

**Ideal Standard (UK) Ltd**

The Bathroom Works  
National Avenue  
Kingston Upon Hull  
HU5 4HS  
England

Tel: 01482 346461  
Fax: 01482 445886

[www.ideal-standard.co.uk](http://www.ideal-standard.co.uk)

**Ideal Standard (Ireland) Ltd**

M50 Business Park  
Ballymount  
Dublin 12

Tel: 00353 1 4564525  
Fax: 00353 1 4564505

[www.ideal-standard.ie](http://www.ideal-standard.ie)

**Armitage Shanks**

Armitage  
Rugeley  
Staffordshire  
WS15 4BT  
England

Tel: 01543 490253  
Fax: 01543 491677

[www.armitage-shanks.co.uk](http://www.armitage-shanks.co.uk)

**Technical helpline: 0870 122 8822**

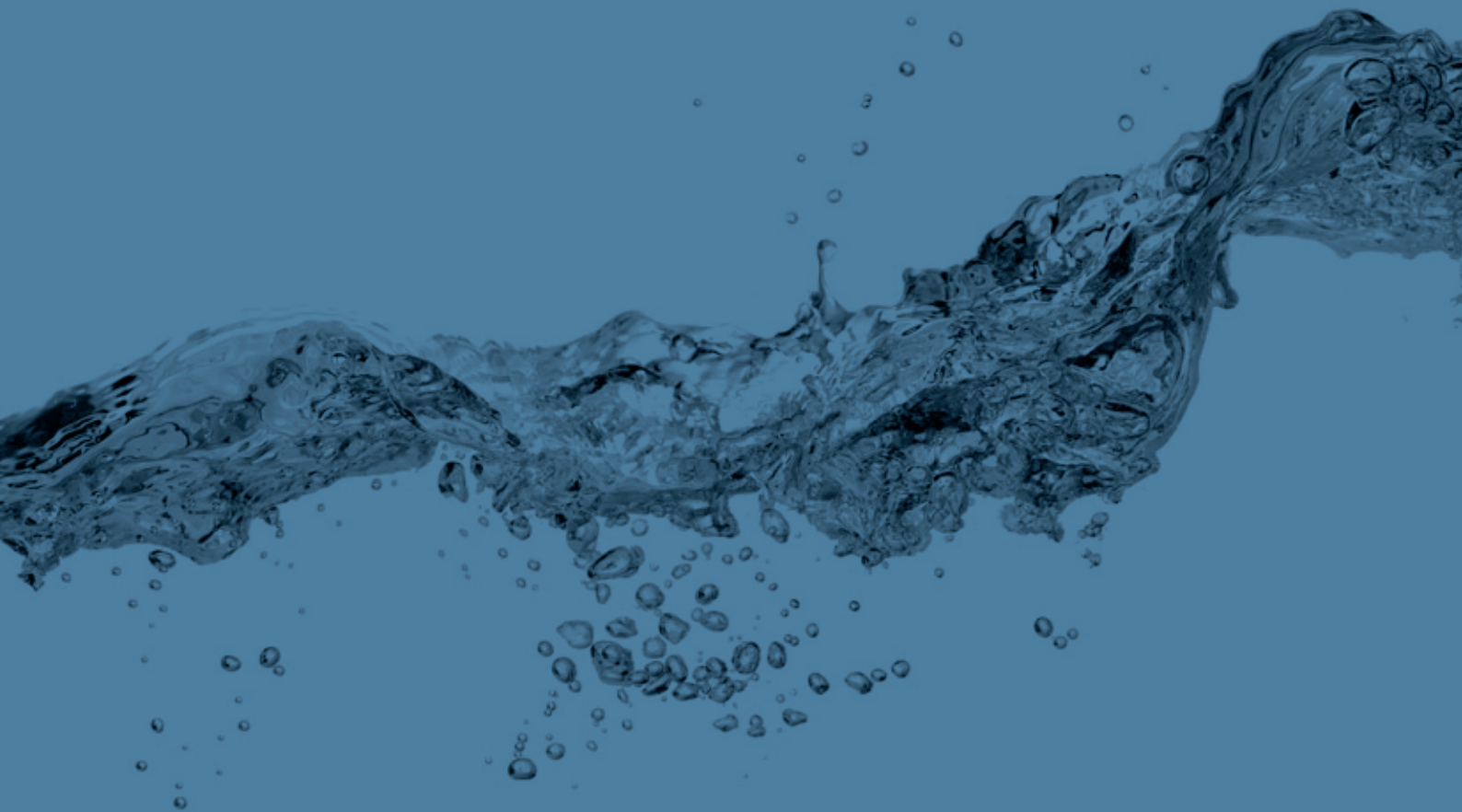
Top 100 water saving products

# Top 100 water saving products

Ideal Standard International



*Armitage  
Shanks*



# Ideal Standard taking care of water

**In 2011 the world's population reached 7 billion. Whether the child whose birth achieved this milestone was born in the arid landscapes of North Africa, the booming cities of Asia or the historic capitals of Europe, one thing is certain; our demand for life sustaining water has never been greater.**

Ideal Standard is committed to the conservation of our valuable water resources. We believe it makes good environmental and financial sense to use water efficiently, maximising its benefit and minimising its wastage. Our renowned designers and highly skilled engineers have produced a collection of bathroom and washroom products whose water saving credentials are matched only by their style and performance.

