Water Efficiency Calculator for New Dwellings

Unit 01

Number of Bedrooms 2 Occupancy 4

Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Flow Rate Litres/Min 3.50	Quantity (No.)	Total per Fitting type
	, ,	Fitting type
3.50	_	J -7
0.00	3	10.50
		0.00
		0.00
		0.00
		0.00
		0.00
	3	
		10.50
		3.50
		3.50
)		2.45
		3.50
)		

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (I)		91.00
Capacity for Calculation (I))		130.00

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)			
Total Consumption (I)	0.50		
Maximum Consumption (I)	0.50		
Average Consumption (I/s))		0.50
Weighted Average Consun	nption (I)		0.35
Consumption for Calculati	on (I/s)		0.50
-			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s	s)		2.80
Flow for Calculation (I/s)			4.00
Flow for Calculation (1/5)			4.00

Showers

OHOWCIS			
Shower fitting	Flow Rate	Quantity	Total per
Туре	Litres/Min	(No.)	Fitting type
EcoCube Dual Shower Valv	11.00	3	33.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (I/s)			33.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)	-		11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)
Concept Arc WC	4.00	2.60	3
Total number of fittings			9

Total number of fittings	3
Average effective flushing volume	3.07

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)			
Total Consumption (I)	5.70		
Maximum Consumption (I	5.70		
Average Consumption (I/s	5.70		
Weighted Average Consu	3.99		
Consumption for Calculat	tion (I/s)		5.70
-			

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42		0.00
WC Dual Flush	Full Flush (I)	0.00	1.46	0.00	0.00
	Pt Flush (I)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (I)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(1)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water	Use (I/p/day)				108.92
Grey/RainWater Reused	(I)				0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSI	l (l/p/day)				99.12
External Water Use Allow	/ance (I)				5.00
Total Comsumption Par	rt G (I/p/day)				104.12
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Water Efficiency Calculator for New Dwellings

Unit 02

Number of Bedrooms 2 Occupancy 4

Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Taps (Excluding Mitch	on lapo,		
Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	3	10.50
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (I/s)			10.50
Maximum Flow (I/s)			3.50
Average Flow (I/s)			3.50
Weighted Average Flow (I/s	s)		2.45
Flow for Calculation (I/s)			3.50

Baths

Bath Type	Capacity to	Quantity	Total per
	Overflow	(No.)	Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (I)		91.00
Capacity for Calculation (I)			130.00
			·

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)	-	1	
Total Consumption (I)			0.50
Maximum Consumption (I)			0.50
Average Consumption (I/s))		0.50
Weighted Average Consun	nption (I)		0.35
Consumption for Calculati	on (I/s)		0.50
-			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)			
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s	s)		2.80
Flow for Calculation (I/s)			4.00
Flow for Calculation (1/5)			4.00

Showers

OHOWCIS			
Shower fitting	Flow Rate	Quantity	Total per
Туре	Litres/Min	(No.)	Fitting type
EcoCube Dual Shower Valv	11.00	3	33.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (I/s)			33.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)	-		11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)	
Concept Arc WC	4.00	2.60		3
Total number of fittings				3

Total number of fittings	3
Average effective flushing volume	3.07

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)			
Total Consumption (I)			5.70
Maximum Consumption (I)		5.70	
Average Consumption (I/s	s)		5.70
Weighted Average Consumption (I)			3.99
Consumption for Calculat	tion (I/s)		5.70
-			

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42		0.00
WC Dual Flush	Full Flush (I)	0.00	1.46	0.00	0.00
	Pt Flush (I)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (I)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(1)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water	Use (I/p/day)				108.92
Grey/RainWater Reused	(I)				0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSI	l (l/p/day)				99.12
External Water Use Allow	/ance (I)				5.00
Total Comsumption Par	rt G (I/p/day)				104.12
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Water Efficiency Calculator for New Dwellings

