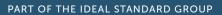
## FLUSH PLATES BETTER ON EVERY LEVEL





0

# Flush plates Contents

## 'Whatever your bathroom vision, it's the details that make the difference.'

- 4 MAKING LIFE BETTER FOR OUR CUSTOMERS
- 6 PERFECT FINISHING
- 8 OUR TECH, YOUR TOUCH
- 16 FLUSH PLATES BATHROOM DESIGN TAKEN TO ANOTHER LEVEL
  - 18 ALTES<sup>™</sup> & SYMFO<sup>™</sup>
  - 24 OLEAS
  - 34 SOLEA
  - 44 SEPTA PRO™
- 72 PROSYS<sup>™</sup> INSTALLATION SYSTEMS
- 76 PROVEN RELIABILITY
- 77 COMPATIBILITY WITH CISTERNS AND CONVERSION KITS
- 78 MINIMUM WALL THICKNESS (MM)
- 80 TECHNICAL INFORMATION

Wall-hung bowl: Esedra Flush plate: Solea™ P2 in white





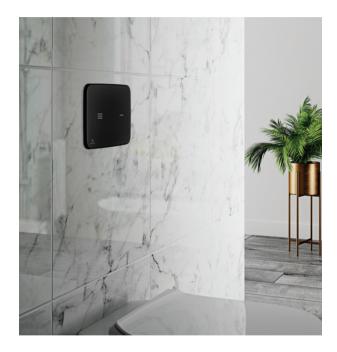


# Making life better for our customers

For over 100 years, our mission has been to make life better for our customers. We do this by bringing emotional meaning to functional perfection: always innovating to anticipate the demands and aspirations of modern living.

From our roots pioneering products like the single lever tap, to delivering solutions for pressing global challenges, we create not just for today, but for tomorrow.

## **Perfect finishing**



Wall-hung bowl AquaBlade®: Tesi Flush plate: Altes™ NT1 in black

Whatever your bathroom vision, it's the details that make the difference. That's why our range of flush plates offers a choice of shapes, colours, functions and materials to meet any design and project needs.

You can choose from mechanical, pneumatic, or even "no touch" actuation for a new level of hygiene and convenience at the wave of a hand.

All of them complement our bathroom ranges with superb aesthetics, technology, efficiency and performance. Behind the wall, they connect to our high-quality, reliable ProSys<sup>™</sup> installation systems that give peace of mind for a wide range of applications and functions.



## Our tech, your touch



How do you give your bathroom design the perfect finishing touch?

Our products have innovative technologies that deliver perfect performance at the touch of a button.

Flush plate: Septa Pro™ E2 in chrome



Wall-hung bowl: Tesi Flush plate: Oleas<sup>™</sup> M2/P2 in matt chrome

'How do you give your bathroom design the perfect finishing touch?'

# Our tech, your touch **SmartFlush**

Ideal Standard's SmartFlush is a selfcontained refillable system, placed inside the cistern, where a disinfectant is stored. On each flush, an exact dose of disinfectant is dispensed directly into the toilet, without any effort from the user.

SmartFlush creates a fresh atmosphere and provides an immediate feeling of comfort and cleanliness.

In contrast to traditional disinfectant tablets, which are always in contact with water and might damage the cistern and its components, SmartFlush keeps the sanitising liquid in a separate container.

- Hygiene and cleanliness with every flush.
- Compatible with all chlorine-free disinfectants\*.
- Storage capacity of 450ml, sufficient for approximately 200 flushes.
- Controlled dosage: 2ml per flush.
- Fast and easy to refill Simply push the flush plate to the side, pull out the nozzle and refill the container, then close the flush plate to enjoy weeks of freshness.
- Compatible with selected models in our range of OLEAS<sup>™</sup> flush plates (mechanical actuation only).

\* The use of chlorine-free liquid detergents with a viscosity between 150 and 300 cp (at 20°C) is recommended.



Wall-hung bowl AquaBlade®: Connect Air

Flush plate: Oleas™ M1 in chrome



\* The presence of a high percentage of limescale in the water may cause obstructions in the hydroelectric generator, leading to malfunction.

\*\* At zero flushes per day the battery only needs to be recharged every five months.

# Our tech, your touch **SmartForce**



Fit the system that generates its own energy to power an electronic control plate. This technology harnesses the power of the flushing water.\* It does not require a connection to the electrical grid or the replacement of batteries.

The system is available for our no-touch dual flush control plates Symfo<sup>™</sup> and Altes<sup>™</sup>, which only require the approach of a hand to activate the flush. SmartForce is ideal for bathrooms that are regularly used. But even in case of reduced usage the battery can be easily recharged through the charger\*\* provided. The system is also a great choice for renovation projects when customers want to save time and money on electrical work as well as plumbing.





Our tech, your touch
No-touch technology



### No-touch technology

With no need to actually touch the plate to activate the flush, hygiene and convenience are brought to a new level. This is especially useful in environments where hygiene is an important factor, such as office or commercial washrooms with medium to high traffic.

Capacitive sensor technology

Capacitive sensors in our ceramic and glass flush plates detect hand movement at approximately 20mm.

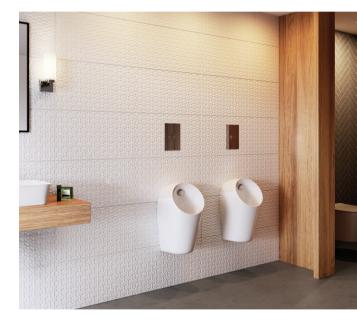
Choose between a half flush or a complete flush by simply moving your hand towards the corresponding symbol.

Infrared sensor technology

The option of controlling the flush with an infrared sensor is perfect for commercial washrooms and public spaces and is available for WCs and urinals.

#### Vandal-resistant

Another key option for commercial washrooms and public spaces is our vandal-resistant system, which makes it difficult for the flush plate to be opened for malicious purposes, and reduces maintenance and repair costs.



Urinal: Sphero<sup>™</sup> Midi Flush plate: Septa Pro<sup>™</sup> U2 in chrome

## Flush plates Bathroom design taken to another level

All you have to decide is what functionality you need from your flush plate, and how you want it to fit with your bathroom design.

The perfect solution for all your design demands is in our range. From the right material, to the finish, to the shape of the plate and your choice of different flushes, we are completely confident you will find it here, whatever actuation method you require.



## Flush plates Altes<sup>™</sup> and Symfo<sup>™</sup>

Ideal Standard's new Altes™ and Symfo™ ranges follow the idea of creating unobtrusive, visually-appealing objects that provide lasting pleasure by playing their part in the customs of everyday life.

Along with aesthetics, functionality and the needs of the end user have also been key considerations in the design process. Both ranges feature the latest no-touch technology with capacitive sensors that can detect movement at around 20mm, which means that the user just hovers their hand over the half or full flush to trigger the action – making the flush plates both easy to use and ultra-hygienic.



Flush plate: Symfo™ NT1 in white glass Floor-standing bowl: Connect Air Fitting: Connect Air Vanity: Connect Air 54cm Furniture: Connect Air basin unit 50cm

The Altes<sup>™</sup> range is made from a beautiful ceramic, giving the plates a unique and elegant 'silky' finish. Available in either black or white, it blends seamlessly into any environment.

Altes<sup>™</sup> flush plates work particularly well with the soft geometric design and gentle minimalism of our Strada II ceramic range.

Symfo<sup> $\mathbb{M}$ </sup> is a tempered glass plate, with a simple borderless design. Its reflective appearance gives a contemporary look and feel to bathrooms. Symfo<sup> $\mathbb{M}$ </sup> flush plates are the perfect complement to the lighter design and thin curved rims of our Connect Air ceramic range.

