



Job no: 3006
 Date:
 Assessor name:
 Registration no:
 Development name: 34A-36 Kilburn High Road

WATER EFFICIENCY CALCULATOR FOR NEW DWELLINGS - (BASIC CALCULATOR)

House Type:		Type 1		Type 2		Type 3		Type 4		Type 5	
Description:		Apartment 1		Apartment 2		Apartment 3		Apartment 4		Apartment 5	
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
Is a dual or single flush WC specified?		Dual		Dual		Dual		Dual		Dual	
WC	Full flush volume	6	8.76	6	8.76	6	8.76	6	8.76	6	8.76
	Part flush volume	3	8.88	3	8.88	3	8.88	3	8.88	3	8.88
Taps (excluding kitchen and external taps)	Flow rate (litres / minute)	4	7.90	4	7.90	4	7.90	4	7.90	4	7.90
Are both a Bath & Shower Present?		Bath & Shower		Bath & Shower		Bath & Shower		Bath & Shower		Shower only	
Bath	Capacity to overflow	140	15.40	140	15.40	140	15.40	140	15.40		0.00
Shower	Flow rate (litres / minute)	8	34.96	8	34.96	8	34.96	8	34.96	8	44.80
Kitchen sink taps	Flow rate (litres / minute)	4	12.12	4	12.12	4	12.12	4	12.12		0.00
Has a washing machine been specified?		Yes		Yes		Yes		Yes		Yes	
Washing Machine	Litres / kg	8	16.80	8	16.80	8	16.80	8	16.80	8	16.80
Has a dishwasher been specified?		Yes		Yes		Yes		Yes		Yes	
Dishwasher	Litres / place setting	1	3.60	1	3.60	1	3.60	1	3.60	1	3.60
Has a waste disposal unit been specified?		No		No		No		No		No	
Water Softener	Litres / person / day		0.00		0.00		0.00		0.00		0.00
Calculated Use		108.4		108.4		108.4		108.4		90.7	
Normalisation factor		0.91		0.91		0.91		0.91		0.91	
Code for Sustainable Homes	Total Consumption	98.7		98.7		98.7		98.7		82.6	
	Mandatory level	Level 3/4		Level 3/4		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	
	Total Consumption	103.7		103.7		103.7		103.7		87.6	
	17.K Compliance?	Yes		Yes		Yes		Yes		Yes	