Unit 03

Number of Bedrooms 2 Occupancy 4

Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Taps (Excluding Mitch	on lapo,		
Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	3	10.50
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (I/s)			10.50
Maximum Flow (I/s)			3.50
Average Flow (I/s)			3.50
Weighted Average Flow (I/s	s)		2.45
Flow for Calculation (I/s)			3.50

Baths

Bath Type	Capacity to	Quantity	Total per
	Overflow	(No.)	Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)			
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (I)		91.00
Capacity for Calculation (I)			130.00
			·

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)	0.50		
Maximum Consumption (I)	0.50		
Average Consumption (I/s))		0.50
Weighted Average Consun	nption (I)		0.35
Consumption for Calculati	on (I/s)		0.50
-			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s	s)		2.80
Flow for Calculation (I/s)			4.00

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (I/s)			22.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)			11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)	
Concept Arc WC	4.00	2.60	<u>, , , , , , , , , , , , , , , , , , , </u>	3
'				٦
				\Box
Total number of fittings				_
Total number of fittings			Ι ,	J

3.07

Total number of fittings Average effective flushing volume

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)	5.70		
Maximum Consumption (I	5.70		
Average Consumption (I/s	s)		5.70
Weighted Average Consu	3.99		
Consumption for Calculat	tion (I/s)		5.70
-			

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42		0.00
WC Dual Flush	Full Flush (I)	0.00	1.46	0.00	0.00
	Pt Flush (I)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (I)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(1)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water	Use (I/p/day)				108.92
Grey/RainWater Reused	(I)				0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSI	l (l/p/day)				99.12
External Water Use Allow	/ance (I)				5.00
Total Comsumption Par	rt G (I/p/day)				104.12
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Water Efficiency Calculator for New Dwellings

Unit 04

Number of Bedrooms Occupancy

105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	3	10.50
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)	•	3	
Total Flow (I/s)			10.50
Maximum Flow (I/s)			3.50
Average Flow (I/s)			3.50
Weighted Average Flow (I/s	s)		2.45
Flow for Calculation (I/s)			3.50

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (I)		91.00
Capacity for Calculation (I))		130.00

Dishwashers

Dishwasher Type	L per Place	Quantity	Total per
	Setting	(No.)	Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)	0.50		
Maximum Consumption (I)	0.50		
Average Consumption (I/s)	0.50		
Weighted Average Consun	nption (I)		0.35
Consumption for Calculati	on (I/s)		0.50

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s	s)		2.80
Flow for Calculation (I/s)			4.00

Showers

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Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (I/s)			22.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)			11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)
Concept Arc WC	4.00	2.60	3
Total number of fittings			
Total number of fittings			3
Average effective flushing	g volume		3.07

Average effective flushing volume

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			5.70
Maximum Consumption (I)		5.70
Average Consumption (I/s	s)		5.70
Weighted Average Consu	mption (I)		3.99
Consumption for Calculat	tion (I/s)		5.70
-			

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42		0.00
WC Dual Flush	Full Flush (I)	0.00	1.46	0.00	0.00
	Pt Flush (I)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (I)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(1)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water	Use (I/p/day)				108.92
Grey/RainWater Reused	(I)				0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSI	l (l/p/day)				99.12
External Water Use Allow	/ance (I)				5.00
Total Comsumption Par	rt G (I/p/day)				104.12
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Water Efficiency Calculator for New Dwellings

Unit 05

Number of Bedrooms Occupancy

105 l/per person per day

Taps (Excluding Kitchen Taps)

en raps)		
Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
3.50	;	3 10.50
		0.00
		0.00
		0.00
		0.00
		0.00
	;	3
		10.50
		3.50
		3.50
s)		2.45
		3.50
	Flow Rate Litres/Min	Litres/Min (No.) 3.50

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (l)		91.00
Capacity for Calculation (I))		130.00

