



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

Flat 1-12 Reading

Congratulations

You are within your maximum consumption of potable water: 110 litres / person / day.

Total potable water consumption as per your calculation: 105.95 litres / person / 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	µ Value	× Usage	+ Fixed	= Total
Single Flush Toilets	0	4.42	0	6.54
Dual Flush Toilets	1.48			
Washrooms Taps	2.59	1.58	1.58	5.67
Baths Only	140	0.5	0	70
Showers Only	0	5.6	0	0
Kitchen/Utility Taps	5	0.44	10.36	12.56
Washing Machine	8.17	2.1	0	17.16
Dishwasher	1.25	3.6	0	4.5
Waste Disposal	☐	3.08	0	0
Water Softener	☐	1	0	0
Grey Water Contribution	0	1	0	0
Rain Water Contribution	0	1	0	0
Total litres / person / day, including a normalisation factor of 0.91:				105.95

Product details

No Single Flush Toilets

Dual Flush Toilet: Twyford Bathrooms Alcona
0428 AR1148WH/AR2342WH 2.95 litres

Washroom Tap: Armitage Shanks Avon 21
0914 B8263AA 3.7 l / min

Bath: Armitage Shanks Nisa Lowline S1699
S1699 140 litres

Kitchen/Utility Tap: Armitage Shanks
Sandringham SL 1855 B4449AA 5 l / min

Generic Washing Machine 8.17 l / use

Generic Dishwasher 1.25 l / use

No Waste Disposal

No Water Softener

Grey Water Contribution: 0 l/p/d used × 0 %
recycled = 0 l/p/d available 0 l/p/d
& max demand 0 l/p/d

Rain Water Contribution: 36 m² × 0 yield ×
1200 mm/year = 0 l/d 0 l/p/d
× 50 % collected ÷ 12 occupants = 0 l/p & max
demand 50 l/p/d