In the following pages we will clarify the reasons we believe every bathroom should be a water saving bathroom, we will outline current best practice in water efficiency and introduce the most effective water saving bathroom products on the market today, including:

- Dual flush WC's that flush on either 4 or 2.6 litres of water, a saving of up to 52%.
- Waterless urinals that do not use water to flush, reducing overall washroom consumption by 20%.
- Electronic washroom water management solutions that ensure water is only used when required.
- Mixers fitted with regulators which reduce their flow down to 5 litres per minute at 3 bar.
- Mixers that feature CLICK technology with "half" and "full" flow rate stops.
- Non-concussive taps that stop water flow after a pre-set time, saving 15%.

# The perfect storm

**Population growth, industrialisation and climate change have created a world where a lack of water is no longer “just” the concern of desert nations. While the level of fresh water remains constant, our demands become greater.**

97% of the water on earth is salt water, 2% of it is frozen. Just 1% is drinkable freshwater. And that would probably be enough, if it weren't for the demands of sanitation, agriculture and industry:

- The average person in the UK uses 150 litres of water every day.
- 1kg of beef takes 13,620 litres to feed and process.
- 1 ton of steel needs 234,695 litres to mine and refine it.

A phrase once found only in history books is now the subject of contemporary international debate; water rights. Tensions exist between many countries over the access to, and the use of, water on their borders. When volatile nations are prevented from developing, or even surviving, because of a lack of fresh water, the effects will not stop at their border.

Today our own capital city is “drier” than Istanbul and the home counties have less water available per capita than the Sudan. In the United States, the Colorado River, whose power once carved the Grand Canyon, no longer reaches the sea, its final miles a parched delta. Coleridge may yet be proven right, despite “water, water, everywhere” there may be “nor any drop to drink”.

Water may not yet be subject to the price escalation of gas and electricity, but the financial reasons for managing its use are clear. With water bills for manufacturers approaching 1% of turnover, saving water will have a measurable impact on profitability. Even offices can half their water bills through careful design.

The water efficiency of bathrooms and washrooms is a crucial part of delivering a socially responsible, economically sound and future proof building.

# Guiding lights

In recent years several schemes and initiatives have been developed to promote best practise in the specification of water efficient products for both bathrooms and washrooms. These include BREEAM (Building Research Establishment Environmental Assessment Method), the Water Efficient Product Labelling Scheme and the Water Technology List. Water conservation has been also been major consideration in recent changes to legislation including Part G of the Building Regulations (April 2010)



## BREEAM

The Building Research Establishment set up BREEAM (Building Research Establishment Environmental Assessment Method) as a way to determine the environmental performance of buildings. As the worlds longest established and most widely used assessment scheme, it "sets the standard for best practice in sustainable development" and measures each buildings level of achievement.

A dedicated section of BREEAM ([www.breeam.org](http://www.breeam.org)) focuses on the use of water in buildings. Points, which count towards the assessment rank, are awarded depending on the level of environmental efficiency achieved. Most building types can be specified and assessed using one of BREEAM's defined categories which include courts, healthcare, industrial, prisons, retail, education, offices and several types of domestic dwelling. BREEAM will also prepare bespoke assessments for any other category of building.

BREEAM's remit goes beyond water saving, it addresses energy usage, material suitability, occupier comfort and other environmental impacts. The benefits of a BREEAM building extend to both designer and client; the client receives a building that is economic to run and the designer can clearly demonstrate compliance with environmental requirements.



## The Water Efficient Product Labelling Scheme

The Water Efficient Product Labelling Scheme ([www.water-efficiencylabel.org.uk](http://www.water-efficiencylabel.org.uk)) is an independently run program endorsed by the Department for Environment, Food and Rural Affairs. It is a fast and reliable method of comparing water efficient bathroom and washroom products driven by a regularly maintained database.

Each product on the database has been tested and awarded a colour coded label. A simple scale ranging from low to high water use provides an at a glance indication of its water saving performance.



## The Water Technology List

Successive UK governments have been keen to support organisations that invest in water efficient technologies. A key part of this on-going program is the Water Technology List (WTL), a single source of approved water efficient products.