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			0.50
Maximum Consumption (I)			0.50
Average Consumption (I/s))		0.50
Weighted Average Consun	nption (I)		0.35
Consumption for Calculati	on (I/s)		0.50
-			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s	s)		2.80
Flow for Calculation (I/s)			4.00

Showers

OHOWCIS			
Shower fitting	Flow Rate	Quantity	Total per
Туре	Litres/Min	(No.)	Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (I/s)			22.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)	-		11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)
Concept Arc WC	4.00	2.60	3
Total number of fittings Average effective flushing	3.07		

Total number of fittings	
Average effective flushing volume	

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			5.70
Maximum Consumption (I)		5.70
Average Consumption (I/s	s)		5.70
Weighted Average Consu	mption (I)		3.99
Consumption for Calculat	tion (I/s)		5.70

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (I)	0.00	1.46	0.00	0.00
	Pt Flush (I)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (I)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(I)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Us	e (I/p/day)				108.92
Grey/RainWater Reused (I)					0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSH (I	/p/day)				99.12
External Water Use Allowan	ce (I)				5.00
Total Comsumption Part C	6 (I/p/day)				104.12

Water Efficiency Calculator for New Dwellings

Unit 06

Number of Bedrooms 2 Occupancy 3

Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Taps (Excluding Mitch	on lapo,		
Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	2	7.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (I/s)			7.00
Maximum Flow (I/s)			3.50
Average Flow (I/s)			3.50
Weighted Average Flow (I/s	s)		2.45
Flow for Calculation (I/s)			3.50

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (I)		91.00
Capacity for Calculation (I))		130.00

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			0.50
Maximum Consumption (I)			0.50
Average Consumption (I/s))		0.50
Weighted Average Consun	nption (I)		0.35
Consumption for Calculati	on (I/s)		0.50
-			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)		4.00	
Weighted Average Flow (I/s)		2.80	
Flow for Calculation (I/s)			4.00

Showers

011011010			
Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (I/s)			22.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)			11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)
Concept Arc WC	4.00	2.60	2
Total annual and Citizens			

Total number of fittings	2
Average effective flushing volume	3.07

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			5.70
Maximum Consumption (I	l)		5.70
Average Consumption (I/s	s)		5.70
Weighted Average Consu	mption (I)		3.99
Consumption for Calculat	tion (I/s)		5.70
-			

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Consumator from WIID tons (I)		
Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (I)	0.00	1.46	0.00	0.00
	Pt Flush (I)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (I)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(I)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Us	e (I/p/day)				108.92
Grey/RainWater Reused (I)					0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSH (I	/p/day)				99.12
External Water Use Allowan	ce (I)				5.00
Total Comsumption Part C	6 (I/p/day)				104.12

Water Efficiency Calculator for New Dwellings

Unit 07

Number of Bedrooms 1 Occupancy 2

Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

iaps (Excluding Kitch	en raps <i>j</i>		
Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	1	3.50
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			3.50
Maximum Flow (I/s)			3.50
Average Flow (I/s)			3.50
Weighted Average Flow (I/s	s)		2.45
Flow for Calculation (I/s)			3.50

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (l)		91.00
Capacity for Calculation (I)	•		130.00

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			0.50
Maximum Consumption (I)			0.50
Average Consumption (I/s))		0.50
Weighted Average Consun	nption (I)		0.35
Consumption for Calculati	on (I/s)		0.50
-			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s	s)		2.80
Flow for Calculation (I/s)			4.00

Showers

011011010			
Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	1	11.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			11.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)			11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)	
Concept Arc WC	4.00	2.60		1
	-			
Total number of fittings				1

Total number of fittings	1
Average effective flushing volume	N/a

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			5.70
Maximum Consumption (I	l)		5.70
Average Consumption (I/s	s)		5.70
Weighted Average Consu	mption (I)		3.99
Consumption for Calculat	tion (I/s)		5.70
-			

