

Project Reference

Project Reference	EWC-1108	Author	Daniel Joseph
Plot Reference	EWC-1108-3391-49		

Company

Company Name	Complete EPC	Company Address	314 Regents Park Road, Middlesex, LONDON, N3 2LT
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Site / Plot Information

Plot Name/Number	49
Plot Type	The Drove West End SOUTHAMPTON SO30 2EF
Site Address	West End, Hampshire, SOUTHAMPTON, SO30 2EF

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
124.4 Litres Per Person Per Day Target: 125 Litres Per Person Per Day

Summary of Calculations

The Drove West End SOUTHAMPTON SO30 2EF

Reference Number	EWC-1108-3391
Applicant Full Name	Daniel Joseph
Site Address	West End, SOUTHAMPTON , SO30 2EF
Prepared On	24-07-2023
Plot Numbers	49

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 3 bed dwelling, as built, achieves a water consumption of 124.4 litres per person per day.

TOILETS

Dual Flush Toilets

Type	Flow FULL	Flow PART
Dual Flush Toilet 1	6.00	4.00
Dual Flush Toilet 2	6.00	4.00
Dual Flush Toilet 3	6.00	4.00

WCs Litres/Person/Day : 20.60

BATHROOM

Bathroom Taps/Sinks

Type	Flow Rate
Wash Hand Basin 1	6.00
Wash Hand Basin 2	6.00
Wash Hand Basin 3	6.00

Bathroom Taps Litres/Person/Day : 11.06

Baths

Type	Litres to Overflow
Bath 1	185.00

Baths Litres/Person/Day : 20.35

Showers

Type	Flow Rate
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Shower 1	10.00
Shower 2	10.00
Shower 3	10.00

Showers Litres/Person/Day : 43.70

Kitchen & Utility

Utility/Kitchen Sinks

Type	Flow Rate
Kitchen/Utility Sink 1	8.00

Kitchen & Utility Taps Litres/Person/Day : 13.88

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)	131.25
Greywater/Rainwater Reused	0.00
Normalised Factor	0.91
Total Consumption	119.44
External Water Use Allowance	5.00
Total Consumption Part G (Litres/Person/Day)	124.4