

Job no:	ATS 66064
Date:	22/11/2023
Assessor name:	Rob Waiting
Development name:	Former Nestle Factory Block F1, F2 and F3

WATER EFFICIENCY CALCULATOR FOR NEW DWELLINGS - PART G: 2010

Dwelling Type	Type 1	Type 2			
Description	1 Bed Apts & Studios*	Flats & Duplexes			
Installation Type	Capacity/ flow rate	Litres/ person/ day	Capacity/ flow rate	Litres/ person/ day	
	Is a dual or single flush WC specified?	Dual	Click to Select		
WC	Full flush volume	<input type="text" value="4.5"/>	6.57	<input type="text" value="4.5"/>	6.57
	Part flush volume	<input type="text" value="3"/>	8.88	<input type="text" value="3"/>	8.88
Taps (excluding kitchen and external taps)	Flow rate (litres / minute)	<input type="text" value="5"/>	9.48	<input type="text" value="5"/>	9.48
	Are both a Bath & Shower Present?	Shower only	Bath & Shower		
Bath	Capacity to overflow	<input type="text" value="0"/>	0.00	<input type="text" value="181"/>	19.91
Shower	Flow rate (litres / minute)	<input type="text" value="8"/>	44.80	<input type="text" value="8"/>	34.96
Kitchen sink taps	Flow rate (litres / minute)	<input type="text" value="7"/>	13.44	<input type="text" value="7"/>	13.44
	Has a washing machine been specified?	No	No		
Washing Machine	Litres / kg	<input type="text" value=""/>	17.16	<input type="text" value=""/>	17.16
	Has a dishwasher been specified?	Yes	Yes		
Dishwasher	Litres / place setting	<input type="text" value="1.35"/>	4.86	<input type="text" value="1.08"/>	3.89
	Has a waste disposal unit been specified?	No	No		
Water Softener	Litres / person / day	<input type="text" value="0"/>	0.00	<input type="text" value="0"/>	0.00
	Calculated Use	105.2	114.3		
	Normalisation factor	0.91	0.91		
	External use	5.0	5.0		
Building Regulations 17.K (<125 L/p/d)	Total Consumption	100.7	109.0		
	17.K Compliance?	Yes	Yes		

*Studios with no baths

The calculation on this sheet is ONLY valid for the flow rates and water usages specified.