R: Wall-hung bowl AquaBlade®: Connect Air L: Wall-hung bowl AquaBlade®: Strada II



'Their aim is to create... objects that provide lasting pleasure'

## Flush plates Altes<sup>™</sup> NT1

### Dimensions

• W: 234mm x H: 158mm

### Features

- Water-saving dual flush
- No-touch activation through capacitive sensors
- One piece ceramic material
- Hygienic and easy to clean
- Available in two different finishes



]
7 ]

### Finishes





# Flush plates Symfo<sup>™</sup> NT1

### Dimensions

• W: 220mm x H: 150mm

### Features

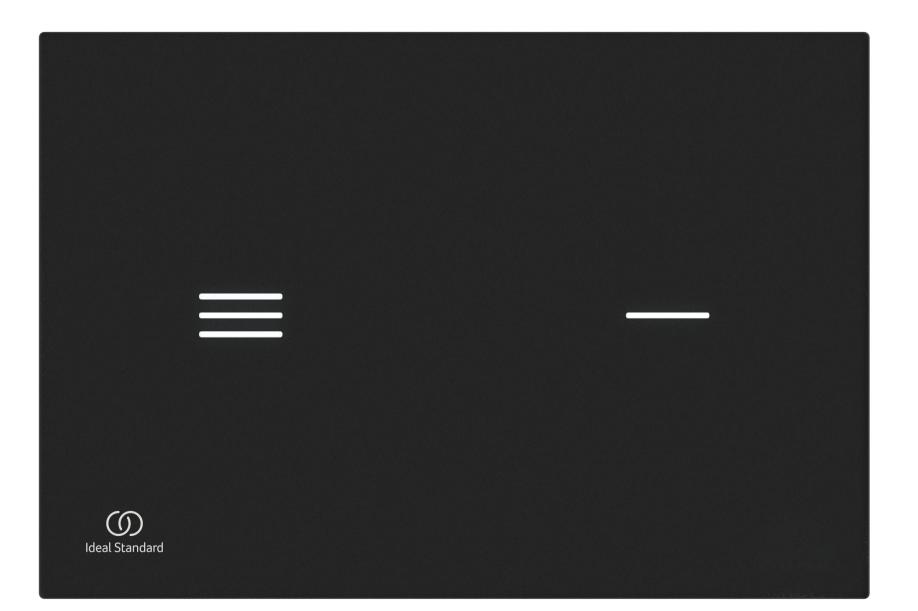
- Water-saving dual flush
- No-touch activation through capacitive sensors with LED signs (multiple colours available)
- One piece tempered glass
- Hygienic and easy to clean
- Available in two different finishes



J

### Finishes





### Flush plates Oleas<sup>™</sup>

Available from September 2019, the new Oleas<sup>™</sup> collection has been developed as part of Ideal Standard's long-standing and successful partnership with Studio Levien. This collection features four minimalistic, highly functional models, which perfectly match the design of other bathroom elements, particularly the WC bowl and the basin, regardless of style.

# Studio Levien

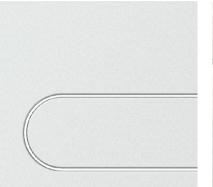


R: Wall-hung bowl AquaBlade®: Tesi L: Flush plate detail: Oleas™ M4, matt chrome finish

Robin Levien, founder of Studio Levien commented: "Sometimes design has to stand out, sometimes it has to fit in, the new flush plates are an example of design that fits in. We have round and square buttons on the flush plates to complement a new bathroom style that is emerging, which is a combination of round and square – you might describe it as soft square, a softer, slightly organic style.

Flush plates are not only about looks though, they are a 'touch point' in the bathroom and have to feel good too. Great care has gone into the movement – the resistance and the 'spring-back' of the buttons. The new Oleas<sup>™</sup> flush plates look good, feel good, work well, and 'fit in'. Sounds easy, but actually takes some doing."

Oleas<sup>™</sup> flush plates fit very well with the clean geometric lines and soft rounded forms of our Tesi ceramics range.





## 'The new flush plates are an example of design that fits in'

**ROBIN LEVIEN** 

# Flush plates Oleas<sup>™</sup> M1/P1

### Dimensions

• W: 234mm x H: 154mm

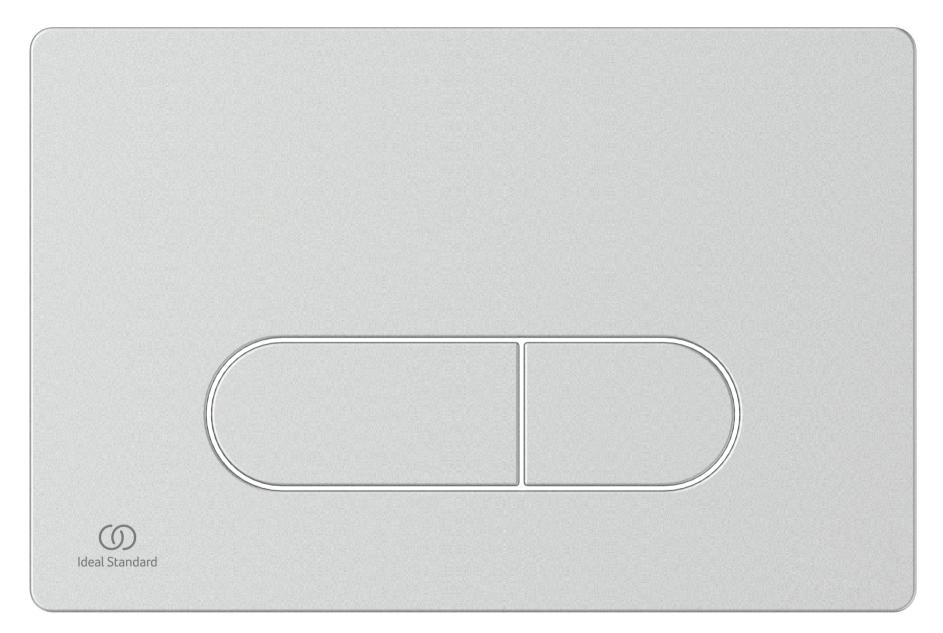
### Features

- Round design
- Water-saving dual flush
- Mechanical or pneumatic actuation
- Actuation force < 20N
- Compatible with SmartFlush system (mechanical actuation and only selected colours)
- Available in four different finishes





White	Black	Chrome	Matt chrome



# Flush plates Oleas<sup>™</sup> M2/P2

### Dimensions

• W: 234mm x H: 154mm

### Features

- Square design
- Water-saving dual flush
- Mechanical or pneumatic actuation
- Actuation force < 20N
- Compatible with SmartFlush system (mechanical actuation and only selected colours)
- Available in four different finishes



30	



<u>e</u>			
White	Black	Chrome	Matt chrome





# Flush plates Oleas<sup>™</sup> M3/P3

### Dimensions

• W: 241mm x H: 165mm

### Features

- Soft-square design
- Water-saving dual flush
- Mechanical or pneumatic actuation
- Actuation force < 20N
- Available in four different finishes



Finishes		

White	Black	Chrome	Matt chrome





### Flush plates Oleas<sup>™</sup> M4

### Dimensions

• W: 234mm x H: 154mm

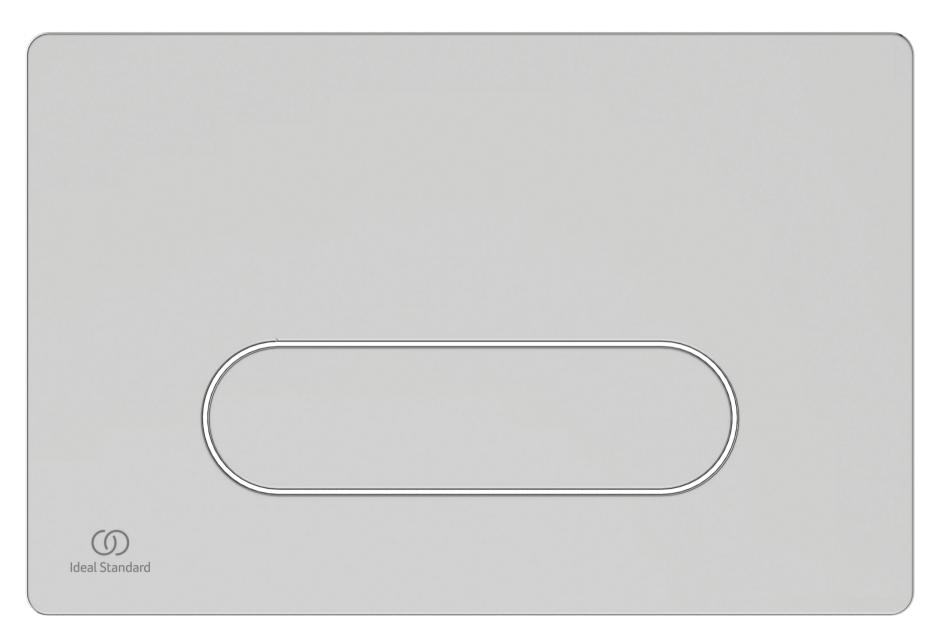
### Features

- Round design
- Single flush
- Mechanical actuation
- Actuation force < 20N
- Available in three different finishes



Finishes





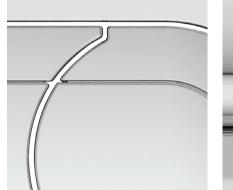
## Flush plates **Solea**™



Flush plate: Solea<sup>™</sup> P2, matt chrome finish Wall-hung bowl AquaBlade®: Connect Air Solea<sup>™</sup> flush plates are classic shapes that complement other bathroom fixtures and easily blend into any bathroom design. The range features products for mechanical and pneumatic flush actuation and comes in a variety of colours and finishes including black soft-touch.