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (I)	4.00	1.46	0.00	5.84
	Pt Flush (I)	2.60	2.96	0.00	7.70
WC's (Multiple)	Volume (I)	0.00	4.42	0.00	0.00
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(I)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Us	e (I/p/day)				108.91
Grey/RainWater Reused (I)					0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSH (I	/p/day)				99.10
External Water Use Allowan	ice (I)				5.00
Total Comsumption Part C	6 (I/p/day)				104.10

Water Efficiency Calculator for New Dwellings

Unit 08

Number of Bedrooms 1 Occupancy 2

Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	1	3.50
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			3.50
Maximum Flow (I/s)			3.50
Average Flow (I/s)			3.50
Weighted Average Flow (I/s	s)		2.45
Flow for Calculation (I/s)			3.50

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (I)		91.00
Capacity for Calculation (I))		130.00

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)	-	1	
Total Consumption (I)			0.50
Maximum Consumption (I)			0.50
Average Consumption (I/s))		0.50
Weighted Average Consun	nption (I)		0.35
Consumption for Calculati	on (I/s)		0.50
-			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s)			2.80
Flow for Calculation (I/s)			4.00

Showers

011011010			
Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	1	11.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			11.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)			11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)
Concept Arc WC	4.00	2.60	1
Total number of fittings			

Total number of fittings	1
Average effective flushing volume	N/a

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)			
Total Consumption (I)			5.70
Maximum Consumption (I)			5.70
Average Consumption (I/s)			5.70
Weighted Average Consumption (I)			3.99
Consumption for Calculat	tion (I/s)		5.70

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (I)	4.00	1.46	0.00	5.84
	Pt Flush (I)	2.60	2.96	0.00	7.70
WC's (Multiple)	Volume (I)	0.00	4.42	0.00	0.00
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(I)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(I/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water	Use (I/p/day)				108.91
Grey/RainWater Reused	(1)				0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSF	l (l/p/day)				99.10
External Water Use Allow	ance (I)				5.00
Total Comsumption Par	t G (I/p/day)				104.10
•				'	

Water Efficiency Calculator for New Dwellings

Unit 09

Number of Bedrooms Occupancy

Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

en raps)		
Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
3.50	1	3.50
		0.00
		0.00
		0.00
		0.00
		0.00
	1	
		3.50
		3.50
		3.50
s)		2.45
		3.50
	Flow Rate Litres/Min	Flow Rate Quantity (No.) 3.50 1

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (I)		91.00
Capacity for Calculation (I))		130.00

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			0.50
Maximum Consumption (I)		0.50	
Average Consumption (I/s)			0.50
Weighted Average Consum	nption (I)		0.35
Consumption for Calculation			0.50
-			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s	s)		2.80
Flow for Calculation (I/s)			4.00

Showers

OHOWCIS			
Shower fitting	Flow Rate	Quantity	Total per
Туре	Litres/Min	(No.)	Fitting type
EcoCube Dual Shower Valv	11.00	1	11.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			11.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)	-		11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)
Concept Arc WC	4.00	2.60	1
Total number of fittings			1

Total number of fittings	1
Average effective flushing volume	N/a

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)		5.70	
Maximum Consumption (I)		5.70	
Average Consumption (I/s	s)		5.70
Weighted Average Consumption (I)		3.99	
Consumption for Calculat	tion (I/s)		5.70
-			

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (I)	4.00	1.46	0.00	5.84
	Pt Flush (I)	2.60	2.96	0.00	7.70
WC's (Multiple)	Volume (I)	0.00	4.42	0.00	0.00
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(I)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Us	e (I/p/day)				108.91
Grey/RainWater Reused (I)					0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSH (I	/p/day)				99.10
External Water Use Allowan	ice (I)				5.00
Total Comsumption Part C	6 (I/p/day)				104.10

