (only in combination with # WD1014 000 000).

Additional features:

Auto-flush, hygienic flush, nightlight, cleaning function, locking function.



The light switches off in stand-by mode.

Further information see page 50.

— Tool-free installation of the protective assembly and the transparent anti-tamper plate to enable inspection of the inside of the cistern and easy access to all components

— Integrated fan for odour extraction (only in combination with # WD1014 000 000)

— Flush volume can be set via remote control
— Configurable flush-flow choke for splash-free flushing, thanks to optimum flush action attuned to the toilet geometry
— Water connection with integrated angle valve and reinforced hose, factory-fitted and ready for connection, for quick and easy implementation

— Centre mark: Marking on the frame for easier frame alignment

— Rule mark: Marking on the frame for easier frame alignment

— Cistern CE-tested in accordance with EN 14055, insulated against condensation, filling level mark, 2-volume flushing technology
— Noise-tested under DIN 4109 and VDI 4100 (in connection with the noise-reduction set # WD6015 000 000)

— Pre-assembled powder-coated frame, self-supporting for drywall assembly
— Light paneling with 2 × 12.5 mm plasterboard

— SensoWash®-prepared: Frame is prepared for shower toilet connection

— Height-adjustable feet from 0 – 240 mm, rotating base plate for flexible floor-fixing options and firm footing

The flexible solution for every project.

No public or semi-public sanitary facility is complete without a urinal. Similarly, they are becoming increasingly popular in high-end private bathrooms. The appropriate DuraSystem® installation frames ensure safe and reliable technology behind the wall. The range comprises a version for concealed flushing valves and a standard frame that can be combined with waterless urinals, urinals for exposed flushing valves, and urinals with integrated sensor control.

The applications for the urinal frame for concealed flushing valves are extremely flexible as it can be activated both with actuator plates with manual flush actuation and also via infrared proximity electronics. The electronic variant is available both as a battery-operated and a mains-powered version. The frame is also suitable for urinals with water inlet from behind. It is quick and easy to install, guaranteeing a high level of flexibility for any project.

The highest level of functionality is also called for in front of the wall, and that's ensured by suitable surface-mounted actuator plates. The electronic actuator plates A2 are also suitable for use with urinals with a cover.

Perfect fit

- **DuraSystem® urinal frame**
for the concealed flushing valve
WD3004 000 000
- **DuraSystem® actuator plate A2** for urinal,
mains operation, die-cast zinc in high-gloss chrome
WD5007 023 000
- **ME by Starck urinal, Duravit Rimless®**
Inlet from behind, with HygieneGlaze 2.0,
including attachment
280930 20 00
- **Siphon urinal**
005113 00 00
- **Noise-reduction set**
WD6015 000 000



— HygieneGlaze antibacterial glaze baked into the ceramic during firing

— DuraSystem® actuator plate A2, mains operation
— Contact-free activation thanks to infrared proximity electronics
— Die-cast zinc in high-gloss chrome, vandal-proof

— 0.5 litre Rimless urinal ME by Starck with open rim for powerful water flow and a fast, hygienic flush

— Also available with a urinal cover as well as an optional target fly, for shorter cleaning times and enhanced cleanliness in the semi-public area

DuraSystem® urinal frames



Urinal frame Standard

WD3003 000 000

Continuously height-adjustable crossbars without tools.
Suitable for dry-wall installation



Urinal frame for concealed flushing valve

WD3004 000 000

Cross bar with concealed plastic housing and quick-fitting system. Infinitely adjustable crossbars.
Suitable for dry-wall installation.

Accessories



Extension set 240 mm

WD6012 000 000



Noise-reduction set

WD6015 000 000



DuraSystem® actuator plate A1, for urinal, white plastic

WD5004 011 000



DuraSystem® actuator plate A1, for urinal, plastic high-gloss chrome

WD5004 021 000



DuraSystem® actuator plate A1, for urinal, white tempered safety glass

WD5005 012 000



DuraSystem® actuator plate A2, for urinal, battery operation, die-cast zinc white

WD5006 013 000



DuraSystem® actuator plate A2, for urinal, battery operation, die-cast zinc high-gloss chrome

WD5006 023 000



DuraSystem® actuator plate A2, for urinal, mains operation, die-cast zinc white

WD5007 013 000



DuraSystem® actuator plate A2, for urinal, mains operation, die-cast zinc high-gloss chrome

WD5007 023 000

Mechanical actuator plates:

Plastic material, configurable flushing valve, mechanical operation from the front, for surface-mounted installation

Electronic actuator plates:

Contact-free, infrared-controlled flush activation from the front, material die-cast zinc, vandal-proof, protection class IPX4, suitable for urinals with cover, membrane keypad for setting basic functions: flushing time, pre-flush, hygienic flush, response area. IR remote control for further settings. Power supply 100–240 V AC 50/60 Hz, solenoid valve

Battery operation:

Battery module 6 Volt, solenoid valve. Suitable for surface-mounted installation

Further information see page 51.

— Actuator plate with adjustable flush volume

— Centre mark: Marking on the frame for easier frame alignment

— Crossbar with pre-assembled concealed cistern and quick-fitting system

— Rule mark: Marking on the frame for easier frame alignment

— Low-noise installation in connection with the noise-reduction set
WD6015 000 000)

— Pre-assembled powder-coated frame, self-supporting for drywall assembly
— Light paneling with 2 × 12.5 mm plasterboard

— Height-adjustable feet from 0 – 240 mm, rotating base plate for flexible floor-fixing options and firm footing

Ideal starting point for a wide range of applications.

Whether in a private bathroom, in the public or semi-public area: The DuraSystem® washbasin frames are a solid technical starting point for practically all applications. The washbasin frame Standard is compatible with almost all Duravit washbasins, e.g. siphon cover or design siphon. The DuraSystem® washbasin frame special with wooden crossbar affords the greatest possible flexibility for washbasins with typical installation dimensions and washbasins with a pedestal. A frame suitable for combination with a wall-mounted faucet is also available. Rapid and simple fitting guaranteed, for all variants

The Duravit faucet ranges are also perfectly harmonized with the DuraSystem® installation frames and Duravit washbasins: Whether iconic and straight-lined like C.1, elegant and timeless like B.1 or contemporary and pared-down like B.2: A comprehensive range covers all stylistic preferences and washing-area plans.

Duravit faucet series



White Tulip



C.1



B.3



B.1



D-Neo



B.2



A.1

Perfect fit

- **DuraSystem® washbasin frame Standard**
WD2004 000 000
- **ME by Starck washbasin 600 mm**
with WonderGliss
233560 00 001
- **C.1 Single lever washbasin mixer M Chrom**
with pop-up waste set
C11020 0010 10
- **Design siphon**
005113 00 00
- **Siphon cover**
085840 00 00
- **Quick-fitting system**
005503 00 00
- **Mirror 600 mm width**
LM7815
- **Karree towel holder Chrom**
009958 10 00
- **Karree glass holder Chrome**
009951 10 00
- **Noise-reduction set**
WD6015 000 000



— Mirror with all-round
LED indirect light and
sensor switch

— Karree accessories

— C.1 faucets
Design by Kurt Merki Jr.

— ME by Starck
washbasin

— Alternative design siphon
instead of siphon cover

DuraSystem® washbasin frames



Washbasin frame Standard

WD2004 000 000

Compatible with Duravit washbasins, with the standard attachment dimensions: Angle valve distance 80 – 150 mm, threaded bolt distance 280 mm or 150 – 240 mm in the inset slot. Attachment dimensions can be configured via a metal crossbar. Infinitely adjustable crossbars.



Washbasin frame Special

WD2005 000 000

Compatible with Duravit washbasins, with different attachment dimensions: Angle valve distance 80 – 290 mm, hanger bolt distance 50 – 330 mm, e.g. for handrinse basins with hanger bolt distance < 150 mm or washbasins with a pedestal. Attachment dimensions can be configured via a wooden crossbar. Infinitely adjustable crossbars.

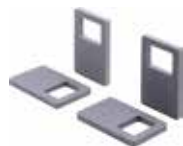


Washbasin frame for wall-mounted faucets

WD2006 000 000

For ceramic washbasins without tap hole, wall-mounted faucets can be attached via a wooden crossbar. Infinitely adjustable crossbars.

Accessories



Noise-reduction set

WD6015 000 000



Extension set 240 mm

WD6012 000 000



Support for expansion element

WD6014 000 000



Expansion element

WD6013 000 000



— Rule mark: Marking on the frame for easier frame alignment

— Centre mark: Marking on the frame for easier frame alignment

— Low-noise installation (in connection with the noise reduction set # WD6015 000 000)

— Pre-assembled powder-coated frame, self-supporting for drywall assembly
— Light paneling with 2 × 12.5 mm plasterboard

— Height-adjustable feet from 0 – 240 mm, rotating base plate for flexible floor-fixing options and firm footing

Perfect solution for extra hygiene.

