

Water Efficiency Calculator - Valetta

PRODUCT TYPE	DETAILS	PRODUCT	FLOW RATE / CAPACITY	USE FACTOR	FIXED USE (L/P/D)	LITRES PER DAY
WC (dual flush)	Full flush volume (litres)		4.2	1.46	0.00	6.13
WC (dual flush)	Part flush volume (litres)		2.6	2.96	0.00	7.70
Basin taps	Flow rate (litres/minute)		5.67	1.58	1.58	10.54
Bath (with shower)	Capacity to overflow (litres)		180	0.11	0.00	19.80
Shower (with bath)	Bath and shower		8.8	4.37	0.00	38.46
Bath only	Capacity to overflow (litres)		0	0.50	0.00	0.00
Shower only	Flow rate (litres/minute)		0	5.60	0.00	0.00
Kitchen sink taps	Flow rate (litres/minute)		5.67	0.44	10.36	12.85
Washing machine	Litres/kg dry load	Default	8.17	2.1	0.00	17.16
Dishwasher	Litres/place setting	Default	1.25	3.6	0.00	4.50
Waste disposal unit	Litres/use	None	0	3.08	0.00	0.00
Water softener	Litres/person/day		0	1.00	0.00	0.00
Total calculated use (l/p/d)						117.13
Contribution from greywater (l/p/d)						0.00
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Normalisation factor						0.91
Total water consumption (CSH)						106.59
External water use						5.00
Total water consumption (Part G)						111.59

Performance target	Max Consumption (l/p/d)
Part G Compliance	125
CSH (Level 1/2)	120
CSH (Level 3/4)	105
CSH (Level 5/6)	80

Level 1/2

Compliant

Please note: CSH = Code for Sustainable Homes
l/p/d = Litres per person per day