Water Efficiency Calculator for New Dwellings

Unit 10

Number of Bedrooms 2 Occupancy 3

Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Taps (Excidenting Nitchell Taps)					
Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type		
Quadrate Basin Mixer	3.50	2	7.00		
			0.00		
			0.00		
			0.00		
			0.00		
			0.00		
Total No. of Fittings (No.)		2			
Total Flow (I/s)			7.00		
Maximum Flow (I/s)			3.50		
Average Flow (I/s)			3.50		
Weighted Average Flow (I/s	s)		2.45		
Flow for Calculation (I/s)			3.50		

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)			
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacity (I)			91.00
Capacity for Calculation (I))		130.00

Dishwashers

Dishwasher Type	L per Place	Quantity	Total per
	Setting	(No.)	Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)	0.50		
Maximum Consumption (I)			0.50
Average Consumption (I/s)			0.50
Weighted Average Consumption (I)			0.35
Consumption for Calculati	on (I/s)		0.50

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s)			2.80
Flow for Calculation (I/s)			4.00

Showers

Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (I/s)			22.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I/s)			7.70
Flow for Calculation (I/s)			11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)	
Concept Arc WC	4.00	2.60		2
				$\overline{}$

Total number of fittings	2
Average effective flushing volume	3.07

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)			
Total Consumption (I)			5.70
Maximum Consumption (I)			5.70
Average Consumption (I/s)			5.70
Weighted Average Consumption (I)			3.99
Consumption for Calculation (I/s)			5.70
-			

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42		0.00
WC Dual Flush	Full Flush (I)	0.00	1.46	0.00	0.00
	Pt Flush (I)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (I)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(I)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water I	Use (I/p/day)				108.92
Grey/RainWater Reused	(I)				0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSH	ł (l/p/day)				99.12
External Water Use Allow	rance (I)				5.00
Total Comsumption Par	t G (I/p/day)				104.12

Water Efficiency Calculator for New Dwellings

Unit 11

Number of Bedrooms 2 Occupancy 3

Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	2	7.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (I/s)			7.00
Maximum Flow (I/s)			3.50
Average Flow (I/s)			3.50
Weighted Average Flow (I/s	s)		2.45
Flow for Calculation (I/s)			3.50

Baths

Bath Type	Capacity to	Quantity	Total per
	Overflow	(No.)	Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)			
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	91.00		
Capacity for Calculation (I)			130.00
			·

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)	0.50		
Maximum Consumption (I)			0.50
Average Consumption (I/s)	Average Consumption (I/s)		
Weighted Average Consumption (I)			0.35
Consumption for Calculation			0.50
-			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s)			2.80
Flow for Calculation (I/s)			4.00

Showers

011011010			
Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (I/s)			22.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)			11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)
Concept Arc WC	4.00	2.60	2
Total number of fittings			•

Total number of fittings	2
Average effective flushing volume	3.07

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)			
Total Consumption (I)	5.70		
Maximum Consumption (I)			5.70
Average Consumption (I/s)			5.70
Weighted Average Consumption (I)			3.99
Consumption for Calculat	tion (I/s)		5.70
-			

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (I)	0.00	1.46	0.00	0.00
	Pt Flush (I)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (I)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(l)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Us	e (I/p/day)				108.92
Grey/RainWater Reused (I)					0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSH (I	/p/day)				99.12
External Water Use Allowan	ce (I)				5.00
Total Comsumption Part G	i (l/p/day)				104.12

Water Efficiency Calculator for New Dwellings

Unit 11

Number of Bedrooms 2

Occupancy 3
Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Taps (Excluding Mitch	on lapo,		
Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	1	3.50
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			3.50
Maximum Flow (I/s)			3.50
Average Flow (I/s)			3.50
Weighted Average Flow (I/s	s)		2.45
Flow for Calculation (I/s)			3.50

Baths

Bath Type	Capacity to	Quantity	Total per
	Overflow	(No.)	Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (I)		91.00
Capacity for Calculation (I)			130.00
			·

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			0.50
Maximum Consumption (I)		0.50	
Average Consumption (I/s)			0.50
Weighted Average Consum	nption (I)		0.35
Consumption for Calculation			0.50
-			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s	s)		2.80
Flow for Calculation (I/s)			4.00