The Water Technology List was first published in 2003 following lengthy consultation between DEFRA and HM Revenue & Customs. Available on the web ([www.eca-water.gov.uk](http://www.eca-water.gov.uk)) and updated monthly, the WTL describes both the products and practices that DEFRA believe will make a positive impact on water saving within any organisation. Specifying products on the list can reduce the annual consumption of bathrooms and washrooms by 50% according to their estimates.

The Enhanced Capital Allowance ([www.eca.gov.uk](http://www.eca.gov.uk)) scheme works in conjunction with the Water Technology List. Any commercial operation that pays UK corporation tax can claim 100% first year capital allowances on investments in water efficient products (and their installation) chosen from the WTL.

## Part G

From April 2010 new dwellings and new dwellings created by a change of use of an existing building must comply with new building regulations. One of the key requirements is that new buildings not exceed a new water efficiency standard of 125 litres per person per day using the 'water efficiency calculator'.

Water efficiency is measured by entering product water usage into the calculator which then calculates consumption by a pre-defined usage. To help guide you we have shown typical water usages from the calculator on every product in this brochure.

The water efficiency calculator is also used as the basis for Code for Sustainable Homes calculations.

The Code for Sustainable Homes is an environmental impact rating system for housing in England & Wales. The code consists of a 6 level rating system with credits in a broad range of categories from water use to occupant health.

## How we calculate water saving

Every bathroom will vary according to the products used, Shower and tap flow rates and water pressure. To make things consistent we have compared all the water saving products to an assumed average consumption per unregulated product as listed below. In reality some unregulated products will use considerably more water than those shown below.

Product	Assumed unregulated / standard volumes
WC's	6 litres flush as per water regulations
Taps and mixers	Assumed 10 litre flow rate per minute
Showers	Assumed 14 litres per minute flow rate
Baths	Assumed 180 litre bath capacity to overflow

# Top 100 water saving products



**Concept**  
Wall hung WC bowl

E785001



- Water saving - 49%
- Water volume - 4/2.6 litres per minute dual flush
- Part G value - 13.54 litres per person per day
- Domestic and commercial use

01



**Ceramix Blue**  
Single lever  
basin mixer with  
pop-up waste

A5648AA

- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Nickel free waterway for improved drinking water
- Insulated body saves energy



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## Sensorflow 21

Wall mounted  
15cm tubular spout  
with separate sensor

A4180AA - mains  
A4126AA - battery



- Water saving - average 48%
- Water volume - 4.7 litres per minute
- Factory fitted water regulator
- Economical water on demand with programmed shut off
- Anti-vandal nozzle
- Water shuts off if sensor is covered



## Concept

Close coupled  
WC bowl with  
Arc cistern

E794101 - WC bowl  
E785501 - Arc cistern



- Water saving - 49%
- Water volume - 4/2.6 litres per minute dual flush
- Part G value - 13.54 litres per person per day
- Domestic and commercial use
- Full back-to-wall look



## Aridian

62cm

waterless urinal

S632101



- Water saving - 100%
- Uses no water
- Replaceable cartridge needs to be replaced after 7,000 uses
- Saves up to 87,000 litres of water per year



## Idealrain

S1 shower kit

B9408AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Easy 'rub' clean nozzles



## Playa

Back-to-wall  
WC bowl

J468301

- Water saving - 49%
- Water volume - 4/2.6 litres per minute dual flush
- Part G value - 13.54 litres per person per day
- Domestic and commercial use



## Sensorflow 21 Compact

Deck mounted spout

A4852AA - mains

A4851AA - battery



- Water saving - average 48%
- Water volume - 4.7 litres per minute
- Factory fitted water regulator
- Economical water on demand with programmed shut off
- Anti-vandal nozzle
- Water shuts off if sensor is covered



## Concept Water Saving

170 x 70cm bath  
complete with  
Ideal Waste System

E736601 - right hand (shown)  
E736701 - left hand



- Water saving - average 36%
- Water volume - 116 litres per minute
- Part G value - 12.76 litres per person per day
- Idealform
- Domestic use
- Available with integrated waste system for lower bath height



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## Alto Ecotherm

Thermostatic  
exposed valve  
with Idealrain S3  
shower kit

A4741AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Exposed thermostatic shower
- Ceramic disc
- Eco stop button
- 3 function shower head



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## Concept

Close coupled  
WC bowl with  
Cube cistern

E787101 - WC bowl  
E796901 - Cube cistern



- Water saving - 49%
- Water volume - 4/2.6 litres per minute dual flush
- Part G value - 13.54 litres per person per day
- Domestic and commercial use



## Alto

Dual control  
basin mixer with  
pop-up waste

B8530AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Click cartridge with eco stop
- Ceramic disc



## Melange

Single lever vessel  
basin mixer  
without waste

A4267AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Click cartridge with eco stop
- Temperature limit stop