Whether a premium hotel room or high-quality private bathroom: If there's enough space, a bidet affords additional hygienic comfort. The DuraSystem® bidet frame provides an ideal and safe solution for affixing all wall-mounted bidet solutions. Additionally, the installation frame enables particularly quick and easy installation.

Matching Duravit fittings complete the picture. With C.1, B.1, B.2, B.3, D-Neo, White Tulip and A.1, seven single-lever bidet mixers in different designs are available.

Duravit faucet series



White Tulip



C.1



B.3



B.1



D-Neo



B.2



A.1

Perfect fit

- **DuraSystem® bidet frame**
WD4002 000 000
- **ME by Starck wall-mounted bidet**
with WonderGliss, including Durafix
228815 00 001
- **C.1 Single lever bidet mixer**
with pop-up waste set
C12400 0010 10
- **Karree towel ring** Chrome
009961 10 00
- **Karree soap dish** Chrome
009952 10 00
- **Noise-reduction set**
WD6015 000 000



— C.1 bidet faucets
Design by Kurt Merki Jr.

— Karree accessories

— ME by Starck wall-mounted bidet

— Durafix, the patented, concealed
attachment system for particularly
fast installation

DuraSystem® bidet frame

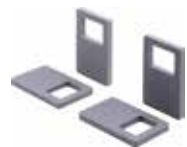


Bidet frame

WD4002 000 000

Infinitely adjustable crossbars.
Suitable for dry-wall installation.

Accessories



Noise-reduction set

WD6015 000 000



Extension set 240 mm

WD6012 000 000



— Rule mark: Marking on the frame for easier frame alignment

— Centre mark: Marking on the frame for easier frame alignment

— Pre-assembled powder-coated frame, self-supporting for drywall assembly
— Light paneling with 2 × 12.5 mm plasterboard

— Low-noise installation (in connection with the noise-reduction set # WD6015 000 000)

— Height-adjustable feet from 0 – 240 mm, rotating base plate for flexible floor-fixing options and firm footing

General technical information.



Dry-wall installation in front of solid wall



Dry-wall installation in a plasterboard wall frame



Wet installation

Types of installation

DuraSystem® installation frames are available for a range of installation types. The high degree of prefabrication and integrated expertise enable quick and easy installation.

As open systems they guarantee the utmost flexibility for the installation of all supply and drainage pipes.

Dry-wall installation

- For wall-mounted toilet installations for individual installation in front of solid wall or individual installation in a plasterboard wall (including wooden wallboard)
- Toilet frame incl. SensoWash®-prepared
- Insulated against condensation
- Mechanical and electronic operation from the front, wet installation

Wet installation (toilet frame)

- For wall-mounted toilet installation in solid structures, for wall-in and bricking up
- Without SensoWash® preparation
- Insulated against condensation
- Mechanical operation from the front

Equipment and functions.

Standard equipment on all installation frames:



Height-adjustable feet from 0 – 240 mm, raised floor constructions up to a maximum of 480 mm with accessories (# WD6012 000 000) can be realized



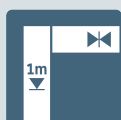
Rotating base plate for flexible floor-fixing options and firm footing for plasterboard lightweight profiles UW 50 and UW 75 größer Large area for drill hole placement



The depth of the adjustable wall brackets can be adjusted without tools and can be shortened on site (except Standard Basic)



Cross beams adjustable in height without the need for tools



Rule mark (FF + 1 m) and centre mark: Markings on the frame for easier frame alignment (except for reduced height)

Special equipment on certain models:



Optimum access when using a press tool thanks to flattened areas at the appropriate point, with rear or side water connection



Crossbar with prefitted, concealed plastic housing and quick-fitting system for urinal frame



Toilet frame is prepared for connection of SensoWash® shower toilets



Hygienic flush



Frame is prepared for electronic actuator plate



Toilet frame with fan: Odours are extracted directly from the toilet.

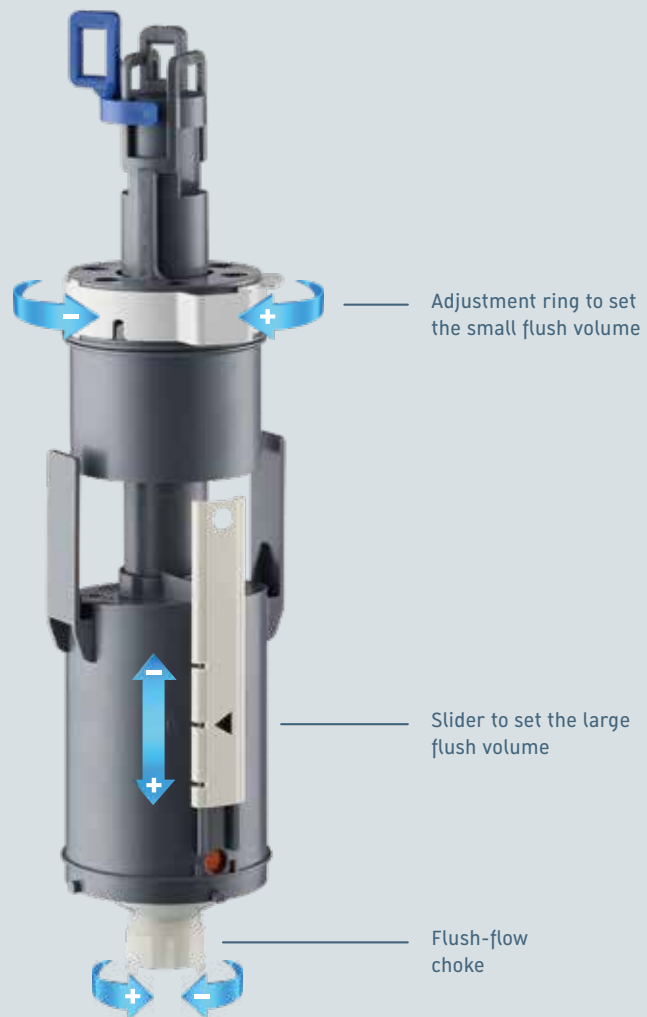
Flexible adjustment options: Flush volume and flush flow.

Generous or sparing: Individually adjustable flushing volumes.

Depending on user needs, the flushing volumes can be individually adjusted via the waste outlet (mechanical variant) or remote control (electronic variant). Large flush volume: Factory setting approx. 6 litres, can be adjusted to max. 7 litres and min. 4.5 litres (+/- 0.1 litres). Small flush volume: Factory settings from 3 litres, can be adjusted. In the event of problematic waste pipes, the flush volume can be increased via a simple setting on the waste outlet.

Perfectly configured flush flow: thanks to flush-flow choke.

Regardless of the toilet model, the flush flow can be individually adjusted without reducing the flush volume. If necessary, the integrated flush-flow choke even enables the flush flow to be reduced after installation. The flush flow can be reduced via a simple rotation.



Splash-free flushing
thanks to a perfect
flush flow

DuraSystem® toilet frame Standard Basic 84 cm

Product description

toilet frame

- Pre-assembled toilet frame for wall-mounted toilet
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Powder coated frame
- Height-adjustable feet 0 – 240 mm
- Mechanical operation from the front or from the top
- Tool-free installation of building protection and transparent revision protection plate
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with the noise-reduction set #WD6015 000 000)

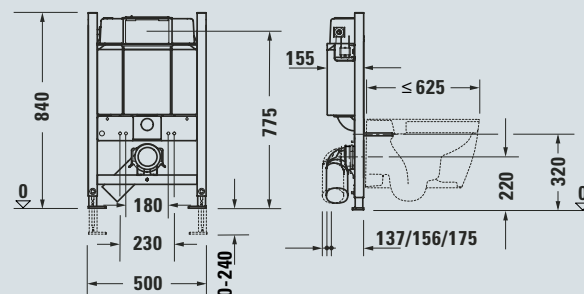
Cistern

- In-wall cistern CE-tested in accordance with EN 14055
- Maximum flushing volume 9.0 l
- Filling level mark
- 2-volume flushing technology
- Adjustable flushing volumes
- Insulated against condensation
- Flush-flow choke to regulate the flush flow

Supplied

- PE wall-mounted toilet outlet bend DN 90/90
- PE wall-mounted toilet connection fittings DN 90
- Wall-mounted toilet attachment set M12
- Installation accessories for installation in a plasterboard wall frame
- PE reducer DN 90/110 for outlet bend

Further information on the product see page 8



DuraSystem® installation frame

Toilet frame Basic 84 cm

WD1017 000 000

Matching accessories

Hygienic flush, battery operation*

WD6003 000 000

Mounting accessories for individual mounting

WD6016 000 000

Extension set 240 mm

WD6012 000 000

Noise-reduction set

WD6015 000 000

Wall-mounted toilet connection set, elongated, 365 mm

WD6010 000 000

Matching actuator plates



DuraSystem®
actuator plate A1, for toilet,
plastic white
WD5001 011 000



DuraSystem®
actuator plate A1, for toilet,
plastic high-gloss chrome
WD5001 021 000

