# Part G Compliance Report

## PROJECT DETAILS

| | |
|---|---|
| Project Reference: | Affordable 3 Bed A3.3, A3.6 |
| Client: | Stonebond Properties |
| Property: | Land at Longwater Road<br>Finchampstead<br>Wokingham RG40 9XA |

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|---|---|
| Local Authority: | Wokingham Borough Council |
| Agent: | |

| | |
|---|---|
| Assessor: | Abbey Consultants |
| Address: | 2 Dronken House, 43A High Street, Kings Langley, |
| Contact: | Jacqui Westerhoff |
| Software: | |
| Prepared on: | 25-Aug-26 |

## RESULT SUMMARY

By following the Government's national calculation methodology for assessing water efficiency in new dwellings this 3 bed dwelling, as designed, achieves a water consumption of 99.7 litres per person per day.

Compliance with Building Regulation 36(1) has been demonstrated.

| Table 1: The Water Calculator for New Dwellings | | | | | |
|---|---|---|---|---|---|
| Installation Type | Unit of measure | Value | Use factor | Fixed use | litres/person/day |
| WC(single flush) | Flush volume (litres) | 0 | 4.42 | 0.00 | 0 |
| WC(dual flush) | Full flush vol. | 0 | 1.46 | 0.00 | 0 |
| | Part flush vol. | 0 | 2.96 | 0.00 | 0 |
| WC(multiple fittings) | Average effective Flush vol. (litres) | 3.49 | 4.42 | 0.00 | 15.43 |
| Taps(excl. Kitchen) | Flow rate (litres/min) | 5 | 1.58 | 1.58 | 9.48 |
| Bath (shower also present) | Capacity to overflow (litres) | 166 | 0.11 | 0.00 | 18.26 |
| Shower (bath also present) | Flow rate (litres/min) | 6 | 4.37 | 0.00 | 26.22 |
| Bath only | Capacity to overflow (litres) | | 0.50 | 0.00 | 0 |
| Shower only | Flow rate (litres/minute) | | 5.6 | 0.00 | 0 |
| Kitchen sink taps | Flow rate (litres/minute) | 6 | 0.44 | 10.36 | 13 |
| Washing Machine | litres/kg dry load | 8.17 | 2.1 | 0.0 | 17.16 |
| Dishwasher | litres/place setting | 1.25 | 3.6 | 0.0 | 4.5 |
| Waste disposal | litres/use | 0 | 3.08 | 0.0 | 0 |
| Water softener | litres/person/day | 0 | 1.0 | 0.0 | 0 |

| | |
|---|---|
| Total calculated use (litres/person/day) | 104.05 |
| Contribution from greywater (litres/person/day) | - |
| Contribution from rainwater (litres/person/day) | - |
| Normalisation factor | 0.91 |
| Total Water Consumption. Code for Sustainable Homes (litres/person/day) | **94.7** |
| External water use | 5.0 |
| Total Water Consumption. (36(1)) (litres/person/day) | **99.7** |

| **Table 2: Consumption Calculator for multiple fittings for New Dwellings** | | | |
|---|---|---|---|
| 2.1: Taps (excluding kitchen sink taps) | | | |
| | Flow Rate (l/min) | Quantity (No.) | Total per fitting type |
| 1 Vado Nuri | 5 | 2 | 10 |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| Total (Sum of all Quantities) | | 2 | |
| Total (Sum of all totals per fitting type) | | | 10 |
| Average Flow Rate (l/min) | | | 5 |
| Maximum Flow Rate (l/min) | | | 5 |
| Proportionate flow Rate (l/min) | | | 3.5 |

| **Table 2: Consumption Calculator for multiple fittings for New Dwellings** | | | |
|---|---|---|---|
| 2.7: WC's | | | |
| WC Type | Effective flushing volume (litres) | Quantity (No.) | Total per fitting type |
| 1 Havanna Eco | 3.495 | 2 | 6.99 |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| Total (Sum of all Quantities) | | 2 | |
| Total (Sum of all totals per fitting type) | | | 6.99 |
| Average effective flushing volume (litres) | | | 3.49 |

| Summary of fitting types "As Designed" | | | |
|---|---|---|---|
| Type | Description | Flow rates, volumes etc. | Qty |
| Taps | Vado Nuri | 5 litres/min | 2 |
| Baths | Roca Bilbao | 166 litres to overflow | 1 |
| Dishwashers | | 1.25 litres/place | 1 |
| Washing Machines | | 8.17 litres/kg | 1 |
| Showers | Vado Eris | 6 litres/min | 1 |
| WC's | Havanna Eco | 4.5 / 3 litres flush vols. | 2 |
| Kitchen/Utility taps | Hansgrohe Tallis M54 | 6 litres/min | 1 |

The lower section of this table is to be filled in by the builder prior to completion. The descriptions, values and quantities should represent the 'as built' specification. Please note the values above represent design values and should not be exceeded without prior consultation with the agent/designer ().
The completed table should be returned to the assessor: Abbey Consultants (Contact: Jacqui Westerhoff).

| Declaration of fitting types "As Built" | | | |
|---|---|---|---|
| Type | Make and Model | Flow rates, volumes etc. | Qty |
| Taps | | | |
| Baths | | | |
| Dishwashers | | | |
| Washing Machines | | | |
| Showers | | | |
| WC's | | | |
| Kitchen/Utility taps | | | |

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The above declaration of fittings, values and quantities is a true reflection of those installed on this project.

Name: ..... Signature: ..... Date: .....

------End of Report------