

Water Efficiency Calculation

Property Address:

Plot 2
Grosvenor Road
York

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	3.99	17.64
All WC's	3.99	17.64
Kitchen/Utility Room Taps	7	13.44
Other Taps	5	9.48
Baths	125	13.75
Showers	7	30.59
Dishwashers	1.25	4.5
Washing Machines	8.17	17.16
Water Softener		
Waste Disposal Unit	Not Present	0
Total Water Use	106.56 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)	97 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)	102 Litres/Person/Day

As the water usage of the dwelling is below 110 L/P/D, the proposed dwelling complies with part G of building regulations.