



Job no: 6633
 Date: 13.11.2023
 Assessor name: AES Sustainability Consultants
 Registration no:
 Development name: Boorley Gardens 2B & 3C, 3F, 3E

BRE Global 2010. BRE Certification is a registered trademark owned by BRE Global and may not be used without BRE Global's written permission.

Permission is given for this tool to be copied without infringement of copyright for use only on projects where a Code for Sustainable Homes assessment is carried out. Whilst every care is taken in preparing the Wat 1 assessment tool, BREG cannot accept responsibility for any inaccuracies or for consequential loss incurred as a result of such inaccuracies arising through the use of the Wat 1 tool.

PRINTING: before printing please make sure that in "Page Setup" you have selected the page to be as "Landscape" and that the Scale has been set up to 70% (maximum)

WATER EFFICIENCY CALCULATOR FOR NEW DWELLINGS - (BASIC CALCULATOR)

House Type:		Type 1		Type 2		Type 3		Type 4		Type 5		Type 6		Type 7		Type 8		Type 9		Type 10	
Description:		1 & 2 Bed		3 Bed		4 Bed															
Installation Type	Unit of measure	Capacity/flow rate	Litres/person/day	Capacity/flow rate	Litres/person/day	Capacity/flow rate	Litres/person/day	Capacity/flow rate	Litres/person/day	Capacity/flow rate	Litres/person/day	Capacity/flow rate	Litres/person/day	Capacity/flow rate	Litres/person/day	Capacity/flow rate	Litres/person/day	Capacity/flow rate	Litres/person/day	Capacity/flow rate	Litres/person/day
Is a dual or single flush WC specified?		Dual		Dual		Dual		Click to Select		Click to Select		Click to Select		Click to Select		Click to Select		Click to Select		Click to Select	
WC	Full flush volume	6	8.76	6	8.76	6	8.76		0.00		0.00		0.00		0.00		0.00		0.00		0.00
	Part flush volume	3	8.88	3	8.88	3	8.88		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Taps (excluding kitchen and external taps)		5	9.48	5	9.48	5	9.48		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Are both a Bath & Shower Present?		Bath & Shower		Bath & Shower		Bath & Shower		Select option:		Click to Select		Click to Select		Click to Select		Click to Select		Click to Select		Click to Select	
Bath	Capacity to overflow	180	19.80	180	19.80	180	19.80		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Shower	Flow rate (litres / minute)	6	26.22	6	26.22	6	26.22		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Kitchen sink taps	Flow rate (litres / minute)	19.6	18.98	19.6	18.98	19.6	18.98		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Has a washing machine been specified?		No		No		No		Select option:		Click to Select		Click to Select		Click to Select		Click to Select		Click to Select		Click to Select	
Washing Machine	Litres / kg		17.16		17.16		17.16		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Has a dishwasher been specified?		No		No		Yes		Select option:		Click to Select		Click to Select		Click to Select		Click to Select		Click to Select		Click to Select	
Dishwasher	Litres / place setting		4.50		4.50	0.76	2.74		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Has a waste disposal unit been specified?		No		No		No		No		Click to Select		Click to Select		Click to Select		Click to Select		Click to Select		Click to Select	
Water Softener	Litres / person / day		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Calculated Use		113.8		113.8		112.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
Normalisation factor		0.91		0.91		0.91		0.91		0.91		0.91		0.91		0.91		0.91		0.91	
Code for Sustainable Homes	Total Consumption	103.5		103.5		101.9		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
	Mandatory level	Level 3/4		Level 3/4		Level 3/4		-		-		-		-		-		-		-	
Building Regulations 17.K	External use	5.0		5.0		5.0		5.0		5.0		5.0		5.0		5.0		5.0		5.0	
	Total Consumption	108.5		108.5		106.9		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
	17.K Compliance?	Yes		Yes		Yes		-		-		-		-		-		-		-	