* only for operation from the front

DuraSystem® toilet frame Standard Basic 99 cm

Product description

toilet frame

- Pre-assembled toilet frame for wall-mounted toilet
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Powder coated frame Rahmen
- Height-adjustable feet 0 – 240 mm
- Mechanical operation from the front or from the top
- Tool-free installation of building protection and transparent revision protection plate
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with noise-reduction set # WD6015 000 000)

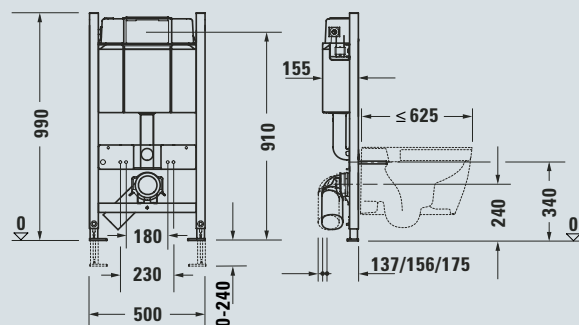
Cistern

- In-wall cistern CE-tested in accordance with EN 14055
- Maximum flushing volume 9.0 l
- Filling level mark
- 2-volume flushing technology
- Adjustable flushing volumes
- Insulated against condensation
- Flush-flow choke to regulate the flush flow

Supplied

- PE wall-mounted toilet outlet bend DN 90/90
- P PE wall-mounted toilet connection fittings DN 90
- Wall-mounted toilet attachment set M12
- Installation accessories for installation in a plasterboard wall frame
- PE reducer DN 90/110 for outlet bend

Further information on the product see page 8



DuraSystem® installation frame

Toilet frame Basic 99 cm

WD1019 000 000

Matching accessories

Hygienic flush, battery operation*

WD6003 000 000

Mounting accessories for individual mounting

WD6016 000 000

Extension set 240 mm

WD6012 000 000

Noise-reduction set

WD6015 000 000

Wall-mounted toilet connection set, elongated, 365 mm

WD6010 000 000

Matching actuator plates



DuraSystem®
actuator plate A1,
for toilet, plastic white
WD5001 011 000



DuraSystem®
actuator plate A1, for toilet,
plastic high-gloss chrome
WD5001 021 000

* only for operation from the front

DuraSystem® toilet frame Standard Basic 115 cm

Product description

toilet frame

- Pre-assembled toilet frame for wall-mounted toilet
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Powder coated frame Rahmen
- Height-adjustable feet 0 – 240 mm
- Mechanical operation from the front
- Flattened areas for optimum access for press tools
- Rule mark and centre mark
- Tool-free installation of building protection and transparent revision protection plate
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with noise-reduction set # WD6015 000 000)

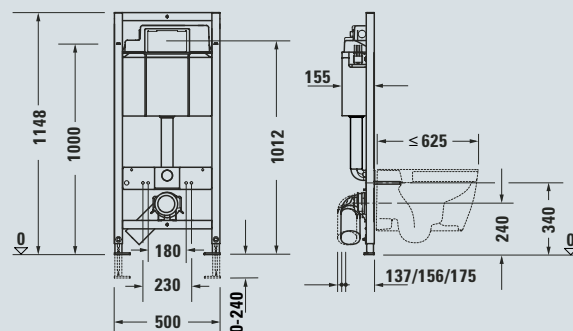
Cistern

- In-wall cistern CE-tested in accordance with EN 14055
- Maximum flushing volume 9.0 l
- Filling level mark
- 2-volume flushing technology
- Adjustable flushing volumes
- Insulated against condensation
- Flush-flow choke to regulate the flush flow

Supplied

- PE wall-mounted toilet outlet bend DN 90/90
- PE wall-mounted toilet connection fittings DN 90
- Wall-mounted toilet attachment set M12
- Installation accessories for installation in a plasterboard wall frame
- PE reducer DN 90/110 for outlet bend

Further information on the product see page 8



DuraSystem® installation frame

Toilet frame Basic

WD1020 000 000

Matching accessories

Flush-mounted installation frame, for plastic white	# WD6001 011 000
Flush-mounted installation frame, for plastic high-gloss chrome	# WD6001 021 000
Hygienic flush, battery operation	# WD6003 000 000
Hygienic flush, mains operation	# WD6002 000 000
Pre-installation kit, for hygienic flush, mains operation	# WD6004 000 000
Extension set 240 mm	# WD6012 000 000
Noise-reduction set	# WD6015 000 000
Wall-mounted toilet connection set, elongated, 365 mm	# WD6010 000 000
Mounting accessories for individual mounting	# WD6016 000 000

Matching actuator plates



DuraSystem®
actuator plate A1, for toilet,
plastic white
WD5001 011 000



DuraSystem®
actuator plate A1, for toilet,
white tempered safety glass
WD5002 012 000



DuraSystem®
actuator plate A1, for toilet,
plastic high-gloss chrome
WD5001 021 000

In addition to standard equipment:



Optimum
access

Note

- Actuator plate A1 in plastic for flush-mounting (except for wet installation), installation frame to be ordered separately. Suitable for dry-wall paneling with a minimum thickness of 25 mm, flush-mounted installation frame is required during initial structural construction.
- For the installation of a hygienic flush with mains operation, the pre-installation kit # WD6004 000 000 is required during initial structural construction.

DuraSystem® toilet frame

Standard Basic for wet installation

Product description

Toilet frame

- Pre-assembled toilet frame for wall-mounted toilet
- Flattened areas for optimum access for press tools
- Mechanical operation from the front
- Tool-free installation of building protection and transparent revision protection plate
- For wall-in and bricking up
- Galvanized steel strip

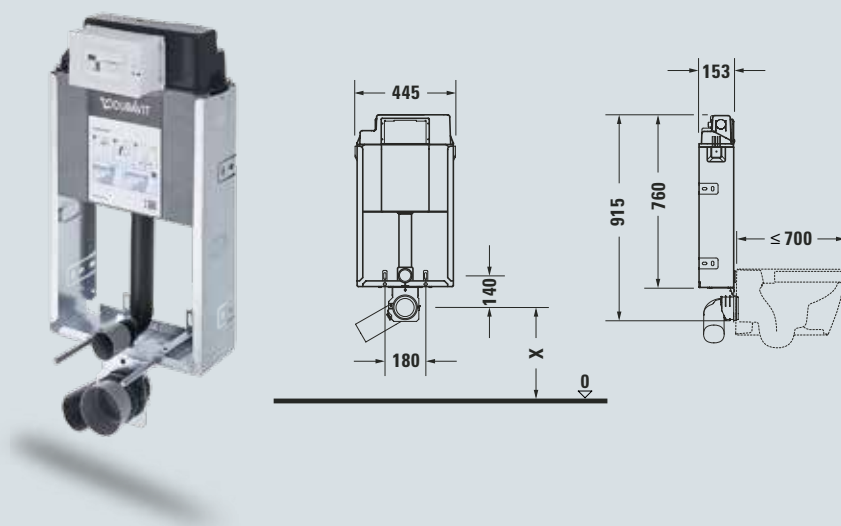
Cistern

- In-wall cistern CE-tested in accordance with EN 14055
- Maximum flushing volume 9.0 l
- Filling level mark
- 2-volume flushing technology
- Adjustable flushing volumes
- Insulated against condensation
- Flush-flow choke to regulate the flush flow

Supplied

- PE wall-mounted toilet outlet bend DN 90/90
- PE wall-mounted toilet connection fittings DN 90
- Wall-mounted toilet attachment set M12
- PE reducer DN 90/110 for outlet bend

Further information on the product
see page 8



DuraSystem® installation frame

Toilet frame for wet installation	# WD1015 000 000
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Matching accessories

Hygienic flush, battery operation	# WD6003 000 000
Hygienic flush, mains operation	# WD6002 000 000
Pre-installation kit, for hygienic flush, mains operation	# WD6004 000 000
Wall-mounted toilet connection set, elongated, 365 mm	# WD6010 000 000

Matching actuator plates



DuraSystem®
actuator plate A1, for toilet,
plastic white
WD5001 011 000



DuraSystem®
actuator plate A1, for toilet,
white tempered safety glass
WD5002 012 000



DuraSystem®
actuator plate A1, for toilet,
plastic high-gloss chrome
WD5001 021 000

In addition to standard equipment:



Optimum
access

Note

- For the installation of a hygienic flush with mains operation, the pre-installation kit # WD6004 000 000 is required during initial structural construction.