Solea<sup>™</sup> M1 is a simple all-rounder that brings a timeless finish to your bathroom. Our M2 model combines straight and curved lines that complement a wide range of ceramics while the P1 model features organic round shapes in a soft minimalist design. The strikingly linear shape of Solea<sup>™</sup> P2 adds a clean and defined look to your bathroom.

All Solea<sup>™</sup> models feature dual flush so users choose how much water to use when flushing the toilet.





'Solea<sup>™</sup> flush plates blend into any bathroom design'

# Flush plates **Solea™ M1**

### Dimensions

• W: 245mm x H: 160mm

### Features

- Water-saving dual flush
- Mechanical actuation
- Actuation force < 20N
- Available in two different finishes



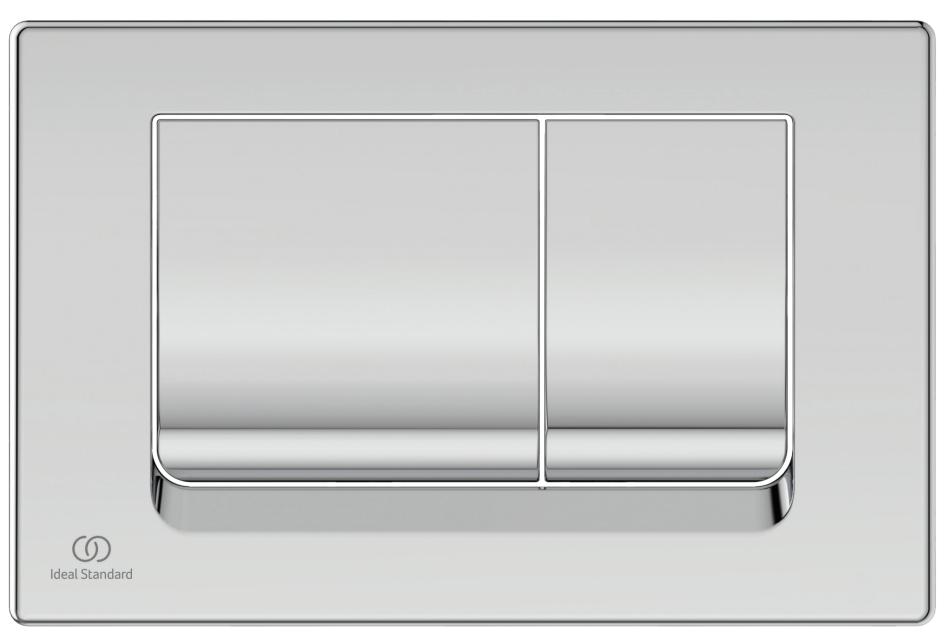


### Finishes





Chrome



### Flush plates Solea<sup>™</sup> M2

### Dimensions

• W: 245mm x H: 165mm

#### Features

- Water-saving dual flush
- Mechanical actuation
- Actuation force < 20N
- Available in two different finishes





### Finishes







### Flush plates **Solea<sup>™</sup> P1**

### Dimensions

• W: 215mm x H: 145mm

#### Features

- Water-saving dual flush
- Pneumatic actuation
- Actuation force < 20N
- Available in three different finishes





### Finishes

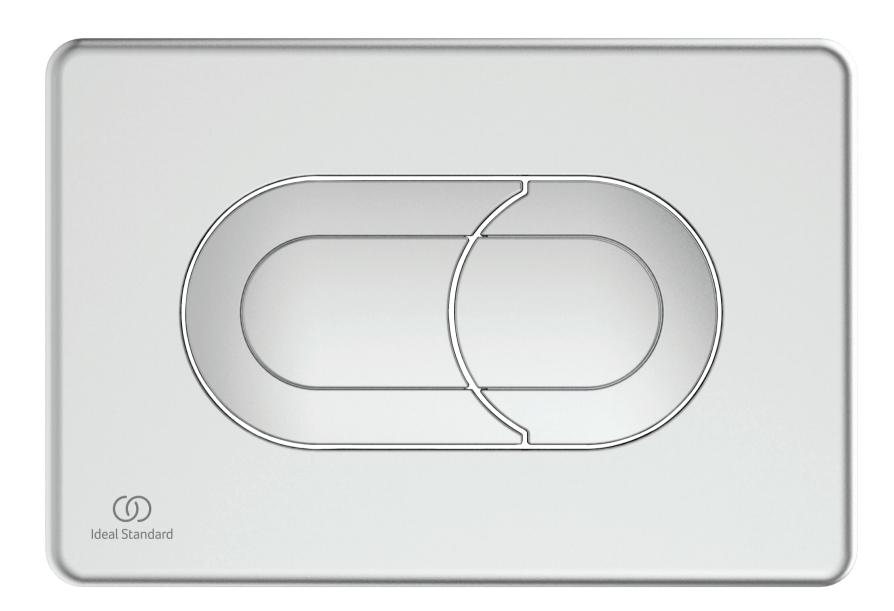


Chrome

White

Mat

Matt chrome



# Flush plates **Solea<sup>™</sup> P2**

### Dimensions

• W: 230mm x H: 146mm

### Features

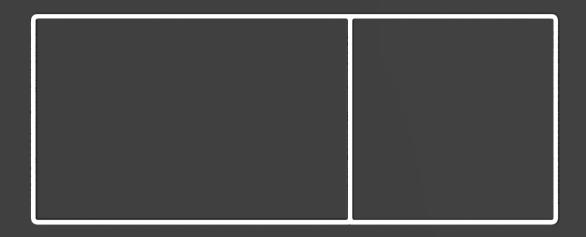
- Water-saving dual flush
- Pneumatic actuation
- Actuation force < 20N
- Available in four different finishes



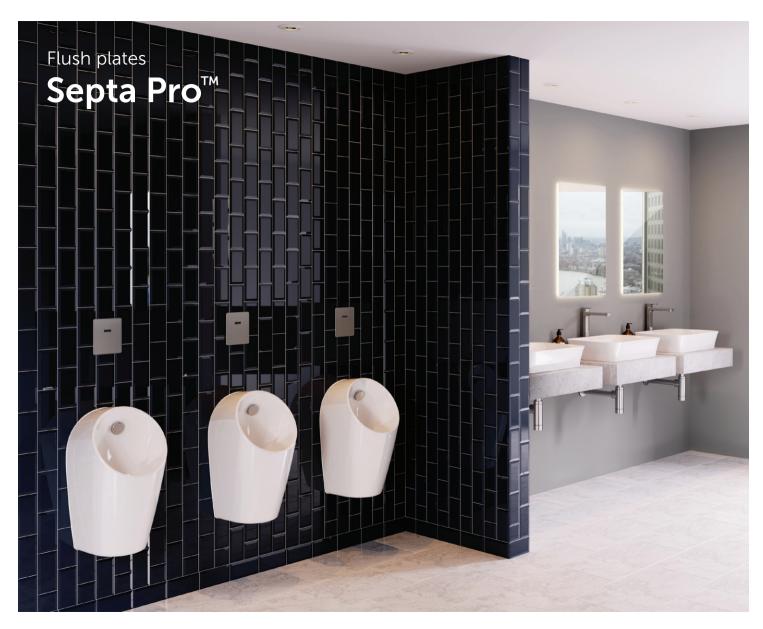




<u>.</u>	<u>.</u>	<u>.</u>	<u>.</u>
White	Black soft-touch	Chrome	Matt chrome







Urinals: Sphero<sup>™</sup> Midi Urinal flush plate: Septa Pro<sup>™</sup> U1 in chrome Our range of Septa Pro<sup>™</sup> flush plates are known for their versatility and durability. They come in a variety of shapes, sizes and finishes which makes them the perfect choice for any situation.