## Idealrain

S3 shower kit

B9410AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Easy 'rub' clean nozzles
- 3 function shower head



**Alto Contract**  
150 x 70cm bath

E761901

- Water saving - average 17%
- Water volume - 149 litres per minute
- Part G value - 16.39 litres per person per day
- Idealform
- Domestic and hotel

**Sandringham**  
Single lever  
kitchen mixer

B4449AA

- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Ceramic disc

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**Concept**  
Back-to-wall  
WC bowl

E791601



- Water saving - 49%
- Water volume - 4/2.6 litres per minute dual flush
- Part G value - 13.54 litres per person per day
- Domestic and commercial use

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**Idealrain**  
M1 shower kit  
B9413AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Easy 'rub' clean nozzles

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**Ceramix Blue**  
Thermostatic bath  
shower mixer

A5667AA

- Water saving - 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Safe thermostatic bathing, Part G compliant
- Fast bath filling even at low pressure



**Ceraplan**  
Single lever  
basin mixer with  
pop-up waste

B7886AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Click cartridge with eco stop
- Temperature limit stop
- Ceramic disc



## Contour 21

Surface mounted  
urinal flush

A4856AA - mains  
A4671AA - battery

- Water saving - average 30%
- Only operates when user is detected
- Programmable 24 hour 'hygiene' flush
- Concealed or exposed versions available



## Contour 21

46cm high rimless  
back-to-wall  
WC bowl with  
75cm projection

S305301



- Water saving - 42%
- Water volume - 4.5/3 litres per minute dual flush
- Part G value - 15.45 litres per person per day
- Part M compliant
- New rimless technology allows for reduced flush volumes
- Delay fill cistern option available
- Lever or push button options available



## Avon 21

Self closing basin  
mixer without waste

B8263AA



- Water saving - average 48%
- Water volume - 4.7 litres per minute
- Factory fitted water regulator
- Self closing
- Adjustable run times from 5 to 20 seconds
- Variable temperature

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## Playa

Wall hung  
WC bowl

J468501

- Water saving - 49%
- Water volume - 4/2.6 litres per minute dual flush
- Part G value - 13.54 litres per person per day
- Domestic and commercial use



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## Alto Ecotherm

Thermostatic bath  
shower mixer  
with Idealrain S3  
shower kit

A5636AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Exposed thermostatic shower
- Ceramic disc
- 3 function shower head



## Attitude

Single lever vessel  
basin mixer and  
classic outlet  
without waste

A4755AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Tall fitting designed for use with vessels
- Nickel free waterway for improved drinking water
- Ceramic disc
- Cool body



## Sensorflow 21

### Compact

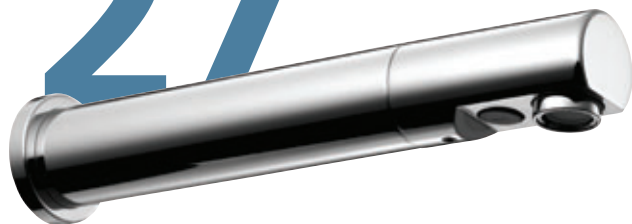
23cm wall  
mounted spout  
with built in sensor

A4849AA - mains

A4848AA - battery



- Water saving - average 48%
- Water volume - 4.7 litres per minute
- Factory fitted water regulator
- Economical water on demand with programmed shut off
- Anti-vandal nozzle
- Water shuts off if sensor is covered



## Sandringham

Close coupled  
WC bowl and cistern

E246001



- Water saving - 49%
- Water volume - 4/2.6 litres per minute dual flush
- Part G value - 13.54 litres per person per day
- Domestic and commercial use



## Ceratherm 100

Thermostatic  
bath shower mixer  
with Idealrain M3  
shower kit

A4816AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Thermostatic bath shower mixer
- Combined diverter and flow control
- Ceramic disc
- 3 function shower head



## Contour 21

Rimless wall hung  
WC bowl with  
standard projection

S307601



- Water saving - 42%
- Water volume - 4.5/3 litres per minute dual flush
- Part G value - 15.45 litres per person per day
- New rimless technology allows for reduced flush volumes
- Delay fill cistern option available
- Lever or push button options available



## Ceratherm 200

Thermostatic  
bath shower mixer  
with Idealrain L3  
shower kit

A4818AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Thermostatic bath shower mixer
- Ceramic disc



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## Conceala

4/2.6 litre

Conceala cistern  
and contemporary  
flushplate

S362467 - cistern

S4399AA - dual flushplate



- Water saving - 49%
- Water volume - 4/2.6 litres per minute dual flush
- Part G value - 13.54 litres per person per day
- Contemporary dual flush plate
- Delay fill



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**Contour 21**  
Schools 305mm  
back-to-wall  
WC bowl

