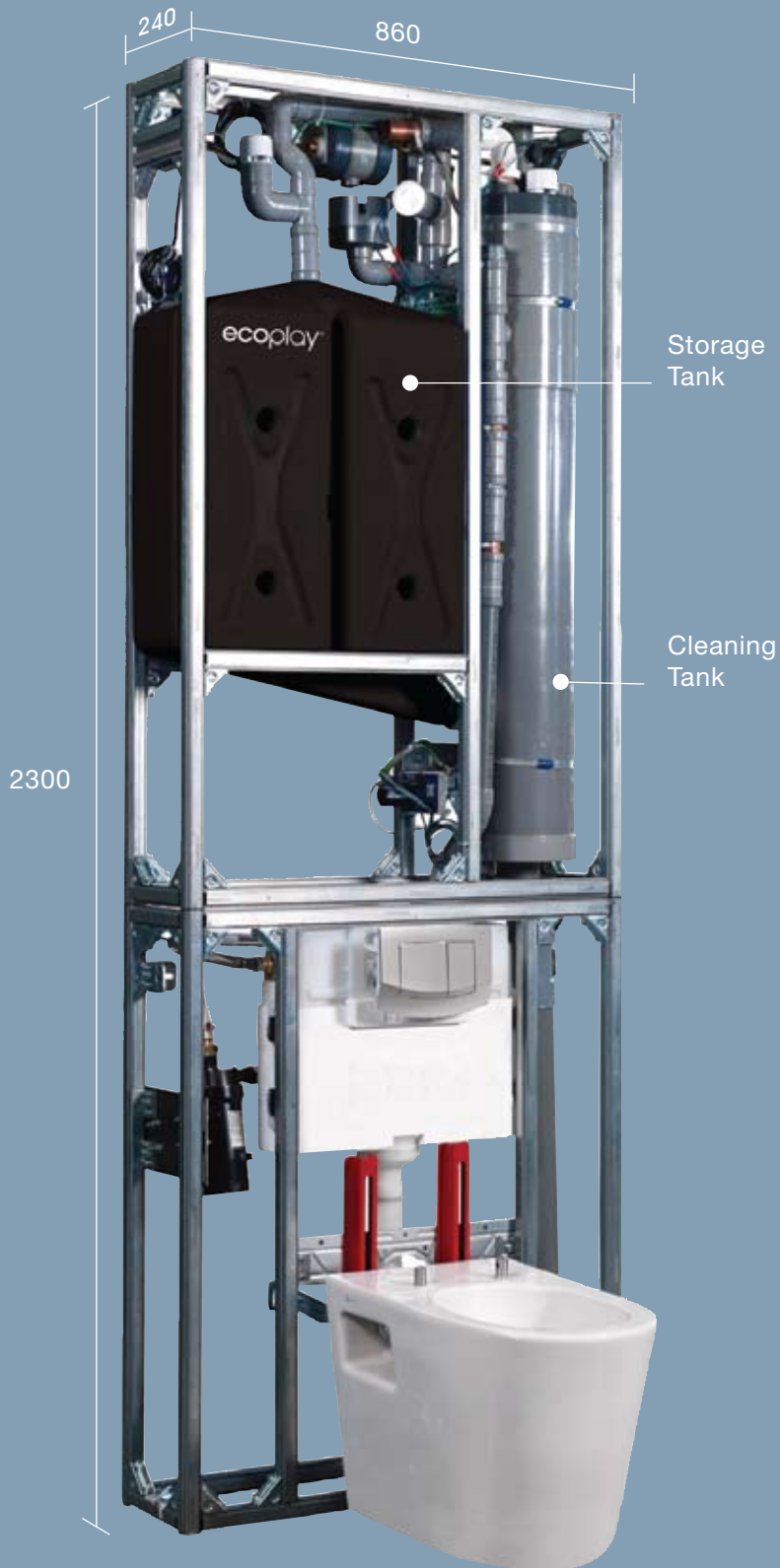


The Ecoplay System



How does the Ecoplay System work?

For the user, the Ecoplay System works in exactly the same way as a standard toilet.

Bath and or shower water collects in the cleaning tank. A skimmer removes light surface debris such as foam, hairs and soap, while heavier waste particles sink and are flushed away to waste. Clean water from the middle of the tank is then transferred to the storage tank. Combined storage capacity is 100 litres which provides approximately 15 flushes.

