



waterwise

UK Water Efficiency Product Awards

Winner

Category: Plumbing

Waterblade

Key Features: Halves water consumption of the basin tap, attractive and effective water stream

Waterblade is a new and proven technology that halves the water consumption of an aerated basin tap by taking a trickle of water and using its natural surface tension to spread it into a paper-thin sheet of water that gives a remarkably effective, efficient and luxurious hand wash. The savings are even greater if the Waterblade is used to replace a traditional tap.



The engineer designed nozzle can be retro fitted onto existing taps in both business and domestic settings. Waterblade per unit costs are attractively low making and the typical return on investment when fitted is as little as 3 months. The savings are measurable and they are two fold; the unique design of Waterblade means that less water is required to produce the efficient blade of water. Less water is being used therefore less energy is being used to heat the water. A third benefit is the pleasant experience of Waterblade when used for hand washing. It delivers a luxurious and effective experience due to the wide

distribution of the water. In trials many people have commented that they find the Waterblade visually appealing and enjoy using it, which shows that increasing water efficiency does not mean substituting effectiveness and luxury to contribute to caring for the environment.

The Waterblade has been trialled and below is an example of onsite measurements of Waterblade at RBS Head Office, Gogarburn, Edinburgh:

- 30 taps fitted in under 1.5 hours, less than 3 minutes per tap
- Water consumption reduced by 60%
- Combined water and energy saving; £26.51 per tap per year,
- Payback period of under 3 months.

The Waterblade tap shows that innovation can reinvent the humble tap to be more water efficient, without reducing efficacy or end user satisfaction

The Waterwise UK Water Efficiency Product Awards celebrate products and technology that contribute to water efficiency, which benefits the economy, society and environment.