DuraSystem® toilet frame

Standard 84 cm

Product description

Toilet frame

- Pre-assembled toilet frame for wall-mounted toilet
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Powder coated frame
- Height-adjustable feet 0 – 240 mm
- SensoWash® prepared
- Mechanical operation from the front or from the top
- Tool-free installation of building protection and transparent revision protection plate
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with noise-reduction set # WD6015 000 000)

Cistern

- In-wall cistern CE-tested in accordance with EN 14055
- Maximum flushing volume 9.0 l
- Filling level mark
- 2-volume flushing technology
- Adjustable flushing volumes
- Insulated against condensation
- Flush-flow choke to regulate the flush flow

Supplied

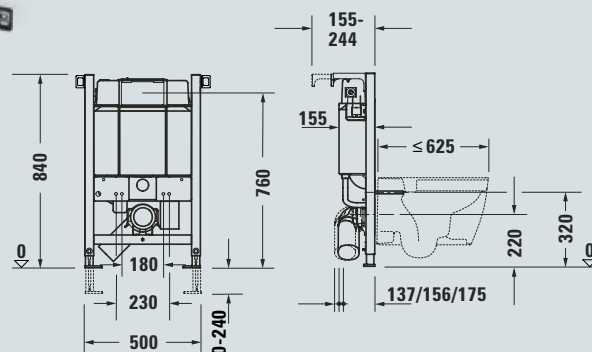
- PE wall-mounted toilet outlet bend DN 90/90
- PE wall-mounted toilet connection fittings DN 90
- Wall-mounted toilet attachment set M12
- Installation accessories for installation in a plasterboard wall frame
- Installation accessories for individual installation
- PE reducer DN 90/110 for outlet bend

Further information on the product see page 12

In addition to standard equipment:



SensoWash®-
prepared



DuraSystem® installation frame

Toilet frame Standard 84 cm

WD1016 000 000

Matching accessories

Hygienic flush, battery operation*

WD6003 000 000

Extension set 240 mm

WD6012 000 000

Noise-reduction set

WD6015 000 000

Wall-mounted toilet connection set, elongated, 365 mm

WD6010 000 000

Matching actuator plates



DuraSystem®
actuator plate A1, for toilet,
plastic white
WD5001 011 000



DuraSystem®
actuator plate A1, for toilet,
plastic high-gloss chrome
WD5001 021 000

* only for mechanical operation from the front

DuraSystem® toilet frame Standard 99 cm

Product description

Toilet frame

- Pre-assembled toilet frame for wall-mounted toilet
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Powder coated frame
- Height-adjustable feet 0 – 240 mm
- SensoWash® prepared
- Mechanical operation from the front or from the top
- Tool-free installation of building protection and transparent revision protection plate
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with noise-reduction set # WD6015 000 000)

Cistern

- In-wall cistern CE-tested in accordance with EN 14055
- Maximum flushing volume 9.0 l
- Filling level mark
- 2-volume flushing technology
- Adjustable flushing volumes
- Insulated against condensation
- Flush-flow choke to regulate the flush flow

Supplied

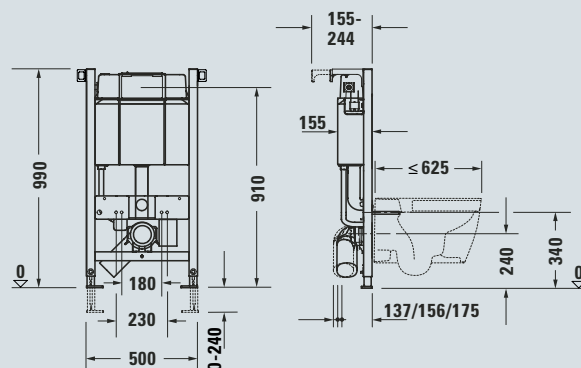
- PE wall-mounted toilet outlet bend DN 90/90
- PE wall-mounted toilet connection fittings DN 90
- Installation accessories for installation in a plasterboard wall frame
- Montagezubehör für Ständerleichtbauweise
- Installation accessories for individual installation
- PE reducer DN 90/110 for outlet bend

Further information on the product see page 12

In addition to standard equipment:



SensoWash®-
prepared



DuraSystem® installation frame

Toilet frame Standard 99 cm

WD1018 000 000

Matching accessories

Hygienic flush, battery operation

WD6003 000 000

Extension set 240 mm

WD6012 000 000

Noise-reduction set

WD6015 000 000

Wall-mounted toilet connection set, elongated, 365 mm

WD6010 000 000

Matching actuator plates



DuraSystem®
actuator plate A1, for toilet,
plastic white
WD5001 011 000



DuraSystem®
actuator plate A1, for toilet,
white tempered safety glass
WD5002 012 000



DuraSystem®
actuator plate A1, for toilet,
plastic high-gloss chrome
WD5001 021 000

* only for mechanical operation from the front

DuraSystem® toilet frame Standard 115 cm

Product description

Toilet frame

- Pre-assembled toilet frame for wall-mounted toilet
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Powder coated frame
- Height-adjustable feet 0 – 240 mm
- SensoWash® prepared
- Mechanical operation from the front
- Flattened areas for optimum access for press tools
- Rule mark and centre mark
- Tool-free installation of building protection and transparent revision protection plate
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with noise-reduction set # WD6015 000 000)

Cistern

- In-wall cistern CE-tested in accordance with EN 14055
- Maximum flushing volume 9.0 l
- Filling level mark
- 2-volume flushing technology
- Adjustable flushing volumes
- Insulated against condensation
- Flush-flow choke to regulate the flush flow

Supplied

- PE wall-mounted toilet outlet bend DN 90/90
- PE wall-mounted toilet connection fittings DN 90
- Wall-mounted toilet attachment set M12
- Installation accessories for installation in a plasterboard wall frame
- Installation accessories for individual installation
- PE reducer DN 90/110 for outlet bend

Further information on the product see page 12

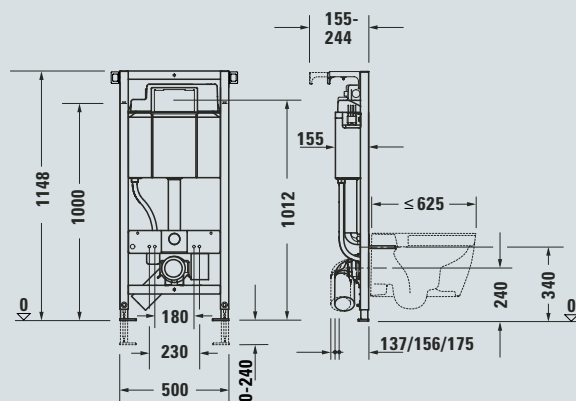
In addition to standard equipment:



Optimum access



SensoWash®-prepared



DuraSystem® installation frame

Toilet frame Standard

WD1011 000 000

Matching accessories

Flush-mounted installation frame, for plastic white	# WD6001 011 000
Flush-mounted installation frame, for plastic high-gloss chrome	# WD6001 021 000
Hygienic flush, battery operation	# WD6003 000 000
Hygienic flush, mains operation	# WD6002 000 000
Pre-installation kit, for hygienic flush, mains operation	# WD6004 000 000
Extension set 240 mm	# WD6012 000 000
Noise-reduction set	# WD6015 000 000
Wall-mounted toilet connection set, elongated, 365 mm	# WD6010 000 000

Matching actuator plates



DuraSystem®
actuator plate A1, for toilet,
plastic white
WD5001 011 000



DuraSystem®
actuator plate A1, for toilet,
white tempered safety glass
WD5002 012 000



DuraSystem®
actuator plate A1, for toilet,
plastic high-gloss chrome
WD5001 021 000

Note

- Actuator plate A1 in plastic for flush-mounting (except for wet installation), installation frame to be ordered separately. Suitable for dry-wall paneling with a minimum thickness of 25 mm, flush-mounted installation frame is required during initial structural construction.
- For the installation of a hygienic flush with mains operation, the pre-installation kit # WD6004 000 000 is required during initial structural construction.

