The Water Calculator

http://www.thewatercalculator.org.uk/

Congratulations

SE-1683

You are within your target maximum consumption of potable water (110 litres per person per day).

Total water consumption from your calculation **109.44** litres per person per day

This calculator is intended to inform design choices by demonstrating the likely impact of specification changes on total water consumption. Results can only be used to demonstrate compliance with the Code for Sustainable Homes when the calculations have been verified by a suitably qualified Code for Sustainable Homes assessor.

Calculation summary

Installation type	Unit of measure	Capacity / flow rate	Use factor	Fixed use	Litres / person / day
WCs (single flush)	Flush volume (litres)		4.42	0	20.6
WCs (dual flush)	Average effective flushing volume (litres)	4.66			
Taps (excl. kitchen/utility room)	Flow rate (litres / minute)	5.5	1.58	1.58	10.27
Bath (shower also present)	Capacity to overflow (litres)	140	0.11	0	15.4
Shower (bath also present)	Flow rate (litres / minute)	9	4.37	0	39.33
Kitchen/utility room sink taps	Flow rate (litres / minute)	6	0.44	10.36	13
Washing machine	Litres / kg dry load	8.17	2.1	0	17.16
Dishwasher	Litres / place setting	1.25	3.6	0	4.5
Waste disposal unit	Litres / use	☐	3.08	0	
Water softener	Litres / person / day	☐	1	0	
Contribution from Grey Water					undefined
Contribution from Rain Water					undefined
				Normalisation factor	∑ × 0.91

water label bma Bathroom Manufacturers Association waterwise

anglianwater

calculator & site development by Seedypea