Vandal-resistant and made with robust materials, they are particularly suitable for commercial, public and semi-public washrooms. High-tech features such as infrared actuation sensors also help make them more hygienic as there is no need to touch the flush plate.

Additionally, the range includes models that can be installed away from the cistern for remote activation and easier access.

Our matching urinal flush plates help completing your bathroom vision.





'Septa Pro<sup>™</sup>... the perfect choice for any situation' R: Flush plate: Septa Pro<sup>™</sup> P1, chrome finish Wall-hung bowl AquaBlade<sup>®</sup>: Connect Air L: Flush plate detail: Septa Pro<sup>™</sup> P1, chrome finish

### Dimensions

• W: 243mm x H: 163mm

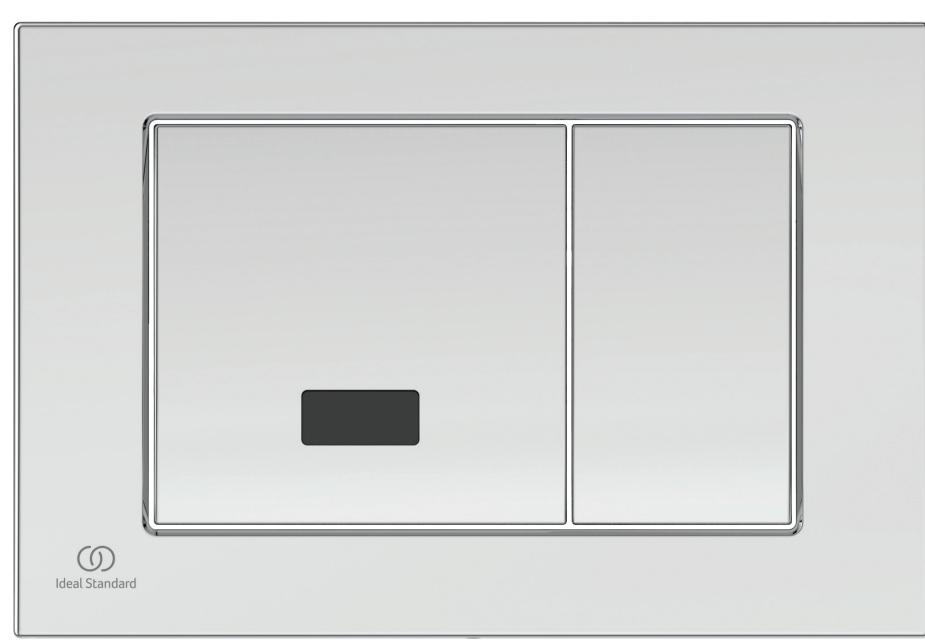
#### Features

- Water-saving dual flush
- Infrared sensor actuation with mechanical override
- Actuation force < 20N
- Vandal-resistant
- Zamac material
- Matching urinal control plate available (see page 66)



#### Finishes





### Dimensions

• W: 243mm x H: 163mm

#### Features

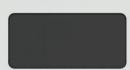
- Water-saving dual flush
- Infrared sensor actuation
- Vandal-resistant
- Zamac material
- Matching urinal control plate available (see page 66)





Finishes







### Dimensions

• W: 243mm x H: 163mm

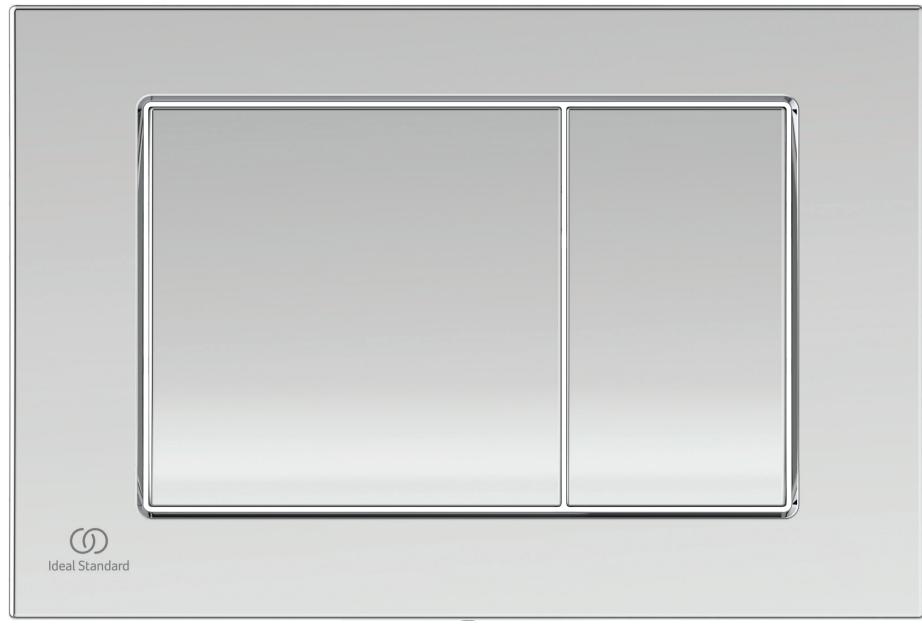
### Features

- Water-saving dual flush
- Mechanical actuation
- Actuation force < 20N
- Vandal-resistant
- Zamac material



### Finishes





### Dimensions

• W: 243mm x H: 163mm

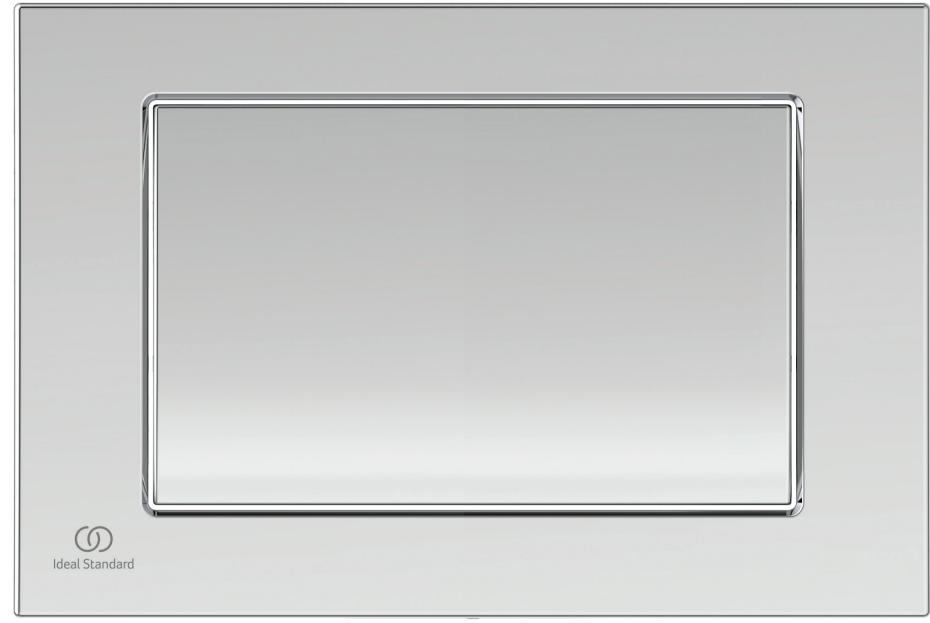
### Features

- Single flush
- Mechanical actuation
- Actuation force < 20N
- Vandal-resistant
- Zamac material



### Finishes





### Dimensions

• W: 215mm x H: 145mm

#### Features

- Water-saving dual flush
- Pneumatic actuation
- Actuation force < 20N
- Vandal-resistant
- Stainless steel backplate
- Matching urinal control plate available (see page 68)





Finishes





Possibility for installation away from the cistern for remote activation and easier access.

### Dimensions

• W: 155mm x H: 85mm

#### Features

- Water-saving dual flush
- Pneumatic actuation
- Actuation force < 20N
- Vandal-resistant
- Stainless steel backplate
- Matching urinal control plate available (see page 68)











Possibility for installation away from the cistern for remote activation and easier access.

