

## BREEAM UK Domestic Refurbishment 2014 Wat 01 Calculator v0.1



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| Tool Version                | 0.1                  |
| Assessment Reference Number | TBC                  |
| Site Name                   | Ashton Court, Camden |

## WATER EFFICIENCY CALCULATOR (BASIC CALCULATOR)

| House Type:                                      |                                | Type 1                 |                           | Type 2                 |                           | Type 3                 |                           | Type 4                 |                           | Type 5                 |                           | Type 6                 |                           | Type 7                 |                           | Type 8                 |                           | Type 9                 |                           | Type 10                |                           |
|--|--------------------------------|------------------------|---------------------------|------------------------|---------------------------|------------------------|---------------------------|------------------------|---------------------------|------------------------|---------------------------|------------------------|---------------------------|------------------------|---------------------------|------------------------|---------------------------|------------------------|---------------------------|------------------------|---------------------------|
| Description:                                     |                                | Spec 1 (shower only)   |                           | Spec 2 (with bath)     |                           |                        |                           |                        |                           |                        |                           |                        |                           |                        |                           |                        |                           |                        |                           |                        |                           |
| Installation Type                                | Unit of measure                | Capacity/<br>flow rate | Litres/<br>person/<br>day | Capacity/<br>flow rate | Litres/<br>person/<br>day | Capacity/<br>flow rate | Litres/<br>person/<br>day | Capacity/<br>flow rate | Litres/<br>person/<br>day | Capacity/<br>flow rate | Litres/<br>person/<br>day | Capacity/<br>flow rate | Litres/<br>person/<br>day | Capacity/<br>flow rate | Litres/<br>person/<br>day | Capacity/<br>flow rate | Litres/<br>person/<br>day | 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?          |                                | Dual                   |                           | Dual                   |                           | Single                 |                           | Single                 |                           | Single                 |                           | Single                 |                           | Single                 |                           | Single                 |                           | Single                 |                           | Single                 |                           |
| WC   | Full flush volume              | 6                      | 8.76                      | 6                      | 8.76                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |
|  | Part flush volume              | 4                      | 11.84                     | 4                      | 11.84                     |                        |                           |                        |                           |                        |                           |                        |                           |                        |                           |                        |                           |                        |                           |                        |                           |
| Taps<br>(excluding kitchen<br>and external taps) | Flow rate (litres /<br>minute) | 5                      | 9.48                      | 5                      | 9.48                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |
| Are both a Bath & Shower Present?                |                                | Shower only            |                           | Bath & Shower          |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           |
| Bath   | Capacity to<br>overflow        | 0                      | 0.00                      | 150                    | 16.50                     |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |
| Shower   | Flow rate (litres /<br>minute) | 9                      | 50.40                     | 9                      | 39.33                     |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |
| Kitchen sink taps                                | Flow rate (litres /<br>minute) | 7                      | 13.44                     | 7                      | 13.44                     |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |
| Has a washing machine been specified?            |                                | No                     |                           | No                     |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           |
| Washing Machine                                  | Litres / kg                    |                        | 17.16                     |                        | 17.16                     |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |
| Has a dishwasher been specified?                 |                                | No                     |                           | No                     |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           | Click to Select        |                           |
| Dishwasher                                       | Litres / place<br>setting      |                        | 4.50                      |                        | 4.50                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |
| Has a waste disposal unit been<br>specified?     |                                | No                     |                           | No                     |                           | Click to<br>Select     |                           | Click to<br>Select     |                           | Click to<br>Select     |                           | Click to<br>Select     |                           | Click to<br>Select     |                           | Click to<br>Select     |                           | Click to<br>Select     |                           | Click to<br>Select     |                           |
| Water Softener                                   | Litres / person /<br>day       |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |                        | 0.00                      |
| Calculated Use                                   |                                | 115.6                  |                           | 121.0                  |                           | 0.0                    |                           | 0.0                    |                           | 0.0                    |                           | 0.0                    |                           | 0.0                    |                           | 0.0                    |                           | 0.0                    |                           | 0.0                    |                           |
|  |                                | 0.91                   |                           | 0.91                   |                           | 0.91                   |                           | 0.91                   |                           | 0.91                   |                           | 0.91                   |                           | 0.91                   |                           | 0.91                   |                           | 0.91                   |                           | 0.91                   |                           |
| Total Consumption                                |                                | 105.2                  |                           | 110.1                  |                           | 0.0                    |                           | 0.0                    |                           | 0.0                    |                           | 0.0                    |                           | 0.0                    |                           | 0.0                    |                           | 0.0                    |                           | 0.0                    |                           |
| Number of Credits                                |                                | 2.5                    |                           | 2.0                    |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           |
| Exemplary Credits                                |                                | 0                      |                           | 0                      |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           |
| Minimum level                                    |                                | BREEAM Excellent       |                           | BREEAM<br>Excellent    |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           | No Data                |                           |