C80 solutions
Straightforward Building Compliance

Water Efficiency Calculation

Property Address:

42 Brighton Road

Lancing

BN15 8ET

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	3.5	15.45
All WC's	3.49	15.43
Kitchen/Utility Room Taps	4	12.12
Other Taps	4	7.9
Baths	0	0
Showers	8	44.8
Dishwashers	1.1	3.96
Washing Machines	8.17	17.16
Water Softener		
Waste Disposal Unit	Not Present	0
Total Water Use	101.37 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)	92.2 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)	97.2 Litres/Person/Day

Since the total water consumption in the above the Water Efficiency Calculation is less than 125 litres per person, per day, this complies with Part G of the Building Regulations.

Furthermore, the Adur & Worthing sets out a requirement for all new dwellings to achieve a water usage of no greater than 100 Litres/Person/Day. These calculation results show that this proposed dwelling complies with these requirements.

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