S304601



- Water saving - 49%
- Water volume - 4/2.6 litres per minute dual flush
- Part G value - 13.54 litres per person per day
- For children aged 3 to 6 years
- Flush button or spatula lever options available



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**Jasper Morrison**  
Single lever basin  
mixer without waste

E6397AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Waterfall outlet
- Click cartridge "half flow rate" stop
- Temperature limit stop



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## Contour 21

Rimless wall hung  
WC bowl with  
75cm projection

S307801



- Water saving - 42%
- Water volume - 4.5/3 litres per minute dual flush
- Part G value - 15.45 litres per person per day
- Part M compliant
- New rimless technology allows for reduced flush volumes
- Delay fill cistern option available
- Lever or push button options available

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## Idealrain

S1 100mm  
rain shower

B9436AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Easy 'rub' clean nozzles



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## Silver

Single lever  
basin mixer with  
pop-up waste

E0067AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Click cartridge with eco stop
- Temperature limit stop
- Ceramic disc



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## Contour 21

46cm high rimless  
back-to-wall  
WC bowl with  
70cm projection

S305501



- Water saving - 42%
- Water volume - 4.5/3 litres per minute dual flush
- Part G value - 15.45 litres per person per day
- Hospitals HTM64 compliant
- New rimless technology allows for reduced flush volumes
- Delay fill cistern option available
- Lever or push button options available



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**Contour 21**  
67cm hygenIQ  
rimless urinal

S611901

- Water saving - average 30%
- Unique anti splash fin design (patent applied for)
- Reduces splash by 90%
- Reduced water consumption when used with Sensorflow 21 sensor system

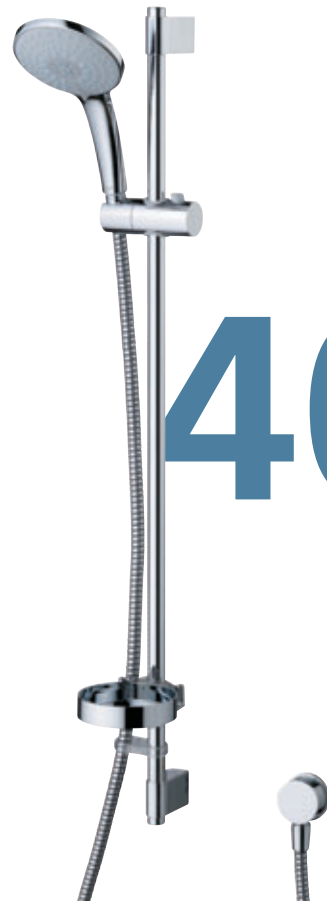


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**Idealrain**  
L3 shower kit

B9426AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Easy 'rub' clean nozzles
- 3 function shower kit



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## New Studio

Close coupled  
WC bowl and  
Arc cistern

E801501 - WC bowl

E785501 - Arc cistern



- Water saving - 49%
- Water volume - 4/2.6 litres per minute dual flush
- Part G value - 13.54 litres per person per day
- Domestic and commercial use

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## Silver

Dual control  
kitchen mixer

E0084AA

- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Ceramic disc

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**Idealrain**  
L1 300mm  
rain shower  
B9440AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Easy 'rub' clean nozzles



**Piccolo 21**  
Single lever basin  
mixer without waste  
B9135AA

- Water saving - average 48%
- Water volume - 4.7 litres per minute
- Factory fitted water regulator
- Easy fix installation
- Click cartridge with eco stop
- Anti-vandal nozzle
- Ceramic disc



## Contour 21

46cm high rimless  
back-to-wall  
WC bowl with  
standard projection

S305701



- Water saving - 42%
- Water volume - 4.5/3 litres per minute dual flush
- Part G value - 15.45 litres per person per day
- Part M and HTM64 compliant
- New rimless technology allows for reduced flush volumes
- Delay fill cistern option available
- Lever or push button options available



## Active

Single lever  
basin mixer with  
pop-up waste

B8062AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Click cartridge with eco stop
- Ceramic disc
- Temperature limit stop



## Part M

Water saving  
Part M packs

- Water saving - Average 34%
- All packs include 4.5 litre WC
- Delay fill
- All packs include 4.7 litre regulator in taps



## Alto

Single lever  
basin mixer with  
pop-up waste

B8529AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Temperature limit stop
- Ceramic disc
- High pressure only



48

**Idealrain**  
M1 200mm  
rain shower  
B9437AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Easy 'rub' clean nozzles



**Concept**  
150 x 70cm bath  
E729601



- Water saving - average 17%
- Water volume - 149 litres per minute
- Part G value - 16.39 litres per person per day
- Idealform
- Domestic and hotel
- Available with integrated waste system for lower bath height

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## Sandringham Water Saving

170 x 70cm bath

S159701



- Water saving - average 17%
- Water volume - 149 litres per minute
- Part G value - 16.39 litres per person per day
- Domestic use