DuraSystem® toilet frame Standard Plus 115 cm

Product description

Toilet frame

- Pre-assembled toilet frame for wall-mounted toilet
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Powder coated frame
- Height-adjustable feet 0 – 240 mm
- SensoWash® prepared
- Mechanical operation from the front
- Rule mark and centre mark
- Tool-free installation of building protection and transparent revision protection plate
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with noise-reduction set # WD6015 000 000)
- Odour extraction with integrated fan
- Manual fan activation
- Leak-tight check valve

Cistern

- In-wall cistern CE-tested in accordance with EN 14055
- Maximum flushing volume 9.0 l
- Filling level mark
- 2-volume flushing technology
- Adjustable flushing volumes
- Insulated against condensation
- Flush-flow choke to regulate the flush flow

Supplied

- Pre-installation kit incl. concealed power supply 100 – 240 V AC/24 V DC
- PE wall-mounted toilet outlet bend DN 90/90
- PE wall-mounted toilet connection fittings DN 90
- Wall-mounted toilet attachment set M12
- Installation accessories for installation in a plasterboard wall frame
- Installation accessories for individual installation
- PE reducer DN 90/110 for outlet bend

Further information on the product
see page 12

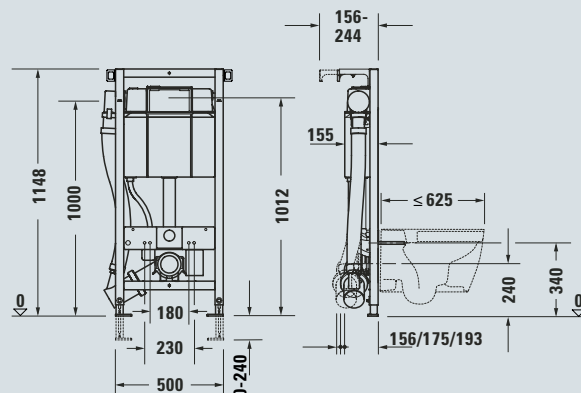
In addition to standard equipment:



SensoWash®-
prepared



Odour
extraction



DuraSystem® installation frame

Toilet frame with manual odour extraction

WD1012 000 000

Matching accessories

Flush-mounted installation frame, for plastic white

WD6001 011 000

Flush-mounted installation frame, for plastic high-gloss chrome

WD6001 021 000

Extension set 240 mm

WD6012 000 000

Noise-reduction set

WD6015 000 000

Wall-mounted toilet connection set, elongated, 365 mm

WD6010 000 000

Matching actuator plates



DuraSystem®
actuator plate A1, for toilet,
plastic white
WD5001 011 000



DuraSystem®
actuator plate A1, for toilet,
white tempered safety glass
WD5002 012 000



DuraSystem®
actuator plate A1, for toilet,
plastic high-gloss chrome
WD5001 021 000

Note

- A switch in must be fitted on site in order to use the odour extraction for the toilet frame with manual odour extraction. Due to the low fan performance and the associated limited exhaust air volume flow, the odour extraction is not a substitute for room ventilation in accordance with DIN 18017. Odour extraction cannot be combined with ceramics # 254609, # 021009, # 221509.
- Actuator plate A1 in plastic for flush-mounting (except for wet installation), installation frame to be ordered separately. Suitable for dry-wall paneling with a minimum thickness of 25 mm, flush-mounted installation frame is required during initial structural construction.

DuraSystem® toilet frame Premium 115 cm

Product description

Toilet frame

- Pre-assembled toilet frame for wall-mounted toilet
- Integrated hygienic flush
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Powder coated frame
- Height-adjustable feet 0 – 240 mm
- SensoWash® prepared
- Electronic operation from the front
- Flattened areas for optimum access for press tools
- Rule mark and centre mark
- Tool-free installation of building protection and transparent revision protection plate
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with noise-reduction set # WD6015 000 000)

Cistern

- In-wall cistern CE-tested in accordance with EN 14055
- Maximum flushing volume 9.0 l
- Filling level mark
- 2-volume flushing technology
- Adjustable flushing volumes
- Insulated against condensation
- Flush-flow choke to regulate the flush flow

Supplied

- Pre-installation kit incl. concealed power supply 100 – 240 V AC/24 V DC
- PE wall-mounted toilet connection fittings DN 90
- PE-Wand-WC-Anschlussgarnitur DN 90
- Wall-mounted toilet attachment set M12
- Installation accessories for installation in a plasterboard wall frame
- Installation accessories for individual installation

Further information on the product
see page 14

In addition to standard equipment:



Electronic
control



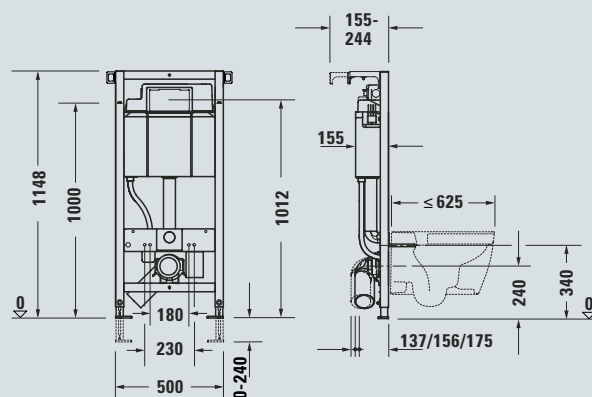
Optimum
access



SensoWash®-
prepared



Hygienic
flush



DuraSystem® installation frame

Toilet frame with hygienic flush

WD1013 000 000

Matching accessories

Extension set 240 mm

WD6012 000 000

Noise-reduction set

WD6015 000 000

Wall-mounted toilet connection set, elongated, 365 mm

WD6010 000 000

Matching actuator plates



Actuator plate A2,
for toilet, white
tempered safety glass
WD5003 012 000

Note

- The detection zone for user recognition can be set via remote control.

DuraSystem® toilet frame Premium Plus 115 cm

Product description

Toilet frame

- Pre-assembled toilet frame for wall-mounted toilet
- Integrated hygienic flush
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Powder coated frame
- Height-adjustable feet 0 – 240 mm
- SensoWash® prepared
- Electronic operation from the front
- Rule mark and centre mark
- Tool-free installation of building protection and transparent revision protection plate
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with noise-reduction set #WD6015 000 000)
- Odour extraction with integrated fan
- Electronic fan activation via user detection or manually via actuator plate
- Leak-tight check valve

Cistern

- In-wall cistern CE-tested in accordance with EN 14055
- Maximum flushing volume 9.0 l
- Filling level mark
- 2-volume flushing technology
- Adjustable flushing volumes
- Insulated against condensation
- Flush-flow choke to regulate the flush flow

Supplied

- Pre-installation kit incl. concealed power supply 100 – 240 V AC/24 V DC
- PE wall-mounted toilet outlet bend DN 90/90
- PE wall-mounted toilet connection fittings DN 90
- Wall-mounted toilet attachment set M12
- Installation accessories for installation in a plasterboard wall frame
- Installation accessories for individual installation
- PE reducer DN 90/110 for outlet bend

Further information on the product see page 14

In addition to standard equipment:



Electronic control



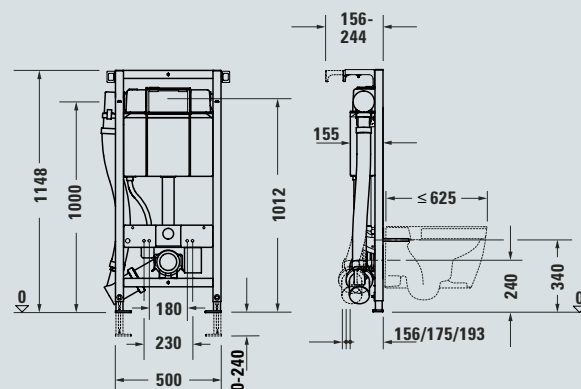
Odour extraction



SensoWash®-prepared



Hygienic flush



DuraSystem® installation frame

Toilet frame with hygienic flush and odour extraction

WD1014 000 000

Matching accessories

Extension set 240 mm

WD6012 000 000

Noise-reduction set

WD6015 000 000

Wall-mounted toilet connection set, elongated, 365 mm

WD6010 000 000

Matching actuator plate



Actuator plate A2,
for toilet, white
tempered safety glass
WD5003 012 000

Note

- Due to the low fan performance and the associated limited exhaust air volume flow, the odour extraction is not a substitute for room ventilation in accordance with DIN 18017
- Odour extraction cannot be combined with ceramics # 254609, # 021009, # 221509
- The detection zone for user recognition can be set via remote control

DuraSystem® urinal frame

Standard

Product description

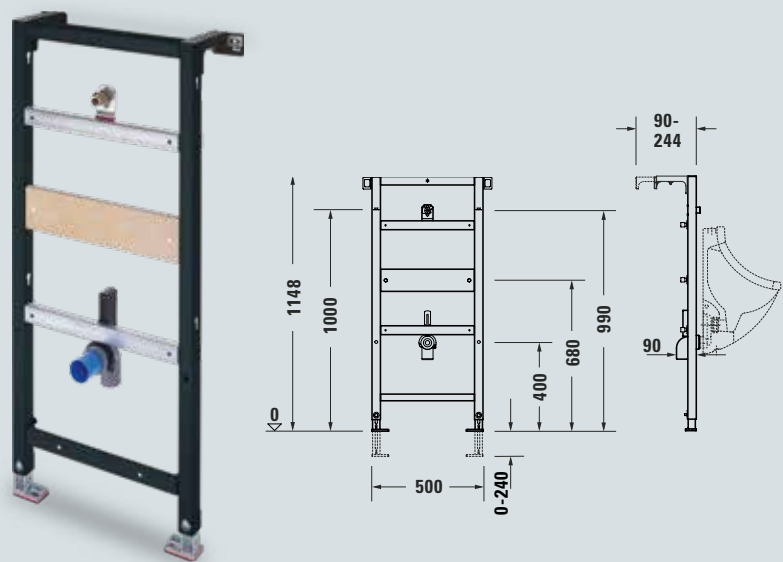
Urinal frame

- Pre-assembled urinal frame
- For waterless urinals, urinals for exposed flushing valves, urinals with integrated sensor control
- Wooden crossbar for flexible attachment of the ceramic appliance
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Powder coated frame
- Height-adjustable feet 0 – 240 mm
- Rule mark and centre mark
- Cross beams adjustable in height without the need for tools
- Suitable for mechanical/electronic exposed flushing valves
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with noise-reduction set #WD6015 000 000)

