



Project Reference

Project Reference	EWC-1694	Author	Paul Betts
Plot Reference	EWC-1694-5259- "Liberty Barn"		

To check verify this certificate visit <https://www.easywatercalc.co.uk/verification>

Company

Company Name	NA	Company Address	Liberty House, Suffolk, IP222PF
--------------	----	-----------------	-------------------------------------------

Site / Plot Information

Plot Name/Number	"Liberty Barn"
Plot Type	Barn holiday let
Site Address	Hepworth Rd, Market Weston, Suffolk, IP22 2PF

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

106.3 Litres Per Person Per Day

Target: 110 Litres Per Person Per Day

Summary of Calculations

Barn holiday let

Reference Number	EWC-1694-5259
Site Address	Hepworth Rd, Market Weston , IP22 2PF
Prepared On	29-11-2023
Plot Numbers	"Liberty Barn"

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 106.3 litres per person per day.

TOILETS

Dual Flush Toilets

Type	Flow FULL	Flow PART
Dual Flush Toilet 1	4.00	2.60

WCs Litres/Person/Day : 13.53

BATHROOM

Bathroom Taps/Sinks

Type	Flow Rate
Wash Hand Basin 1	5.00

Bathroom Taps Litres/Person/Day : 9.48

Baths

Type	Litres to Overflow
Bath 1	170.00

Baths Litres/Person/Day : 18.70

Showers

Type	Flow Rate
Shower 1	8.00

Showers Litres/Person/Day : 34.96

Kitchen & Utility

Utility/Kitchen Sinks

Type	Flow Rate
Kitchen/Utility Sink 1	6.00

Kitchen & Utility Taps Litres/Person/Day : 13.00

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)	111.33
Greywater/Rainwater Reused	0.00
Normalised Factor	0.91
Total Consumption	101.31
External Water Use Allowance	5.00
Total Consumption Part G (Litres/Person/Day)	106.3