All dimensions are in mm and are approximate.

ecoplay®



Visit www.ecoplay-system.com to view our technical information or contact:

Macdee

Warmsworth Halt Industrial Estate

Warmsworth

Doncaster DN4 9LS

Tel: 00 44 (0)1709 770990

Fax: 00 44 (0)1302 792191

www.ecoplay-system.com

The Ecoplay System can be used with Macdee's comprehensive range of in-wall flushing systems and push plates, as well as the Celmac toilet seat range.

To view the full range of additional products visit www.cmesansys.com

The Ecoplay system is designed to recycle bath and shower water generated from normal domestic use containing only standard proprietary shampoos, shower gels, soaps and bubble bath products. The Ecoplay system is not designed for the disposal of chemicals or products not intended for normal bathing/showering activities such as paints and solvents or chemicals such as Sodium Polyacrylate which is often found in fun bath products.

Use of such substances is strictly prohibited and CME Sanitary Systems Limited accepts no liability to you if any such chemicals or products are used and the Ecoplay system is damaged or fails to work properly. In addition, use of the products will also invalidate any warranty provided with the system.

Please note the list of prohibited products is not exhaustive. If you are considering using a product but are in doubt as to whether the Ecoplay system will recycle it then please contact CME technical support on 01302 792115 and we will be happy to provide further guidance.

**Printed on 100% recyclable chlorine-free paper.
All inks used in this brochure are vegetable based.**

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ecoplay®

INNOVATION IN
GREYWATER TECHNOLOGY

Ecoplay is a unique, innovative, micro greywater management system which re-cycles bath and shower water and re-uses it for toilet flushing. It has just won the building services green product of the year award as well as achieving the prestigious Waterwise Mark.



The Ecoplay System can reduce mains water consumption and drainage by up to 30% in a typical household. In addition to being environmentally beneficial, it delivers considerable savings on water and sewage bills and also reduces energy usage.



With concerns over water resources due to climate and lifestyle change and the demands of new housing developments, Ecoplay is a proven, effective and sustainable water management solution.



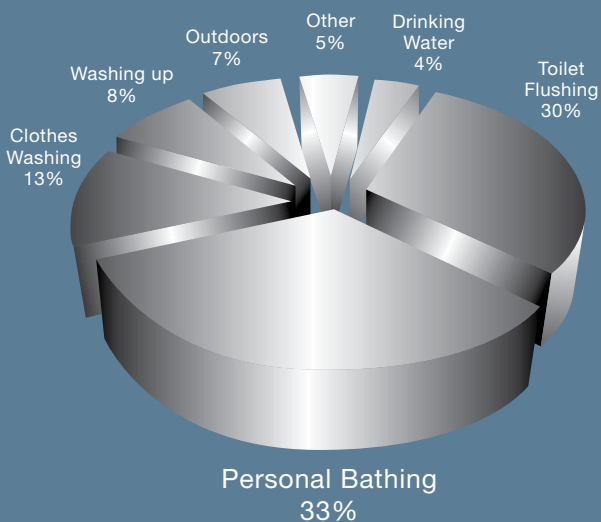
The **code for sustainable homes** becomes mandatory from the 1st of May 2008 for new build housing in England. By installing an **Ecoplay** unit, which re-uses personal bathing water (see the pie chart below), you can achieve a minimum water usage pass level of 3/4 without doing anything else.



Benefits for Developers, Architects, Specifiers and Housing Associations

- A cost-effective way to meet The Code for Sustainable Homes
- Compact, lightweight and easy to install – minimal extra site work
- Suitable for single-storey and duplex projects new-build or renovation
- Reduces drainage by up to 30%
- Compatible with Modern Methods of Construction (MMC)

Water usage per household in an average UK home



Ecoplay recycles personal bathing water



The intelligent **Ecoplay** system keeps the water 'young' via an ingenious purging programme. This ensures that even if you are away from home for a period of time the water in your toilet bowl and cistern will be fresh mains water.



ECU control system components



Benefits for the user

- Reduces water and drainage bills
- Operates just like a normal toilet
- Requires minimal maintenance
- Minimum space required
- Kind to the environment
- Can be used with wall-hung or back-to-wall WC
- Can be decorated as normal

Benefits for Local Government; Environmental Agencies

- Reduces overall mains water consumption
- Supports the sustainability agenda
- Uses minimal extra energy
- Enables building in water stressed areas

