

Job no:

88402

Date:

12/01/2022

Assessor name:

Development name:

1a St James rd

## WATER EFFICIENCY CALCULATOR FOR NEW DWELLINGS - PART G: 2010

| Dwelling Type |  | Type 1           | Type 2 |
|---------------|--|------------------|--------|
| Description   |  | With White goods |        |

  

| Installation Type                       | Unit of measure                           | Capacity/<br>flow rate | Litres/<br>person/<br>day | Capacity/<br>flow rate | Litres/<br>person/<br>day |
|-----------------------------------------|-------------------------------------------|------------------------|---------------------------|------------------------|---------------------------|
| Is a dual or single flush WC specified? |                                           |                        |                           |                        |                           |
| WC                                      | Full flush volume                         | 4.5                    | 6.57                      |                        | 0.00                      |
|                                         | Part flush volume                         | 2.5                    | 7.40                      |                        | 0.00                      |
|                                         | Flow rate (litres / minute)               | 5                      | 9.48                      |                        | 0.00                      |
| Are both a Bath & Shower Present?       |                                           |                        |                           |                        |                           |
| Bath                                    | Capacity to overflow                      | 175                    | 19.25                     |                        | 0.00                      |
| Shower                                  | Flow rate (litres / minute)               | 10                     | 43.70                     |                        | 0.00                      |
| Kitchen sink taps                       | Flow rate (litres / minute)               | 5                      | 12.56                     |                        | 0.00                      |
| Has a washing machine been specified?   |                                           |                        |                           |                        |                           |
| Washing Machine                         | Litres / kg                               | 6.15                   | 12.92                     |                        | 17.16                     |
|                                         | Has a dishwasher been specified?          |                        |                           |                        |                           |
| Dishwasher                              | Litres / place setting                    | 0.91                   | 3.28                      |                        | 4.50                      |
|                                         | Has a waste disposal unit been specified? |                        |                           |                        |                           |
| Water Softener                          | Litres / person / day                     | 0                      | 0.00                      |                        | 0.00                      |
|                                         | Calculated Use                            | 115.2                  |                           | 21.7                   |                           |
| Normalisation factor                    |                                           | 0.91                   |                           | 0.91                   |                           |
| External use                            |                                           | 5.0                    |                           | 5.0                    |                           |
| Building Regulations 17.K (<125 L/p/d)  |                                           | Total Consumption      | 109.8                     | 24.7                   |                           |
|                                         |                                           | 17.K Compliance?       | Yes                       | Yes                    |                           |

*The calculation on this sheet is ONLY valid for the fittings and appliances listed overleaf.*