

Installation Type	Unit of Measure	Capacity/Flow rate (1)	Use Factor (2)	Fixed use (litres/person/day) (3)	Litres/person/day = [(1)x(2)] + (3) (4)
WC (single flush)	Flush Volume (litres)		4.42	0.00	0
WC (dual flush)	Full flush Volume (litres)		1.46	0.00	0
	part flush Volume (litres)		2.96	0.00	0
WC (multiple fittings)	Average effective flushing Volume (litres)	3.50	4.42	0.00	15.47
Taps (excluding kitchen/utility room taps)	Flow rate (litres/min)	5.70	1.58	1.58	10.59
Bath (where shower also present)	Capacity to overflow(litres)	100.00	0.11	0.00	11.00
Shower (where bath also present)	Flow Rate(litres / minute)	8.00	4.37	0.00	34.96
Bath Only	Capacity to overflow(litres)		0.50	0.00	0
Shower Only	Flow Rate (litres/minute)		5.60	0.00	0
Kitchen/Utility room sink taps	Flow rate (litres/minute)	5.80	0.44	10.36	12.91
Washing Machine	(Litres/kg dry load)	5.90	2.1	0.00	12.39
Dishwasher	(Litres/place setting)	0.88	3.6	0.00	3.17
Waste disposal unit	(Litres/use)	<input type="checkbox"/> Present	3.08	0.00	0
Water Softener	(Litres/person/day)		1.00	0.00	0
	(5)	Total Calculated use (litres/person/day) =SUM(column 4)			100.49
	(6)	Contribution from greywater (litres/person/day)			0
	(7)	Contribution from rainwater (litres/person/day)			5.0
	(8)	Normalisation factor			0.91
	(9)	Total internal water consumption = [(5)-(6)-(7)]x(8) (litres/person/day)			86.90
	(10)	External water use			5.0
	(11)	Total water consumption (Building Regulation 17.K) = (9)+ (10)(litres/person/day)			91.90

Installation Type	Make/Model (mandatory)	Litres/Person/Day
WC (multiple fittings)	GROHE Concealed Cistern - 38422000	15.47
Taps	GROHE EUROSTYLE COSMOPOLITAN MIXER	10.59
Baths (shower(s) present)	Ultra Quest Shower/Bath Valve - QUEV51	4.29
Showers (bath(s) present)	MILAN Ultra Thin Square Shower Head	34.96
Kitchen Taps	HANSGROHE Focus M41	12.91
Washing Machines	BEKO WDIX8543100	98.70
Dishwasher	BEKO DIN15X11	41.40
Contribution from rainwater (litres/person/day)	WATER BUTT 250L	5.0



© WRC plc 2020

Terms and Conditions
System Requirements