

Development at:
Land North Side Of Grange Road
Netley Abbey



As Built Water Efficiency Calculator

Target Efficiency rate per Dwelling: 105 litres per person per day (L/p/d)

PRODUCT TYPE	DETAILS	PRODUCT	FLOW RATE / CAPACITY	USE FACTOR	FIXED USE (L/P/D)	LITRES PER DAY
WC (dual flush)	Full flush volume (litres)	Roca GAP Close-Coupled Cistern	4.5	1.46	0.00	6.57
WC (dual flush)	Part flush volume (litres)	Roca GAP Close-Coupled Cistern	3	2.96	0.00	8.88
Basin taps	Flow rate (litres/minute)	Iflo Reno Basin Mixer Tap	5.67	1.58	1.58	10.54
Bath (with shower)	Capacity to overflow (litres)	Iflo Reno Bath Shower Mixer	175	0.11	0.00	19.25
Shower (with bath)	Bath and shower	Iflo Penrith Thermostatic Mixer	7.5	4.37	0.00	32.78
Bath only	Capacity to overflow (litres)	N/A		0.50	0.00	0.00
Shower only	Flow rate (litres/minute)	N/A		5.60	0.00	0.00
Kitchen sink taps	Flow rate (litres/minute)	Iflo Kisdon Pull Out Monobloc	6.43	0.44	10.36	13.19
Washing machine	Litres/kg dry load	Zanussi Z816WT85BI	8.17	2.1	0.00	17.16
Dishwasher	Litres/place setting	Zanussi ZDLN1512	1.25	3.6	0.00	4.50
Waste disposal unit	Litres/use	N/A	0	3.08	0.00	0.00
Water softener	Litres/person/day	N/A	0	1.00	0.00	0.00
Total calculated use (l/p/d)						112.86

Contribution from greywater (l/p/d)	0.00
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Normalisation factor	0.91
Total water consumption (CSH)	102.70
External water use	5.00
Total water consumption (Part G)	107.70

**Code Level 4
Compliant**