## Ceramix Blue

Single lever basin  
mixer without waste

A5649AA

- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Nickel free waterway for improved drinking water
- Insulated body saves energy
- Ceramic disc



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## Avon 21

Self closing  
basin mixer with  
copper tails

B8263AA



- Water saving - average 48%
- Water volume - 4.7 litres per minute
- Factory fitted water regulator
- Self closing
- Adjustable run times from 5 to 20 seconds
- Variable temperature
- Copper tails have anti Microbial properties



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## Ceratherm 200

Shower pack  
with Idealrain L3  
shower kit

A4658AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Exposed thermostatic shower
- Ceramic disc



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**Ceramix**  
Single lever  
basin mixer with  
pop-up waste

A5410AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Click cartridge with eco stop
- Temperature limit stop
- Ceramic disc



**Idealrain**  
M3 shower kit

B9416AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Easy 'rub' clean nozzles
- 3 function shower kit



## New Studio

Back-to-wall  
WC bowl

E801601



- Water saving - 49%
- Water volume - 4/2.6 litres per minute dual flush
- Part G value - 13.54 litres per person per day
- Factory fitted water regulator
- Domestic and commercial use

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## Ceratherm 100

Thermostatic  
exposed valve  
with Idealrain  
M3 shower kit

A4814AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Exposed thermostatic shower
- Excellent flow rate at low pressure
- Ceramic disc
- 3 function shower kit



**Simplicity**  
150 x 70cm  
steel bath

E813101

- Water saving - average 20%
- Water volume - 138 litres per minute
- Part G value - 15.18 litres per person per day
- Domestic and hotel



**Sensorflow 21**  
Basin mixer  
with built-in  
electronic sensor

A4176AA - mains

A4124AA - battery



- Water saving - average 48%
- Water volume - 4.7 litres per minute
- Factory fitted water regulator
- Economical water on demand with programmed shut off
- Anti-vandal nozzle
- Water shuts off if sensor is covered

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## Cone

Single lever  
basin mixer with  
pop-up waste

B5107AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Temperature limit stop
- Ceramic disc

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## ITV

Thermostatic  
valve exposed  
with Idealrain  
S1 shower kit

A5348AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Exposed thermostatic shower
- Excellent flow rate at low pressure
- Ceramic disc

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## Contour 21

Rimless wall hung  
WC bowl with  
70cm projection

S307701



- Water saving - 42%
- Water volume - 4.5/3 litres per minute dual flush
- Part G value - 15.45 litres per person per day
- Hospitals HTM64 compliant
- New rimless technology allows for reduced flush volumes
- Delay fill cistern option available
- Lever or push button options available



## Attitude

Single lever  
basin mixer with  
waterfall outlet  
and pop-up waste

A4597AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated built in regulator
- Part G value - 9.48 litres per person per day
- Waterfall outlet
- Nickel free waterway for improved drinking water
- Ceramic disc
- Cool body



## Contour 21

Single lever  
sequential  
thermostatic  
basin mixer with  
copper tails

A4169AA

- Water saving - average 48%
- Water volume - 4.7 litres per minute
- Factory fitted water regulator
- Sequential operation
- Anti-vandal nozzle
- DDA compliant



## Playa

Close coupled  
WC bowl and cistern

J468101 - WC bowl

J502801 - cistern

- Water saving - 49%
- Water volume - 4/2.6 litres per minute dual flush
- Part G value - 13.54 litres per person per day
- Domestic and commercial use





**Silver**  
Single lever  
kitchen mixer

E0083AA

- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Ceramic disc



**ITV**  
Thermostatic  
exposed valve  
with Idealrain S3  
shower kit

A5323AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Exposed thermostatic shower
- Bottom, top or dual outlets
- Excellent flow rate at low pressure
- Ceramic disc
- 3 function shower kit



## Silver

Dual control three  
taphole basin mixer  
with pop-up waste

E006101

- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Ceramic disc



## Contour 21

Schools 355mm  
close coupled WC  
bowl and cistern

S304701 - WC bowl

S369401 - cistern

- Water saving - 49%
- Water volume - 4/2.6 litres per minute dual flush
- Part G value - 13.54 litres per person per day
- For children aged 7 to 11 years
- Flush button or spatula lever options available



## Sandringham

Single lever  
basin mixer with  
pop-up waste

B4447AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Click cartridge with eco stop
- Temperature limit stop
- Ceramic disc



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## Create

Edge close coupled  
WC bowl and  
Square cistern

E301201 - WC bowl

E302901 - Square cistern



- Water saving - average 25%
- Water volume - 4.5 litres per minute single flush
- Part G value - 19.89 litres per person per day
- Domestic and commercial use



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## Kingston

Dual control  
basin mixer with  
pop-up waste

E6105AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Low or high pressure use