### Dimensions

• W: 95mm x H: 95mm

#### Features

- Single flush
- Pneumatic actuation
- Actuation force < 20N
- Vandal-resistant
- Stainless steel backplate
- Matching urinal control plate available (see page 68)



#### Finishes





For installation away from the cistern. Not meant to be used in the opening of an in-wall cistern.

Septa Pro<sup>™</sup> P4 is compliant with Safety Regulations against Fire and Panic Hazards in Public Buildings (ERP) – Article Co 31.

### Dimensions

• W: 118mm x H: 118mm

#### Features

- Water-saving dual flush
- Pneumatic actuation
- Actuation force < 20N
- Vandal-resistant
- Available in two different finishes
- Adjustable buttons that can be set at 3 depths: 32mm, 18mm, and 0mm



### Finishes





White





For installation on the floor. Not meant to be used in the opening of an in-wall cistern.

### Dimensions

• W: 120mm x H: 120mm

#### Features

- Single flush
- Pneumatic actuation foot control
- Anti-sliding push button
- Vandal-resistant
- Stainless steel material



#### Finishes



Stainless Steel



# Flush plates Septa<sup>™</sup> XS P1/P2

For installation away from the cistern. Not meant to be used in the opening of an in-wall cistern.

### Dimensions

- XS P1: 48mmØ
- XS P2: 105mmØ

### Features

- Single flush
- Pneumatic actuation
- Available in two different designs and finishes
- P1 is a finger push button while P2 is a palm push model



	0	Þ
7]		7 J

### Finishes





# Flush plates | Urinal Septa Pro<sup>™</sup> U1

### Dimensions

• W: 119mm x H: 139mm

#### Features

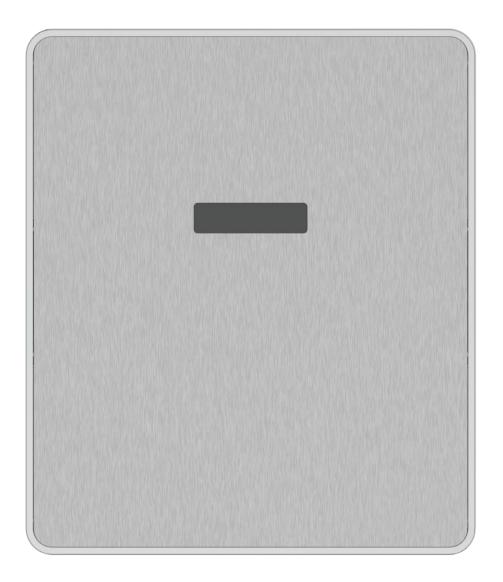
- Dynamic sensor adjusts to optimum range
- 24 or 48 hygienic duty flush mode
- Flush time and sensor sensitivity can be adjusted manually
- Vandal-resistant
- Matching WC control, plates available (see pages 46-49)



7]	$\Box$

Finishes





# Flush plates | Urinal Septa Pro<sup>™</sup> U2

### Dimensions

• W: 128mm x H: 175mm

#### Features

- Single flush
- Mechanically actuated flush valve
- Adjustable flush time and flow
- Vandal-resistant
- Zamac material
- Matching WC control plate available (see page 54-59)



### Finishes





# Flush plates | Urinal **Septa Pro™ U3**

### Dimensions

• W: 124mm x H: 150mm

#### Features

- Single flush
- Mechanically actuated
- Vandal-resistant
- Available in three finishes



### Finishes







Matt

 $\left( \right)$ 





### ProSys<sup>™</sup> Installation Systems Confidence from the inside out

Wall-hung bowl AquaBlade®: Strada II Basin: Strada II 60cm Fitting: Edge WC frame: ProSys™ 120 Basin frame: ProSys™ deck taps ProSys<sup>™</sup> is the concealed solution that delivers your bathroom vision on every level. Our comprehensive and versatile range of pre-wall solutions for WCs and urinals is the perfect match for Ideal Standard's flush plates and ceramics.

Our cisterns are available in three different depths to suit different wall thicknesses: ProSys<sup>™</sup> 120, ProSys<sup>™</sup> 80 and ProSys<sup>™</sup> 150. They are delivered as a variety of installation systems for drywall and solid wall construction. Our universal urinal frame guarantees an easy installation of the concealed flush valve of our urinal flush plates.

All our solutions are easy and quick to install which saves time and money.

The inside of the concealed cistern can simply be accessed via the flush plate and no specific tools are necessary to maintain or remove the components.

All our cisterns are equipped with the Ideal Standard SmartValve – a special delayed fill inlet valve that can save up to 63 litres of water a week. Water waste is avoided during flushing by only allowing water into the cistern after the flush valve is closed.

The ProSys<sup>™</sup> range of installation systems delivers innovative features that save water, energy and improve hygiene making it the perfect choice for any project.

10 year warranty for our frames,5 years for our cisterns and25 year spare part availability



# ProSys<sup>™</sup> WC and urinal solutions



#### ProSys<sup>™</sup> 120

- Available as concealed cistern, light frame, frame, freestanding and height-adjustable frame.
- Easy maintenance through the service tunnel directly behind the flush plate or inspection plate if flush plate was positioned adjacent to the WC.
- Front actuation.

#### ProSys<sup>™</sup> 80

- Available as concealed cistern, light frame and frame.
- Ideal for small spaces.
- Ideal for thin brickwork.
- Front actuation.

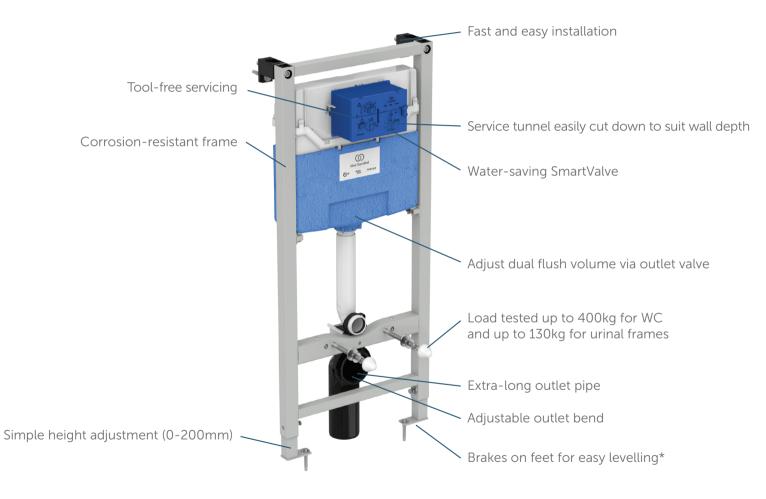
#### ProSys<sup>™</sup> 150

- Available as concealed cistern, frame and freestanding frame.
- Ideal for lower wall application.
- Front and top actuation.

#### ProSys<sup>™</sup> Universal Urinal Frame

- Ideal for Ideal Standard's push and proximity flush plates.
- Easy and quick installation with easy fixations wall brackets.

### ProSys<sup>™</sup> Benefits at a glance



### **Proven reliability**

We have sold over 5 million cisterns in 10 different countries in the last 50 years, which testify to the high quality of our products. It's this expertise, especially in associated technical components such as flush mechanisms, that we bring to our flush plates and pre-wall solutions.

All of our products are thoroughly lab-tested during development, and undergo stress, endurance, noise and hydraulic testing. We test our products against the most stringent tests, including NF and WRAS, so that our customers are aware that our quality meets the highest standards.

#### European Construction Products Regulation

In accordance to the Construction Products regulation CPR305/2013 all cisterns sold by Ideal Standard are CE marked and produced and tested according to the harmonised product standard EN 14055.

### **NF** Certification

Our products are tested for NF certification. This is a quality and safety benchmark recognised in Europe and means they have been successfully load tested to the necessary weights i.e. 400 kg for the WC frame and also salt spray tested for 200 hours to ensure they are corrosion resistance to last many years. In addition our cisterns have been tested for sound protection and certified to class 1 which is the highest standard achievable.

#### WRAS

Ideal Standard products are tested according to WRAS requirements for the design, installation, operation and maintenance of plumbing systems, water fittings and appliances that use water, to prevent misuse, waste and contamination of drinking water.

