

Houses 1 - 3 Jessie Road Havant

AS- BUILT WATER EFFICIENCY

Installation Type	Unit of measure	Capacity / Flow rate	Use Factor	Fixed Use	Litres / Person / Day
WC (full flush)	Flush Volume (litres)	4	1.46	0	5.84
WC (part flush)	Flush Volume (litres)	2.6	2.96	0	7.70
Bathroom taps	Flow rate (litres/min)	8	1.58	1.58	12.64
Bath	Capacity to overflow (litres)	155	0.11	0	17.05
Shower	Flow rate (litres/min)	10	4.37	0	43.70
Kitchen taps	Flow rate (litres/min)	10	0.44	10.36	4.4
Washing machine	(Litres/kg dry load)	8.17	2.1	0	17.16
Dishwasher	(Litres/place setting)	1.25	3.6	0	4.50
Total Calculated use (litres/person/day)					112.99
Contribution from greywater (litres/person/day)					0.00
Contribution from rainwater (litres/person/day)					0.00
Normalisation factor					0.91
Total internal water consumption (litres/person/day)					102.82
External water use					5.00
Total water consumption (Building Regulation 17.K)					107.8

Water Efficiency calculated using the "Water Efficiency Calculator for New Dwellings".

The estimated water consumption is not to exceed 110 litres per person per day as stipulated by the Local Planning Authority.

The above Water Efficiency calculation demonstrates Design Stage compliance with Approved Document Part G2 of the Building Regulations. An As Constructed Water Efficiency calculation must also be submitted to Building Control upon completion of the building works.