

Project Reference

Project Reference	EWC-1316	Author	Energy Team
Plot Reference	EWC-1316-4103-12		

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Company

Company Name	ATSPACE LTD	Company Address	Unit 3 & 4, Herts, SG8 8DL
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Site / Plot Information

Plot Name/Number	12
Plot Type	2 Bed 3 WC
Site Address	4 High Street, Sutton, Greater London, SM1 1HN

Notice of Water Efficiency

Building Regulation Applies 36 (2) (a) applies. By following the Government's methodology for assessing water efficiency as set out in "Approved Document G 2015" the potential consumption of wholesome water per person per day

PASS

108.3 Litres Per Person Per Day

Target: 110 Litres Per Person Per Day

Summary of Calculations

2 Bed 3 WC

Reference Number	EWC-1316-4103
Site Address	4 High Street, Sutton , SM1 1HN
Prepared On	14-09-2023
Plot Numbers	12

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 2 bed dwelling, as built, achieves a water consumption of 108.3 litres per person per day.

TOILETS

Dual Flush Toilets

Type	Flow FULL	Flow PART
Dual Flush Toilet 1	4.00	2.60
Dual Flush Toilet 2	4.00	2.60
Dual Flush Toilet 3	4.00	2.60

WCs Litres/Person/Day : 13.53

BATHROOM

Bathroom Taps/Sinks

Type	Flow Rate
Wash Hand Basin 1	2.00
Wash Hand Basin 2	2.00
Wash Hand Basin 3	2.00

Bathroom Taps Litres/Person/Day : 4.74

Baths

Type	Litres to Overflow
Bath 1	170.00
Bath 2	170.00

Baths Litres/Person/Day : 18.70

Showers

Type	Flow Rate
Shower 1	10.00
Shower 2	10.00

Showers Litres/Person/Day : 43.70

Kitchen & Utility

Utility/Kitchen Sinks

Type	Flow Rate
Kitchen/Utility Sink 1	2.00

Kitchen & Utility Taps Litres/Person/Day : 11.24

Appliances

Washing Machines

Type	Litres Per Kilogram
Washing Machine 1	8.17

Washing Machines Litres/Person/Day : 17.16

Dishwashers

Type	Litres Per Place Setting
Dishwasher 1	1.25

Dishwashers Litres/Person/Day : 4.50

Final Calculations

Water Usage (Litres/Person)	113.57
Greywater/Rainwater Reused	0.00
Normalised Factor	0.91
Total Consumption	103.35
External Water Use Allowance	5.00
Total Consumption Part G	108.3
(Litres/Person/Day)	