#### **Fire Safety**

All material components used by Ideal Standard to produce our cisterns are rated fire resistance class El 120 conforming to EN 13502-2:2016. This fire resistance class covers all requirements from a single family house to high-rise buildings.

#### **Flush Performance**

We have tested our WC bowls with our frames and cisterns and can therefore reassure customers that matching the ProSys<sup>™</sup> pre-wall range with our WCs will ensure optimum flush performance.

### **Compatibility with cisterns** and conversion kits

M: mechanical actuation P: pneumatic actuation M F: mechanical front actuation M T: mechanical top actuation N/C: not compatible <sup>1</sup>: Denotes SmartForce

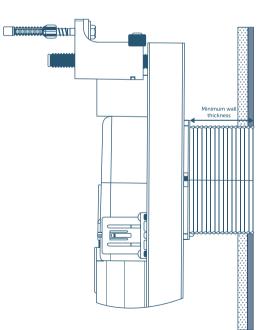
	MODEL	INSTALLATION <b>ProSys™ 120 M</b>	INSTALLATION ProSys <sup>™</sup> 120 P	INSTALLATION ProSys <sup>™</sup> 80 M	INSTALLATION <b>ProSys™ 150 M F</b>	INSTALLATION ProSys <sup>™</sup> 150 M T
nical	Oleas™ M1 Oleas™ M2 Oleas™ M3 Oleas™ M4	• • •	N/C N/C N/C N/C	• • •	0 0 0	+ R017667 + R017667 + R017667 + R017667
Mechanical	Solea™ M1 Solea™ M2	•	N/C N/C	•	•	•
	Septa Pro™ M1 Septa Pro™ M2	•	N/C N/C	•	•	•
	Oleas™ P1 Oleas™ P2 Oleas™ P3	+ R009867 + R009867 + R009867	• •	+ R014967 + R014967 + R014967	+ R009267 + R009267 + R009267	+ R009267 + R009267 + R009267
atic	Solea™ P1 Solea™ P2	+ R009867 + R009867	•	+ R014967 + R014967	+ R009267 + R009267	+ R009267 + R009267
Pneumatic	Septa Pro™ P1 Septa Pro™ P2 Septa Pro™ P3 Septa Pro™ P4 Septa Pro™ Floor	+ R009867 + R009867 + R009867 + R009867 + R009867	• • •	+ R014967 + R014967 + R014967 + R014967 + R014967	+ R009267 + R009267 + R009267 + R009267 + R009267	+ R009267 + R009267 + R009267 + R009267 + R009267
	Septa™ XS P1 Septa™ XS P2	+ R009867 + R009867	•	+ R014967 + R014967	+ R009267 + R009267	+ R009267 + R009267
Electronic	Symfo™ NT1 Altes™ NT1 Septa Pro™ E1 Septa Pro™ E2	+ R015867/R0157671 + R015867/R0157671 + R009967 + R009967	+ R015867 + R015867 + R009967 + R009967	+ R015067/R019167 <sup>1</sup> + R015067/R019167 <sup>1</sup> + R015167 + R015167	N/C N/C N/C N/C	N/C N/C N/C N/C

77

### Minimum wall thickness (mm)

	MODEL	INSTALLATION <b>ProSys™ 120 M</b>	INSTALLATION ProSys™ 120 P	INSTALLATION <b>ProSys™ 80 M</b>	INSTALLATION <b>ProSys™ 150 M F</b>	INSTALLATION <b>ProSys™ 150 M T</b>
IICAL	Oleas <sup>™</sup> M1	15	15	0	0	0
	Oleas <sup>™</sup> M2	15	15	0	0	0
	Oleas <sup>™</sup> M3	15	15	0	0	0
	Oleas <sup>™</sup> M4	15	15	0	0	0
ואוברנומנוורמו	Solea™ M1	10	10	0	0	0
	Solea™ M2	10	10	0	0	0
	Septa Pro™ M1	10	10	0	0	0
	Septa Pro™ M2	10	10	0	0	0
	Oleas™ P1	40	40	25	0	25
	Oleas™ P2	40	40	25	0	25
	Oleas™ P3	40	40	25	0	25
וובמנוומרוכ	Solea™ P1	20	20	25	0	20
	Solea™ P2	25	25	25	0	20
	Septa Pro™ P1 Septa Pro™ P2* Septa Pro™ P3* Septa Pro P4* Septa™ XS P1* Septa™ XS P2*	10 N/A N/A N/A N/A	10 N/A N/A N/A N/A	0 N/A N/A N/A N/A	0 N/A N/A N/A N/A	0 N/A N/A N/A N/A
בוברוו מוור	Septa Pro™ E1	10	10	0	N/C	N/C
	Septa Pro™ E2	10	10	0	N/C	N/C
בופר	Altes™ NT1	10	10	10	N/C	N/C
	Symfo™ NT1	10	10	10	N/C	N/C

N/A: not applicable N/C: not compatible



\*No minimum wall thickness required as flush plate is not installed in front of the cistern. An inspection plate is required to access the cistern.

Mechanical

Pneumatic

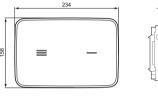


Flush plate: Altes NT1, white finish Wall-hung bowl AquaBlade®: Connect Air Fitting: Connect Air Vanity: Connect Air 80cm Furniture: Connect Air basin unit 80cm



### Altes<sup>™</sup> NT1

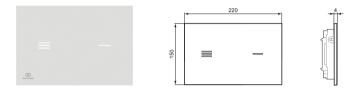




Model	Ref
NT1 White	R0130AC
NT1 Black	R0130A6



### Symfo<sup>™</sup> NT1



Model	Ref
NT1 White	R0129SA
NT1 Black	R0129RX

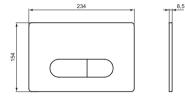
- One-piece ceramic material
- Dual flush
- No-touch activation through capacitive sensors
- Detection capacity about 20mm
- Sensor sensitivity adjustment
- Duty flush and timing
- Waterproof connectors
- Anti-error electronic connections
- Operating temperature 0 70°C
- Degree of sensor protection: IP67
- Electronic connectors anti-error and waterproof: IP66
- Hygienic and easy to clean

- One-piece tempered glass
- Dual flush
- No-touch activation through capacitive sensors with LED signs (sensor lighting adjustment; multiple LED back light colours: blue, red, yellow, white, green, violet, orange and purple)
- Detection capacity about 20mm
- Sensor sensitivity adjustment
- Duty flush and timing
- Gull-Wing opening system which prevents damages to the control plate in actions of installation and maintenance
- Waterproof connectors
- Anti-error electronic connections
- Hygienic and easy to clean



### Oleas<sup>™</sup> M1



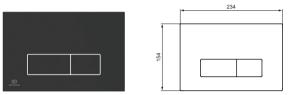


Model	Ref
M1 White	R0115AC
M1 White SmartFlush	R0117AC
M1 Chrome	R0115AA
M1 Chrome SmartFlush	R0117AA
M1 Matt Chrome	R0115JG
M1 Matt Chrome SmartFlush	R0117JG
M1 Black	R0115A6

- Round design
- Dual flush
- Mechanical actuation
- Actuation force < 20N
- SmartFlush variants available



### Oleas<sup>™</sup> M2



8,5

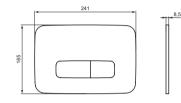
Model	Ref	
M2 White	R0121AC	
M2 White SmartFlush	R0122AC	
M2 Chrome	R0121AA	
M2 Chrome SmartFlush	R0122AA	
M2 Matt Chrome	R0121JG	
M2 Matt Chrome SmartFlush	R0122JG	
M2 Black	R0121A6	

- Square design
- Dual flush
- Mechanical actuation
- Actuation force < 20N
- SmartFlush variants available



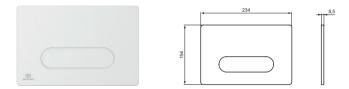
### Oleas<sup>™</sup> M3





Ref
R0123AC
R0123AA
R0123JG
R0123A6

### Oleas<sup>™</sup> M4



Model	Ref
M4 White	R0126AC
M4 Chrome	R0126AA
M4 Matt Chrome	R0126JG

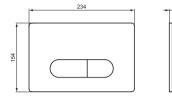
- Soft-square design
- Dual flush
- Mechanical actuation
- Actuation force < 20N