Supplied

- Hanger bolts M8
- Pan-head screws 5.0 × 16 mm
- Noise-insulation mat G½
- Outlet pipe clamp DN 50
- HT outlet bend DN 50/40
- Fastening bracket for DuraStyle Urinal
- Installation accessories for installation in a plasterboard wall frame
- Installation accessories for individual installation

Further information on the product see page 18



DuraSystem® installation frame

Urinal frame Standard	# WD3003 000 000
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Matching accessories

Extension set 240 mm	# WD6012 000 000
Noise-reduction set	# WD6015 000 000

DuraSystem® urinal frame for concealed flushing valve

Product description

Urinal frame

- Pre-assembled urinal frame
- For urinals with water inlet from the rear
- Wooden crossbar for flexible attachment of the ceramic appliance
- Cross bar with concealed plastic housing and quick-fitting system
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Powder coated frame
- Height-adjustable feet 0 – 240 mm
- Rule mark and centre mark
- Cross beams adjustable in height without the need for tools
- Suitable for mechanical/electronic exposed flushing valves
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with noise-reduction set # WD6015 000 000)

Concealed plastic housing

- Universal plastic housing for urinal control including construction cover
- Mains connection terminal 100 – 240 V AC 50/60 Hz

Supplied

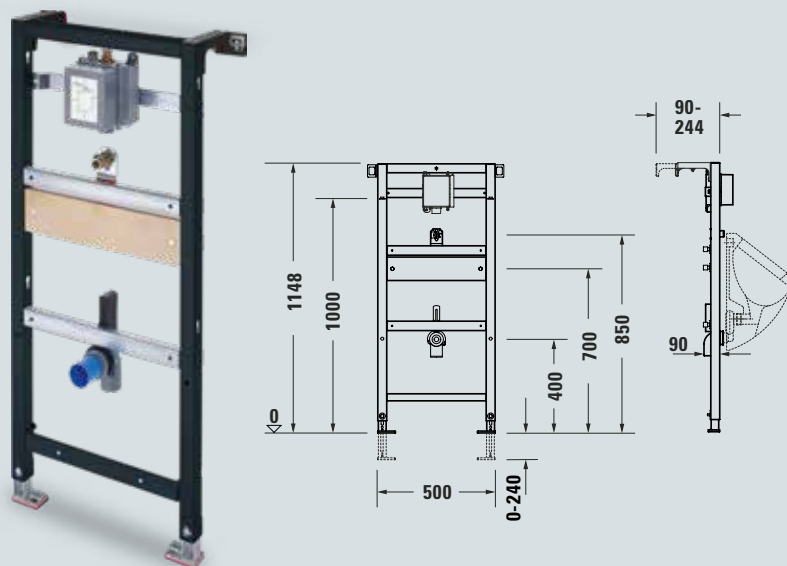
- Hanger bolts M8
- Noise-insulation mat G½
- Outlet pipe clamp DN 50
- HT outlet bend DN 50/40
- Reinforced hose R½
- Inlet connector G½ A with lip seal
- Installation accessories for installation in a plasterboard wall frame
- Installation accessories for individual installation

Further information on the product
see page 18

In addition to standard equipment:



Crossbar with pre-assembled
concealed cistern
and quick-fitting system



DuraSystem® installation frame

Urinal frame for concealed flushing valve

WD3004 000 000

Matching accessories

Extension set 240 mm

WD6012 000 000

Noise-reduction set

WD6015 000 000

Matching actuator plates



DuraSystem® actuator plate A2,
battery-operated, for urinal,
die-cast zinc white
WD5006 013 000



DuraSystem® actuator plate A1,
for urinal,
plastic white
WD5004 011 000



DuraSystem® actuator plate A2,
battery-operated, for urinal,
die-cast zinc high-gloss chrome
WD5006 023 000



DuraSystem® actuator plate A1,
for urinal,
plastic high-gloss chrome
WD5004 021 000



DuraSystem® actuator plate A2,
mains operation, for urinal,
die-cast zinc white
WD5007 013 000



DuraSystem® actuator plate A1,
for urinal,
white tempered safety glass
WD5005 012 000



DuraSystem® actuator plate A2,
mains operation, for urinal,
die-cast zinc high-gloss chrome
WD5007 023 000

Note

- The configurable flushing technology is supplied with the actuator plates.
- The detection zone for user recognition can be set via remote control.
- Urinal actuator plates A2 are suited to urinals with covers

DuraSystem® washbasin frame

Standard

Product description

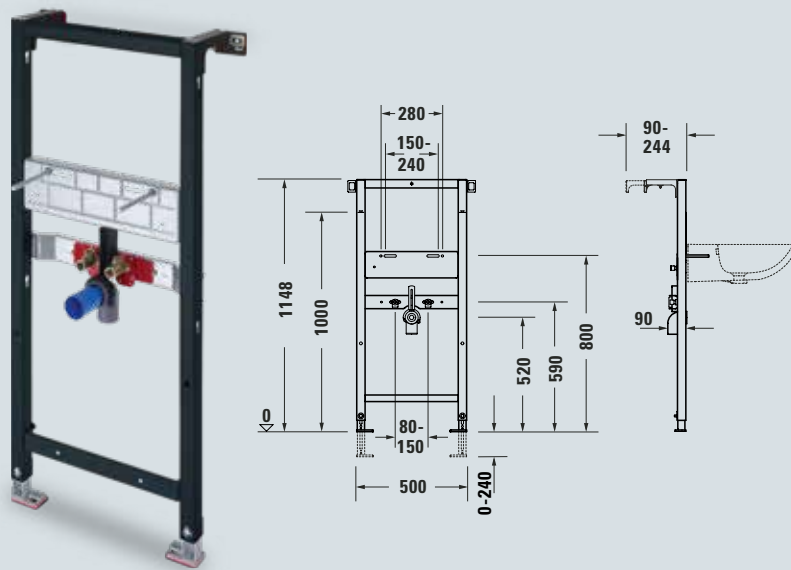
Washbasin frame

- Pre-assembled washbasin frame
- Metal crossbar for attaching ceramic appliance
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Cross bar with concealed plastic housing and quick-fitting system
- Height-adjustable feet 0 – 240 mm
- Rule mark and centre mark
- Cross beams adjustable in height without the need for tools
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with noise-reduction set # WD6015 000 000)

Supplied

- Threaded bolts M10
- Noise-insulation mats 6½
- Outlet pipe clamp DN 50
- HT outlet bend DN 50/40
- Installation accessories for installation in a plasterboard wall frame
- Installation accessories for individual installation

Further information on the product see page 22



DuraSystem® installation frame

Washbasin frame Standard

WD2004 000 000

Matching accessories

Extension set 240 mm

WD6012 000 000

Noise-reduction set

WD6015 000 000

Expansion element

WD6013 000 000

Support for expansion element

WD6014 000 000

DuraSystem® washbasin frame Special

Product description

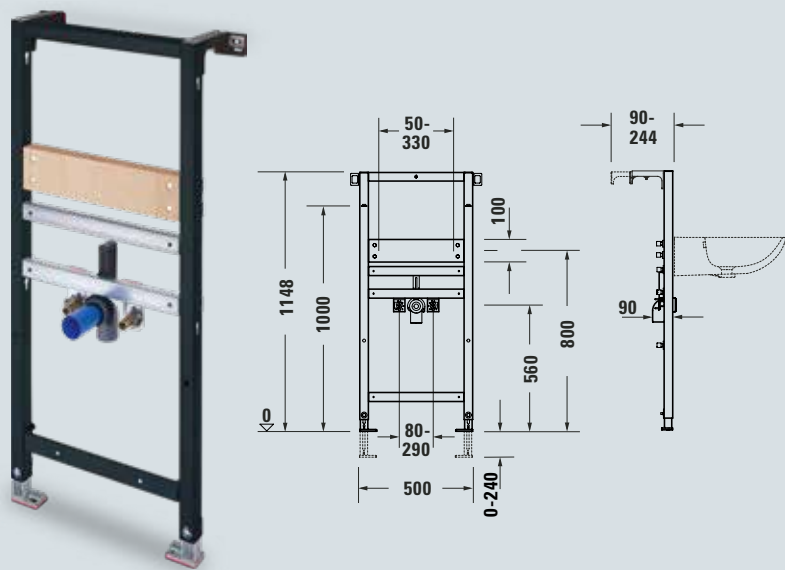
Washbasin frame

- Pre-assembled washbasin frame
- Wooden crossbar for flexible attachment of the ceramic appliance
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Powder coated frame
- Height-adjustable feet 0 – 240 mm
- Rule mark and centre mark
- Cross beams adjustable in height without the need for tools
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with noise-reduction set # WD6015 000 000)