Showers

OHOWCIS			
Shower fitting	Flow Rate	Quantity	Total per
Туре	Litres/Min	(No.)	Fitting type
EcoCube Dual Shower Valv	11.00	1	11.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			11.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)	-		11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)	
Concept Arc WC	4.00	2.60		1
Total number of fittings	•			<u> </u>

Total number of fittings	1
Average effective flushing volume	N/a

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)			
Total Consumption (I)			5.70
Maximum Consumption (I)			5.70
Average Consumption (I/s	s)		5.70
Weighted Average Consumption (I)			3.99
Consumption for Calculat	tion (I/s)		5.70
-			

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (I)	4.00	1.46	0.00	5.84
	Pt Flush (I)	2.60	2.96	0.00	7.70
WC's (Multiple)	Volume (I)	0.00	4.42	0.00	0.00
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(I)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Us	e (I/p/day)				108.91
Grey/RainWater Reused (I)					0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSH (I	/p/day)				99.10
External Water Use Allowan	ice (I)				5.00
Total Comsumption Part C	6 (I/p/day)				104.10

Water Efficiency Calculator for New Dwellings

Unit 13

Number of Bedrooms 1
Occupancy 2

Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

iaps (Excluding Kitch	en raps <i>j</i>		
Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	1	3.50
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			3.50
Maximum Flow (I/s)			3.50
Average Flow (I/s)			3.50
Weighted Average Flow (I/s	s)		2.45
Flow for Calculation (I/s)			3.50

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (I)		91.00
Capacity for Calculation (I))		130.00

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			0.50
Maximum Consumption (I)			0.50
Average Consumption (I/s)			0.50
Weighted Average Consun	nption (I)		0.35
Consumption for Calculati	on (I/s)		0.50
·			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s	s)		2.80
Flow for Calculation (I/s)			4.00

Showers

011011010			
Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	1	11.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			11.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)			11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)	
Concept Arc WC	4.00	2.60		1
Total number of fittings	•			<u> </u>

Total number of fittings	1
Average effective flushing volume	N/a

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)			
Total Consumption (I)			5.70
Maximum Consumption (I)			5.70
Average Consumption (I/s)			5.70
Weighted Average Consumption (I)			3.99
Consumption for Calculat	tion (I/s)		5.70

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42		0.00
WC Dual Flush	Full Flush (I)	4.00	1.46	0.00	5.84
	Pt Flush (I)	2.60	2.96	0.00	7.70
WC's (Multiple)	Volume (I)	0.00	4.42	0.00	0.00
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(I)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water U	lse (l/p/day)				108.91
Grey/RainWater Reused (l)				0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSH	(I/p/day)				99.10
External Water Use Allowa	ance (I)				5.00
Total Comsumption Part	G (I/p/day)				104.10

Water Efficiency Calculator for New Dwellings

Unit 14

Number of Bedrooms 1
Occupancy 2

Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Taps (Excluding Mitch	on lapo,		
Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	1	3.50
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			3.50
Maximum Flow (I/s)			3.50
Average Flow (I/s)			3.50
Weighted Average Flow (I/s	s)		2.45
Flow for Calculation (I/s)			3.50

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (I)		91.00
Capacity for Calculation (I))		130.00

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			0.50
Maximum Consumption (I)			0.50
Average Consumption (I/s))		0.50
Weighted Average Consun	Weighted Average Consumption (I)		
Consumption for Calculati	on (I/s)		0.50
-			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s	s)		2.80
Flow for Calculation (I/s)			4.00

Showers

011011010			
Shower fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
EcoCube Dual Shower Valv	11.00	1	11.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			11.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)			11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)
Concept Arc WC	4.00	2.60	1
T-4-1			