## Melange

Single lever  
basin mixer with  
pop-up waste

A4261AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Click cartridge with eco stop
- Temperature limit stop
- Ceramic disc



## Contour 21

Standard height  
rimless back-to-wall  
WC bowl with  
standard projection

S305601



- Water saving - 42%
- Water volume - 4.5/3 litres per minute dual flush
- Part G value - 15.45 litres per person per day
- New rimless technology allows for reduced flush volumes
- Delay fill cistern option available
- Lever or push button options available



## Melange

Single lever built-in  
wall mounted basin  
mixer without waste

A4263AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Click cartridge with eco stop
- Temperature limit stop



## Silver

Dual control  
basin mixer with  
pop-up waste

E0065AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Click cartridge with eco stop
- Temperature limit stop
- Ceramic disc

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## Idealrain

XL3 shower kit

B9433AA

- Water saving - average 43%
- Water volume - 8 litres per minute
- Part G value - 34.96 litres per person per day
- Factory fitted water regulator
- Easy 'rub' clean nozzles
- 3 function shower head

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160 x 70cm  
steel bath

E813201

- Water saving - average 18%
- Water volume - 148 litres per minute
- Part G value - 16.28 litres per person per day
- Domestic and hotel



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Wall mounted  
15cm tubular spout  
with built-in sensor

A4178AA - mains

A4125AA - battery

- Water saving - average 48%
- Water volume - 4.7 litres per minute
- Factory fitted water regulator
- Economical water on demand with programmed shut off
- Anti-vandal nozzle
- Water shuts off if sensor is covered



## Tuscany

Dual control  
kitchen mixer

E6017AA

- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day



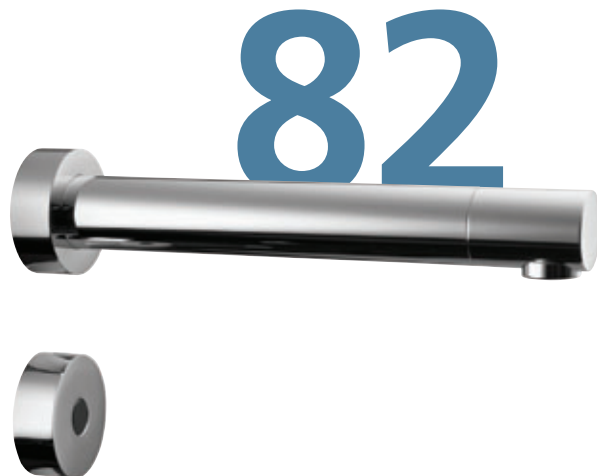
## Sensorflow 21

Wall mounted  
23cm tubular spout  
with separate sensor

A4183AA - mains

A4122AA - battery

- Water saving - average 48%
- Water volume - 4.7 litres per minute
- Factory fitted water regulator
- Economical water on demand with programmed shut off
- Anti-vandal nozzle
- Water shuts off if sensor is covered





## White

### Close coupled WC bowl and cistern

E000101 - WC bowl

E000201 - cistern

- Water saving - average 25%
- Water volume - 4.5 litres per minute single flush
- Part G value - 19.89 litres per person per day
- Domestic and commercial use



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## Sensorflow 21

### Basin mixer with built-in electronic sensor

A4171AA - mains

A4122AA - battery



- Water saving - average 48%
- Water volume - 4.7 litres per minute
- Factory fitted water regulator
- Economical water on demand with programmed shut off
- Anti-vandal nozzle
- Water shuts off if sensor is covered

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## Alto Water Saving

E769001



- Water saving - average 17%
- Water volume - 149 litres per minute
- Part G value - 16.39 litres per person per day
- Idealform
- Domestic and hotel



# 85

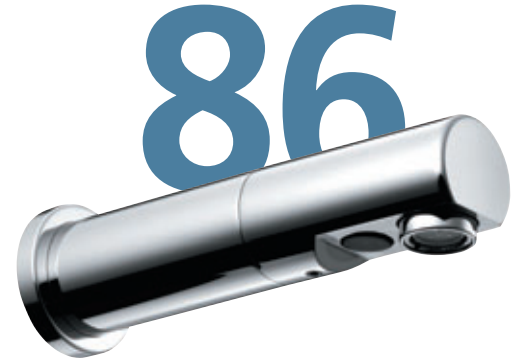
## Sensorflow 21 Compact

15cm wall spout  
with built in  
electronic sensor

A4846AA - mains  
A4845AA - battery



- Water saving - average 48%
- Water volume - 4.7 litres per minute
- Factory fitted water regulator
- Economical water on demand with programmed shut off
- Anti-vandal nozzle
- Water shuts off if sensor is covered



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## Silver

Single lever  
vessel basin mixer  
without waste

E0069AA

- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Click cartridge with eco stop
- Temperature limit stop
- Ceramic disc



