

Water Efficiency Calculation

Property Address:

Plot 1
12 High Street, Hampton Wick
Kingston upon Thames
KT1 4DB

Calculation showing flow rates and capacity of sanitary ware to be installed in the above dwelling.

Installation Type	Average Capacity/Flow Rate	Litres/Person/Day
Single Flush WC's	0	0
Dual Flush WC's	2.99	13.22
All WC's	2.99	13.22
Kitchen/Utility Room Taps	5	12.56
Other Taps	5	9.48
Baths	150	16.5
Showers	8	34.96
Dishwashers	1.25	4.5
Washing Machines	8.17	17.16
Water Softener		
Waste Disposal Unit	Not Present	0
Total Water Use		108.38 Litres/Person/Day
Contribution from Rain Water		0 Litres/Person/Day
Contribution from Grey Water		0 Litres/Person/Day
Normalisation Factor		0.91 Litres/Person/Day

Code for Sustainable Homes - Consumptions & Credits		
Water Consumption (Code for Sustainable Homes)		98.6 Litres/Person/Day
Credits Scored		3

Building Regulations 2000 AD Part G (2010 Ed) - Consumption		
External Water Use		5 Litres/Person/Day
Water Consumption (Building Regulation 17 K)		103.6 Litres/Person/Day

As the water usage of the dwelling is below 125 L/P/D, the proposed dwelling complies with part G of building regulations.