Supplied

- Hanger bolts M10
- Noise-insulation mats G½
- Outlet pipe clamp DN 50
- HT outlet bend DN 50/40
- Installation accessories for installation in a plasterboard wall frame
- Installation accessories for individual installation

Further information on the product
see page 22



DuraSystem® installation frame

Washbasin frame special	# WD2005 000 000
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Matching accessories

Extension set 240 mm	# WD6012 000 000
Noise-reduction set	# WD6015 000 000
Expansion element	# WD6013 000 000
Support for expansion element	# WD6014 000 000

DuraSystem® Waschtisch-Element für Wandarmatur

Product description

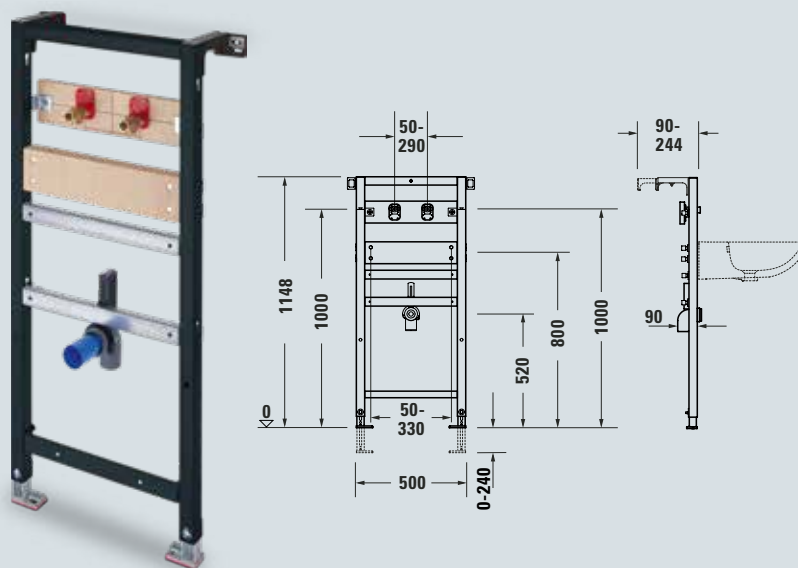
Washbasin frame

- Pre-assembled washbasin frame
- Wooden crossbar for flexible attachment of the ceramic appliance
- For ceramic washbasins without tap platform for wall-mounted faucets
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Powder coated frame
- Height-adjustable feet 0 – 240 mm
- Rule mark and centre mark
- Cross beams adjustable in height without the need for tools
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with noise-reduction set # WD6015 000 000)

Supplied

- Hanger bolts M10
- Noise-insulation mats G½
- Outlet pipe clamp DN 50
- HT outlet bend DN 50/40
- Installation accessories for installation in a plasterboard wall frame
- Installation accessories for individual installation

Further information on the product
see page 22



DuraSystem® installation frame

Washbasin frame for wall-mounted faucets

WD2006 000 000

Matching accessories

Extension set 240 mm

WD6012 000 000

Noise-reduction set

WD6015 000 000

Expansion element

WD6013 000 000

Support for expansion element

WD6014 000 000

DuraSystem® bidet frame

Product description

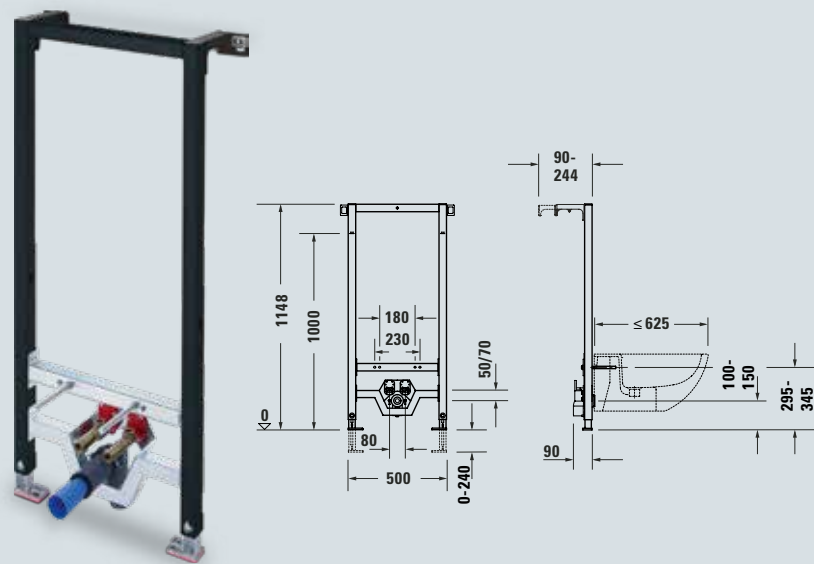
Bidet frame

- Pre-assembled bidet frame for wall-mounted bidet
- Metal crossbar for attaching ceramic appliance
- Self-supporting
- For dry-wall installation
- Suitable for paneling with plasterboard
- Powder coated frame
- Height-adjustable feet 0 – 240 mm
- Rule mark and centre mark
- Cross beams continuously adjustable in height
- Noise-tested pursuant to DIN 4109 and VDI 4100 (in combination with noise-reduction set # WD6015 000 000)

Supplied

- Threaded bolts M12
- Noise-insulation mats 6½
- Outlet pipe clamp DN 50
- HT outlet bend DN 50/40
- Installation accessories for installation in a plasterboard wall frame
- Installation accessories for individual installation

Further information on the product see page 26



DuraSystem® installation frame

Bidet frame	# WD4002 000 000
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Matching accessories

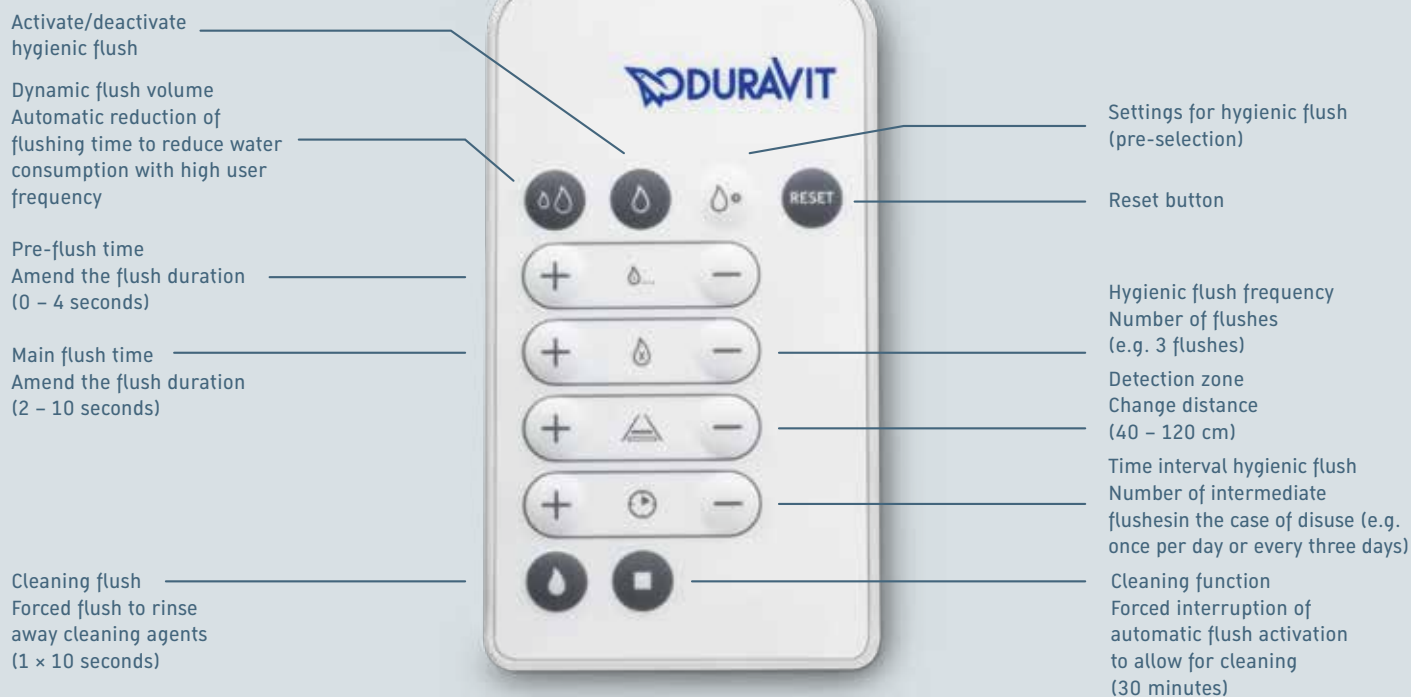
Extension set 240 mm	# WD6012 000 000
Noise-reduction set	# WD6015 000 000