## Alto Contract Water Saving 170 x 70cm bath

E764201

- Water saving - average 22%
- Water volume - 140 litres per minute
- Part G value - 15.4 litres per person per day
- Idealform
- Domestic and hotel



**Simplicity**  
**Water Saving**  
170 x 70cm  
steel bath

E813501

- Water saving - average 28%
- Water volume - 127 litres per minute
- Part G value - 14.3 litres per person per day
- Domestic and hotel



**White**  
Wall hung  
WC bowl

E000501



- Water saving - average 25%
- Water volume - 4.5 litres per minute single flush
- Part G value - 19.89 litres per person per day
- Domestic and commercial use



**Alto**

Basin pillar taps

B8534AA



- Water saving - average 36%
- Water volume - 3 litres per minute aerated outlet regulators per tap
- Part G value - 11.06 litres per person per day
- Suitable for low pressures
- Ceramic disc



**Jasper Morrison**

Urinal

E621501

- Water saving - average 30%
- Contemporary rim flush design
- Flush from mains using Sensorflow 21 technology



## Melange

Dual control three  
taphole basin mixer  
with pop-up waste

A4289AA



- Water saving - average 45%
- Water volume - 5 litres per minute aerated outlet regulator
- Part G value - 9.48 litres per person per day
- Ceramic disc

## Alto

Back-to-wall  
WC bowl

E757301



- Water saving - 25%
- Water volume - 4.5 litres per minute
- Part G value - 19.89 litres per person per day
- Factory fitted water regulator
- Domestic and commercial use
- Can be used with delay fill cistern



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## Nisa Lowline

170 x 70cm  
steel bath

S176601



- Water saving - average 22%
- Water volume - 140 litres per minute
- Part G value - 15.4 litres per person per day
- Hotel and commercial use



## Wentworth 21

Close coupled  
WC bowl and  
cistern with lever

S316201 - WC bowl

S361201 - cistern

- Water saving - 25%
- Water volume - 4.5 litres per minute
- Part G value - 19.89 litres per person per day
- Lever operated cistern
- Syphon action



## First

150 x 70cm  
bath with Ideal  
Waste System

E879101

- Water saving - average 21%
- Water volume - 142 litres per minute
- Part G value - 15.62 litres per person per day
- Low access bath
- Domestic use
- Available with integrated waste system for lower bath height



## Contour 21

46cm high rimless  
close coupled  
WC bowl with  
75cm projection

S305401

- Water saving - 25%
- Water volume - 4.5 litres per minute
- Part G value - 19.89 litres per person per day
- Part M compliant
- Raised height WC with extended length for wheelchair transfer
- Syphon cistern with cover fastener





## Harrow

150 x 70cm bath

E478401

- Water saving - average 17%
- Water volume - 149 litres per minute
- Part G value - 16.39 litres per person per day
- Factory fitted water regulator
- Idealform Plus+
- Domestic and hotel
- Space saving



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## Alto

Wall hung  
WC bowl

R341901

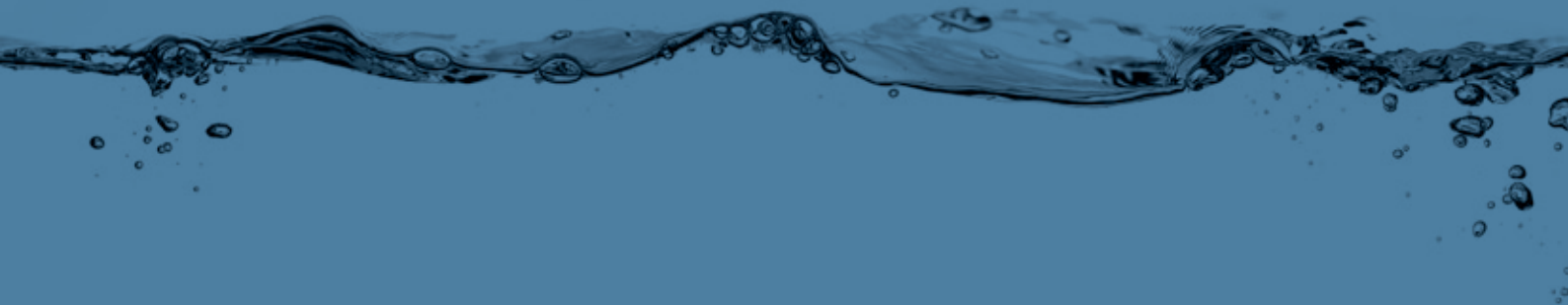


- Water saving - 25%
- Water volume - 4.5 litres per minute
- Part G value - 19.89 litres per person per day
- Domestic and commercial use
- Can be used with delay fill cistern



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P1453 01/11

