



# pHS shines a light on The Beacons' washrooms

## CASESTUDY

**LOCATION**  
Amersham

**INDUSTRY**  
Education

**PRODUCT**  
Washrooms

### THE CHALLENGE

With over 40 toilets across its site and over 500 young male pupils, The Beacon school in Amersham had a difficult washroom challenge to manage.

The independent day school, which was founded in 1933, has 540 pupils aged between 4 and 13 years old and 100 full time staff. With such high footfall in its washrooms on a daily basis and many very young pupils using the toilets, the school was in need of an effective washroom solution to help maintain a clean and hygienic environment with less odours.

A locally based **pHS** washroom specialist carefully assessed the needs of the school and provided a bespoke plan to help improve the washrooms using a range of state-of- the art products.



“ It was challenging trying to keep the washrooms fresh and clean with such a large number of pupils, many of whom are still young. We needed support. **pHS** quickly came up with solutions to tackle the bad odours we were experiencing and to prevent them from building up again, as well as other solutions to keep our washrooms running efficiently and cost-effectively. ”

**JIM SANDERSON, ESTATES BURSAR AT THE BEACON SCHOOL**

## THE SOLUTION

**phs** supplied the school with its **ECOSHIELD** sleeve, which prevents blockages in the pipework and reduces bad smells.

**ECOSHIELD** uses environmentally-friendly Nurazyme bio block technology and a one-way odour trap to reduce any unpleasant smells which can be caused by a build-up of uric salts in the pipework. Available to use in any standard urinal or trough, the **ECOSHIELD** also prevents other items such as chewing gum or paper entering the pipework.

**phs** also supplied hand sanitisers in all washrooms to promote better hygiene levels amongst pupils and staff, reducing the spread of germs to create a healthier school environment.

A range of hygienic sanitary disposal bins were provided. As part of **phs'** complete disposal service, all sanitary bins are replaced with clean ones on each regular service visit, ensuring that a fresh and hygienic washroom environment is maintained at all times.

## THE RESULT

Waste from sanitary disposal units is processed by **phs** LifeCycle which disposes of hygiene waste products in an environmentally sustainable way. A patented process, **phs** LifeCycle shreds and compresses the wet waste to extract the liquid, then the dry waste is chemically treated and turned into waste bales to be used as 'Refuse Derived Fuel', creating an alternative fuel source from waste that would have otherwise ended up in landfill.

**phs** also installed the innovative **FLOWSAVER URINAL** water management system at the school, which has helped to reduce the amount of water used per washroom visit as well as reducing the school's overall water bill. The system's infra-red sensors detect movement in the washrooms to maximise water saving, without compromising on hygiene.



## THE IMPACT

“ It's had a real impact to the general hygiene and cleanliness levels across the school. The products make a real long-term difference and create a much more pleasant, fresh environment for pupils and staff. ”

**JIM SANDERSON, ESTATES  
BURSAR AT THE BEACON SCHOOL**

**phs** helps organisations across the UK, Ireland and Spain to meet their duty of care obligations and provide fully-serviced, hygienic washrooms to meet the needs of their visitors and staff.

With representatives located in every geographical location in the UK, **phs** is always on hand, wherever you are. **phs** products ensure maximum efficiency and energy saving, using the latest technology and environmentally-friendly equipment.



Products range from soap dispensers, air fresheners and hand sanitisers, to toilet paper dispensers and sanitary disposal units, as well as energy-saving hand dryers and water management systems.

For further information please contact us on :

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