DuraSystem® remote control for toilet and urinal Actuator plates A2

Remote control for toilet



Remote control for urinal



DuraSystem® actuator plate for toilet

General technical information



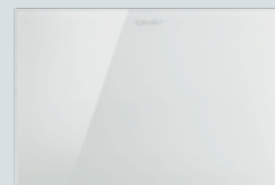
**DuraSystem®
actuator plate A1**
WD5001 011 000
white plastic



**DuraSystem®
actuator plate A1**
WD5001 021 000
plastic high-gloss chrome



**DuraSystem®
actuator plate A1**
WD5002 012 000
white tempered safety glass



**DuraSystem®
actuator plate A2**
WD5003 012 000
with infrared proximity electronics
white tempered safety glass

Functions of actuator plate A2 for toilet

Manual operation

The basic functions – large and small flush, odour extraction – can be selected directly via the corresponding symbols on the actuator plate. The odour extraction function is only available in combination with the toilet frame # WD1014 000 000



Contact-free operation

The basic functions can also be selected contact-free from a distance of around 1 cm in front of the actuator plate. When inactive, the actuator plate is not lit (unless the nightlight is activated); the symbols on the plate only light up when someone approaches. The user-detection range can be adapted to the specific circumstances

Setting with the supplied remote control

- Flush volume: large or small flush
- Auto-flush (activate/deactivate)
- Hygienic flush: (Starting point, number of flushes, flushing intervals)
- Odour extraction (automatic/manual/run-on time/extraction capacity)
- Nightlight (activate/deactivate)
- Locking function (activate/deactivate)
- Detection zones: Set range (close-up area approx. 20 – 60 cm or long-distance area approx. 60 – 100 cm)
- Reset: restore any settings made to factory settings

Additional features

- Auto-flush: A large flush is triggered automatically if the user leaves the toilet without flushing
- Hygienic flush: To avoid stagnant water in the feed system, regular automatic flushes are performed when the toilet is not in use
- Nightlight: All the buttons are illuminated permanently for orientation purposes when the light is dim
- The nightlight function switches on or off automatically, depending on the ambient light

- Cleaning function: In order to ensure that no flush is performed during cleaning, flushing can be suspended for 2 minutes via this key combination (press and hold large flush and small flush for 3 seconds)
- Locking function: prevents “playing” with the actuator plate and the resulting increase in water consumption. If the actuator plate is pressed at short intervals (5 × within 2 minutes), the buttons fade out for 2 minutes, and the functions are disabled for this period

Protection and safety

In the event of mains power supply outage, the system immediately switches to emergency power (battery operation), and various functions are automatically deactivated to reduce the power required. The LEDs integrated in the actuator plate display the current battery status, so batteries can be replaced in time should this be necessary.



Here's the video of how the actuator plate A2 works.
www.duravit.com/durasystem



Mounting from above
Optional positioning of the actuator plate for Standard Basic and Standard frames in 84 and 99 cm height.



Surface-mounted installation
With this installation type, the actuator plate is placed wholly over the surface, e.g. tiles. All actuator plates can be installed in this configuration. Installation frames and accessories are supplied separately.



Flush-mounted installation
The actuator plate can be fully integrated into the wall using an installation frame available separately. Only available for A1 in plastic white and plastic high-gloss chrome. Essential for initial structural construction. Suitable for dry-wall paneling with a minimum thickness of 25 mm.

DuraSystem® actuator plates for urinal

General technical information



**DuraSystem®
actuator plate A1**
WD5004 011 000
white plastic



**DuraSystem®
actuator plate A1**
WD5004 021 000
plastic high-gloss chrome



**DuraSystem®
actuator plate A1**
WD5005 012 000
white tempered safety glass



**DuraSystem®
actuator plate A2**
WD5006 013 000 **battery-operated**
WD5007 013 000 **mains operation**
with infrared proximity electronics
die-cast zinc white



**DuraSystem®
actuator plate A2**
WD5006 023 000 **battery-operated**
WD5007 023 000 **mains operation**
with infrared proximity electronics
die-cast zinc high-gloss chrome

Functions of actuator plate A2 for urinals with infrared proximity electronics

Approaching users are detected by an infrared sensor, and a flush is automatically triggered after a given period of time. The infrared proximity electronics are located on the reverse of the actuator plate: The basic functions can be set and altered via a membrane keypad and the electronics restored to factory settings.

Basic features

- Pre-flush: In addition to the main flush, a pre-flush can be activated that is triggered as soon as a user enters the detection zone
- Main flush: duration of flush can be set for 2 – 10 seconds
- Detection zone: configurable range of approx. 40 – 110 cm
- The reset function enables any settings made to be restored to factory settings
- All basic and additional functions can also be controlled via the supplied remote control

Additional features

- Dynamic flush volume: With high user frequency, the flush duration for the main flush is automatically reduced, reducing water consumption
- Hygienic flush: Flush volume and flush interval can be configured
- To avoid stagnant water in the feed system, regular automatic flushes are performed when the urinal is not in use
- Cleaning function: Forced interruption of the main flush for urinal cleaning, or when cleaning agents have been applied
- Cleaning flush: Triggers a forced flush to clean the urinal of cleaning agents



Surface-mounted installation

With this classic installation type, the actuator plate is placed wholly over the surface, e.g. tiles. Installation frames and accessories are supplied.

Installation with locking screw

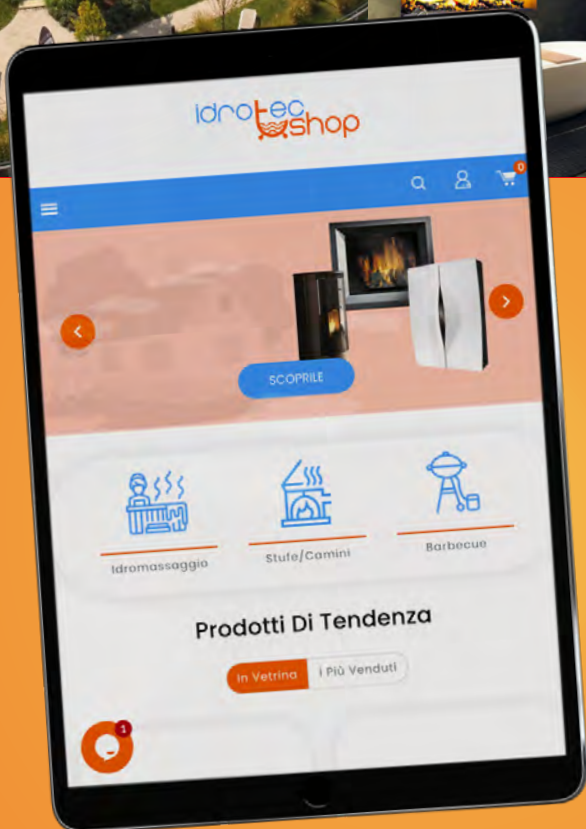
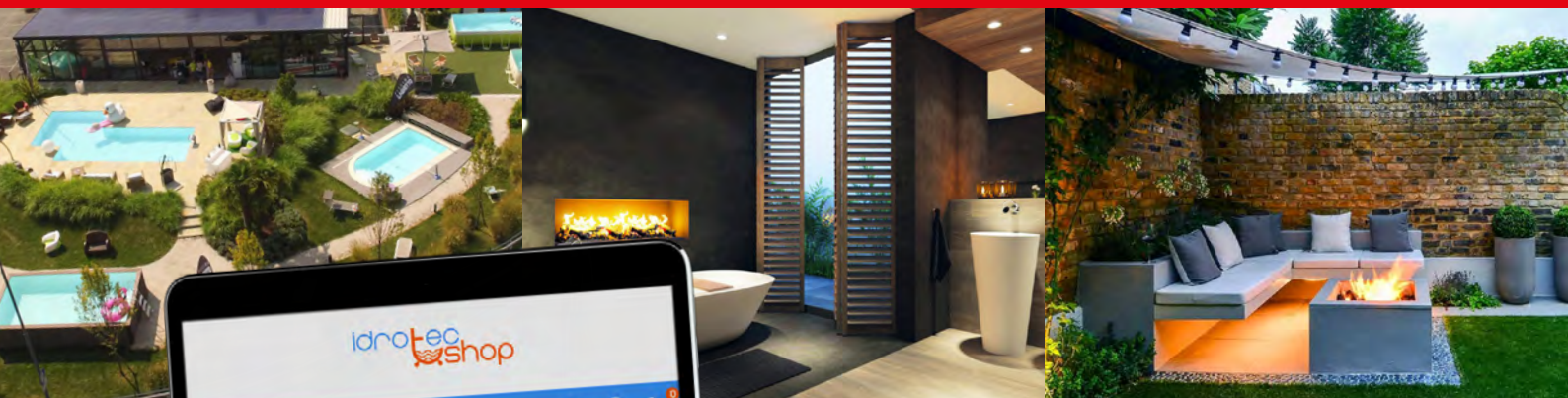
Secures the actuator plates at the installation point and enhances safety in the public/semi-public area.

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