- Round design
- Single flush
- Mechanical actuation
- Actuation force < 20N



### Oleas<sup>™</sup> P1

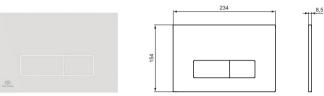




8,5

Model	Ref
P1 White	R0116AC
P1 Chrome	R0116AA
P1 Matt Chrome	R0116JG

### Oleas<sup>™</sup> P2



Model	Ref
P2 White	R0119AC
P2 Chrome	R0119AA
P2 Matt Chrome	R0119JG

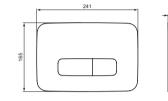
- Round design
- Dual flush
- Pneumatic actuation
- Actuation force < 20N

- Square design
- Dual flush
- Pneumatic actuation
- Actuation force < 20N



### Oleas<sup>™</sup> P3

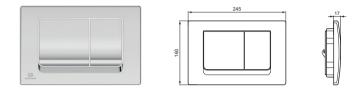




8,5

Model	Ref
P3 White	R0124AC
P3 Chrome	R0124AA
P3 Matt Chrome	R0124JG

### Solea<sup>™</sup> M1



Model	Ref
M1 White	R0108AC
M1 Chrome	R0108AA

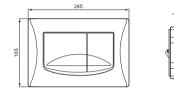
- Soft-square design
- Dual flush
- Pneumatic actuation
- Actuation force < 20N

- ABS material
- Dual flush
- Mechanical actuation
- Actuation force < 20N



### Solea<sup>™</sup> M2

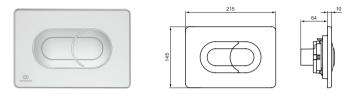




Model Ref	
	09AC 09AA



### Solea<sup>™</sup> P1



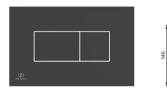
Model	Ref
P1 White	R0133AC
P1 Chrome	R0133AA
P1 Matt Chrome	R0133JG

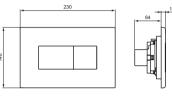
- ABS material
- Dual flush
- Mechanical actuation
- Actuation force < 20N

- ABS material
- Dual flush
- Pneumatic actuation
- Actuation force < 20N



### Solea<sup>™</sup> P2





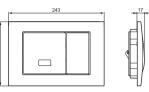
Model	Ref
P2 White	R0110AC
P2 Chrome	R0110AA
P2 Matt Chrome	R0110JG
P2 Black Soft-Touch	R0110A6

- ABS material
- Dual flush
- Pneumatic actuation
- Actuation force < 20N

#### 

### Septa Pro<sup>™</sup> E1





Model

E1 Chrome

R0131AA

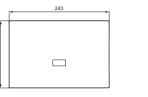
Ref

- Zamac material
- Dual flush (< 60s half flush; > 60s full flush)
- Infrared actuation or mechanical actuation (in case of electricity failure)
- Actuation force < 20N
- Flushes are activated when the user moves away
- Automatic
- Pre-installed power supply connection required for transformer
- Transformer 230v/120 included
- Auto flush every 24 hours
- Vandal-resistant



### Septa Pro<sup>™</sup> E2





Ref

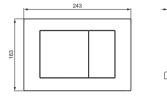
R0132AA

(D) Hand hard	

\$ø

Septa Pro<sup>™</sup> M1

A



Model

M1 Chrome

DO

Model E2 Chrome

- Zamac material
- Dual flush (< 60s half flush; > 60s full flush)
- Infrared actuation
- Flushes are activated when the user moves away
- Pre-installed power supply connection required for transformer
- Transformer 230v/120 included
- Vandal-resistant

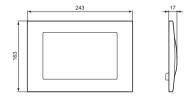
- Zamac material
- Dual flush
- Mechanical actuation
- Actuation force < 20N
- Vandal-resistant





### Septa Pro<sup>™</sup> M2

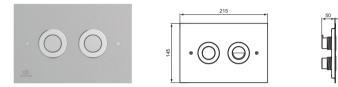




Model	Ref
M2 Chrome	R0128MY



### Septa Pro<sup>™</sup> P1



Model

P1 Polished steel and chrome

R0188MY

Ref

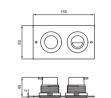
- Zamac material
- Single flush
- Mechanical actuation
- Actuation force < 20N
- Vandal-resistant

- Stainless steel material
- Dual flush
- Pneumatic actuation
- Actuation force < 20N
- Fixing material and pneumatic pipe not included
- Vandal-resistant



### Septa Pro<sup>™</sup> P2



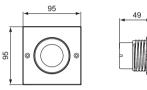


Model	Ref
P2 Polished steel and chrome	R0134MY



### Septa Pro<sup>™</sup> P3





М	~	Ч	~	1
141	U	u	e	ų

P3 Polished steel and chrome

R0135MY

Ref

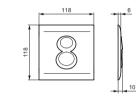
- For remote installation
- Stainless steel material
- Dual flush
- Pneumatic actuation
- Actuation force < 20N</li>
- Supplied with fixing material, pneumatic pipe (2,5m) and protective pipe cover (3m)
- Vandal-resistant
- Septa Pro inspection plate (separate order)
- is required to access the cistern

- For remote installation
- Stainless steel material
- Single flush
- Pneumatic actuation
- Actuation force < 20N</li>
- Supplied with fixing material, pneumatic pipe (2,5m) and protective pipe cover (3m)
- Vandal-resistant
- Septa Pro inspection plate (separate order) is required to access the cistern



### Septa Pro<sup>™</sup> P4



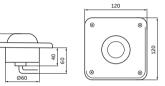


Model	Ref
P4 White	R0136AC
P4 Chrome	R0136AA



### Septa Pro<sup>™</sup> Floor





15 20

Model		
Stainless	Steel	

R0138MY

Ref

- For remote installation
- ABS material
- Dual flush
- Pneumatic actuation
- Actuation force < 20N
- Vandal-resistant
- Compliant with Safety Regulations against Fire and Panic Hazards in Public Buildings (ERP) – Article Co 31.
- Septa Pro<sup>™</sup> inspection plate (separate order) is required to access the cistern

For remote installation order separately: R019667 ProSys<sup>™</sup> pneumatic pipe 3m x 2 R019767 ProSys<sup>™</sup> corrugated pneumatic barrier pipe 1.8m

- For remote installation
- Stainless steel material
- Single flush
- Pneumatic actuation foot control
- Anti-sliding push button
- Supplied with fixing material, pneumatic pipe (2,5m) and protective pipe cover (2,5m)
- Vandal-resistant
- Septa Pro<sup>™</sup> inspection plate (separate order) is required to access the cistern

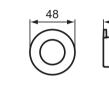


### Septa<sup>™</sup> XS P1



Model

XS P1 Chrome

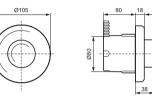


Ref	
P0109AA	

|--|

### Septa<sup>™</sup> XS P2





 Model
 Ref

 XS P1 White
 R0184AC

- For remote installation
- ABS material
- Single flush
- Pneumatic actuation
- For light wall installation only
- Septa Pro<sup>™</sup> inspection plate (separate order) is required to access the cistern

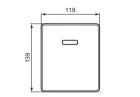
- For remote installation
- ABS material
- Single flush
- Pneumatic actuation
- Supplied with fixing material, pneumatic pipe (2,5m) and protective pipe cover (2,5m)
- Septa Pro<sup>™</sup> inspection plate (separate order) is required to access the cistern

For remote installation order separately: R019667 ProSys<sup>™</sup> pneumatic pipe 3m x 2 R019767 ProSys<sup>™</sup> corrugated pneumatic barrier pipe 1.8m



### Septa Pro<sup>™</sup> U1



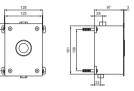


Model	Ref
U1 Polished steel and chrome	P0114AA



### Septa Pro<sup>™</sup> U2





Model	Ref
U2 Chrome	P0115AA

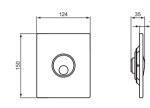
- Stainless steel material
- Double infrared sensor (with automatic setting feature)
- Dynamic sensor: constantly adjusts the optimum range
- Flush time and sensor sensitivity adjustable with touch
- Temporary off for cleaning and short on to trigger a cleaning flush via touch
- 24 or 48 hour auto flush for hygiene
- Vandal-resistant

