



Dramatic Water Savings by Ambassador Theatre Group

Six famous London Theatres have now installed Falcon Waterless Urinals in their gents' toilets. The Savoy Theatre, The Harold Pinter Theatre, The Playhouse Theatre, The Duke of York's, The Fortune, and The Trafalgar Studios are now enjoying water savings of up to 150,000 litres of water per year, per urinal – a massive saving in water charges. They are soon to be joined by The Apollo Victoria. The Falcon Waterfree system consists of vitreous china fixtures with a patented cartridge that locks into a housing in the base of the urinal. The design of the urinal bowl and use of nonporous materials ensure that all urine passes into and through the cartridge. That's all there is – no flush valve assembly, no water supply hookup, and no wasted water.

Product: Falcon Waterless Urinals
Client: Ambassador Theatre Group
Location: Various West End theatres
Specification: Falcon Flax Waterless Urinals
Supplied via: EcoAd Ltd

No More Stuck Urinal Flush Valves

It must also be remembered that the water saving figures quoted here are based on normal efficient usage of a flushing urinal.

A small steady leak from a cistern can waste a further 227,000 litres of water per year. Often, leaks go undetected in a flush urinal, escaping water spreads across the back of the bowl and is hard to see. A stuck urinal flush valve can waste 6,370 litres per day. A waterless urinal will not leak.



The heart of the technology is the cartridge, which provides odour-free operation and easy maintenance. The pleasant-smelling sealant liquid inside the cartridge provides an airtight barrier to prevent odours from escaping.

The cartridge also acts as a trap for uric sediment, which could otherwise contribute to drain pipe clogs. This results in a hygienic and odour-free environment, clean pipes, and no water waste. The only maintenance is routine spray-and-wipe cleaning and an easy change of the cartridge after around 7000 uses, which might be two to three times per year. The sealant liquid lasts for the life of the cartridge so there is no need to add more between cartridge changes. Furthermore, because the surface of the urinal is either dry or drying, the bacteria that may be circulating in the washroom via flush plumes have great difficulty forming colonies on the surface of the urinal. This means that the area around waterless urinals and the entire washroom is cleaner and more hygienic.



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