- Zamac material
- Single flush
- Mechanically actuated flush valve
- Adjustable flush time and flow
- Vandal-resistant



### Septa Pro<sup>™</sup> U3

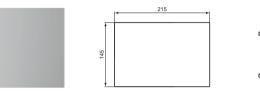




Model	Ref
U3 White	R0139AC
U3 Chrome	R0139AA
U3 Matt Chrome	R0139JG

P

### Septa Pro<sup>™</sup> Inspection Plate



Model	Ref
White	R0137AC
Chrome	R0137AA
Matt Chrome	R0137JG

- ABS material
- Single flush
- Mechanically actuated
- Available in three colours
- Flow pressure 0,8 5 bar
- Flush volume 0,3l/s
- Vandal-resistant

- Required when flush plate is fitted in remote position (not directly to cistern)
- Provides maintenance access to cistern
- ABS material for white model
- Stainless steel material for chrome and matt chrome models
- Compatible with all ProSys<sup>™</sup> cisterns
- Vandal-resistant



### ProSys<sup>™</sup> Pneumatic Conversion Kit 120



Ref
R009867

F			
l	$\bigcirc$	J	

### ProSys<sup>™</sup> Electronic Conversion Kit 120 – Sensor



Model	Ref
Conversion Kit 120 NT S	R015867

- Conversion from mechanical to pneumatic actuation
- 2 x 350mm pneumatic pipes
- Outlet valve pneumatic anchors
- Pneumatic bellows
- Compatible with ProSys<sup>™</sup> 120 cisterns
- Compatible with pneumatic flush plates

- Conversion from mechanical to electronic actuation sensor operated flushplates  $\mathsf{Symfo}^{\texttt{M}}$  and  $\mathsf{Altes}^{\texttt{M}}$
- Pre-installation of electric connection is needed for connection to mains
- Supplied with transformer to convert mains voltage to extra low voltage for optimum safety
- Compatible with ProSys<sup>™</sup> 120 cisterns



### ProSys<sup>™</sup> Electronic Conversion Kit 120 – Infrared



Model	Ref
Conversion Kit 120 NT IR	R009967

#### ProSys<sup>™</sup> SmartForce Kit 120



Ref
R015767

- Conversion from mechanical to electronic actuation infrared operated flushplates Septa Pro<sup>™</sup> E1 and E2
- Pre-installation of electric connection is needed for connection to mains
- $\bullet$  Transformer is supplied with Septa  $\ensuremath{\mathsf{Pro}^{^{\ensuremath{\mathsf{M}}}}}$  E1 and E2 flushplates
- Compatible with ProSys<sup>™</sup> 120 cisterns

- Conversion from mechanical to electronic actuation (SmartForce)
- Hydroelectric generator (no connection to mains or replacement of batteries required)
- Storage temperature between:
   -25° and 65°C
- Degree of protection for the hydroelectric generator: IP67
- Degree of protection for the connection cable: IP67
- Small particle filter integrated in the generator inlet
- Connection to the water supply
- Maximum pressure: < 10bar

- Operating pressure between: 0 and 10 bar
- Operating temperature between: -5° and 55°C
- LiFePO4 rechargeable battery with energy management and protection circuit
- Battery capacity: 2750mAh
  - Battery supply voltage 6,5Vdc
- 2 pole KCC compatible cables, for power supply and charging
- Compatible with ProSys<sup>™</sup> 120 cisterns
- Compatible with no-touch sensor flush plates



### **ProSys<sup>™</sup> Pneumatic Conversion Kit 80**



Model	Ref
Conversion Kit 80 P	R014967

### ProSys<sup>™</sup> Electronic Conversion Kit 80 – Sensor



Model	Ref
Conversion kit 80 NT S	R015067

- Conversion from mechanical to pneumatic actuation
- 2 x 350mm pneumatic pipes
- Outlet valve pneumatic anchors
- Pneumatic bellows
- Compatible with ProSys<sup>™</sup> 80 cisterns

- Conversion from mechanical to electronic actuation sensor operated flushplates  $\mathsf{Symfo}^{\texttt{M}}$  and  $\mathsf{Altes}^{\texttt{M}}$
- Pre-installation of electric connection is needed for connection to mains
- Supplied with transformer to convert mains voltage to extra low voltage for optimum safety
- Compatible with ProSys<sup>™</sup> 80 cisterns



#### ProSys<sup>™</sup> Electronic Conversion Kit 80 - Infrared



Model	Ref
Conversion Kit 80 NT IR	R015167

### ProSys<sup>™</sup> SmartForce Kit 80



Model	Ref
SmartForce Kit 80	R019167

- Conversion from mechanical to electronic actuation infrared operated flushplates Septa Pro<sup>™</sup> E1 and E2
- Pre-installation of electric connection is needed for connection to mains
- $\bullet$  Transformer is supplied with Septa  $\mathsf{Pro}^{^{\mathrm{TM}}}$  E1 and E2 flushplates
- Compatible with ProSys<sup>™</sup> 80 cisterns

- Conversion from mechanical to electronic actuation (SmartForce)
- Hydroelectric generator (no connection to mains or replacement of batteries required)
- Storage temperature between: -25° and 65°C
- Degree of protection for the hydroelectric generator: IP67
- Degree of protection for the connection cable: IP67
- Small particle filter integrated in the generator inlet
- Connection to the water supply

- Maximum pressure: < 10bar
- Operating pressure between: 0 and 10bar
- Operating temperature between: -5° and 55°C
- LiFePO4 rechargeable battery with energy management and protection circuit
- Battery capacity: 2750mAh
- Battery supply voltage 6,5Vdc
- 2 pole KCC compatible cables, for power supply and charging
- Compatible with ProSys<sup>™</sup> 80 cisterns
- Compatible with no-touch sensor flush plates



### ProSys<sup>™</sup> Pneumatic Conversion Kit 150



Model	Ref
Conversion Kit 150 P	R009267

### **ProSys<sup>™</sup> Top Actuation Conversion Kit 150**



Model	Ref
Conversion Kit 150 M T	R017667

- Conversion from mechanical to pneumatic actuation
- 2 x 350mm pneumatic pipes
- Outlet valve pneumatic anchors
- Pneumatic bellows
- Compatible with ProSys<sup>™</sup> 150 cisterns

- Conversion from mechanical front actuation to top actuation
- Compatible with ProSys<sup>™</sup> 150 cisterns
- Compatible with mechanical Oleas<sup>™</sup> flush plates



### ProSys<sup>™</sup> SmartFlush Kit



Model	Ref
SmartFlush Kit	R018667

- Simple refilling system through a control plate of the cistern
- Compatible with ProSys<sup>™</sup> 120, 80 and 150 cisterns
- Compatible with Oleas<sup>™</sup> SmartFlush flush plates
- Compatible with all the existing detergents on the market (the use of chlorine-free liquid detergents with a viscosity between 150 and 300 cp (at 20° C) is recommended)
- Storage capacity: 450ml



Ideal Standard-Vidima AD 53 Marin Popov Street 5400 Sevlievo, Bulgaria Tel: +359 675 30362 office@idealstandard.com Representative office, Riga A. Briana str. 9a, Riga, LV- 1001, Latvia Tel: +371 673 57 792 Fax: +371 673 57 795 VDorogoi@IdealStandard.com Representative Office, Bucharest Cotroceni Business Center Bd. Iuliu Maniu, nr 7, corp T, 061072 Bucharest, Romania Tel/Fax: +40 21 322 3201 Tel/Fax: +40 21 322 3202 OfficeBucharest@idealstandard.com

Representative office, Belgrade Drinčićeva no.19, apartment no.8 11000 Belgrade, Serbia Tel/Fax: +381 11 7138 058 Tel/Fax: +381 11 7138 059 OBelgrade@ldealStandard.com Representative Office, Budapest IS-Hun Kft 1221 Budapest Aranyfácán u 20 Tel: +36 30 6991 594 ZGarai@idealstandard.com Contact for Albania, Kosovo and Bosnia & Herzegovina Tel: +359 887 709 696 IMichev@idealstandard.com

Contact for Croatia Tel: +38591 22 99 304 HPavicic@idealstandard.com Contact for Slovenia Tel: +39 040 2158058 info@liaison.it

www.idealstandard.com