Total number of fittings	1
Average effective flushing volume	N/a

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			5.70
Maximum Consumption (I	l)		5.70
Average Consumption (I/s	s)		5.70
Weighted Average Consu	mption (I)		3.99
Consumption for Calculat	tion (I/s)		5.70
-			

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)	
Total Availble Grey Water Supply (I)	0.00
Possible Demand (I)	0.00
Grey/Rain Installed Capacity (I)	
Figure for Calculation lit/person/day	0.00

0.00

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (I)	4.00	1.46	0.00	5.84
	Pt Flush (I)	2.60	2.96	0.00	7.70
WC's (Multiple)	Volume (I)	0.00	4.42	0.00	0.00
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(I)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Us	e (I/p/day)				108.91
Grey/RainWater Reused (I)					0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSH (I	/p/day)				99.10
External Water Use Allowan	ce (I)				5.00
Total Comsumption Part C	6 (I/p/day)				104.10

Water Efficiency Calculator for New Dwellings

Unit 15

Number of Bedrooms Occupancy

105 l/per person per day Target

Taps (Excluding Kitchen Taps)

iaps (Excluding Kitch	en raps <i>j</i>		
Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	3	10.50
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (I/s)			10.50
Maximum Flow (I/s)			3.50
Average Flow (I/s)			3.50
Weighted Average Flow (I/s	s)		2.45
Flow for Calculation (I/s)			3.50

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (l)		91.00
Capacity for Calculation (I)			130.00

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			0.50
Maximum Consumption (I)			0.50
Average Consumption (I/s)			0.50
Weighted Average Consun	nption (I)		0.35
Consumption for Calculati	on (I/s)		0.50
-			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s	s)		2.80
Flow for Calculation (I/s)			4.00
Flow for Calculation (1/5)			4.00

Showers

OHOWCIS			
Shower fitting	Flow Rate	Quantity	Total per
Туре	Litres/Min	(No.)	Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (I/s)			22.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)	-		11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)
Concept Arc WC	4.00	2.60	3
Total number of fittings			3
Average effective flushing	g volume		3.07

Average effective flushing volume

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			5.70
Maximum Consumption (I	l)		5.70
Average Consumption (I/s	s)		5.70
Weighted Average Consumption (I)			3.99
Consumption for Calculat	tion (I/s)		5.70
-			

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42		0.00
WC Dual Flush	Full Flush (I)	0.00	1.46	0.00	0.00
	Pt Flush (I)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (I)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(I)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water I	Use (I/p/day)				108.92
Grey/RainWater Reused	(I)				0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSH	ł (l/p/day)				99.12
External Water Use Allow	rance (I)				5.00
Total Comsumption Par	t G (I/p/day)				104.12

Water Efficiency Calculator for New Dwellings

Unit 16

Number of Bedrooms 2 Occupancy 3

Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Tap Fitting Type	Flow Rate	Quantity	Total per
	Litres/Min	(No.)	Fitting type
Quadrate Basin Mixer	3.50	2	7.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (I/s)			7.00
Maximum Flow (I/s)			3.50
Average Flow (I/s)			3.50
Weighted Average Flow (I/s	s)		2.45
Flow for Calculation (I/s)			3.50

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (l)		91.00
Capacity for Calculation (I))		130.00

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			0.50
Maximum Consumption (I)			0.50
Average Consumption (I/s)			0.50
Weighted Average Consun	nption (I)		0.35
Consumption for Calculati	on (I/s)		0.50
-			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s	s)		2.80
Flow for Calculation (I/s)			4.00

Showers

SHOWEIS			
Shower fitting	Flow Rate	Quantity	Total per
Туре	Litres/Min	(No.)	Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (I/s)			22.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)			11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)
Concept Arc WC	4.00	2.60	2
Total number of fittings Average effective flushing	g volume		3.07

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			5.70
Maximum Consumption (l)		5.70
Average Consumption (I/s	s)		5.70
Weighted Average Consu	mption (I)		3.99
Consumption for Calculat	tion (I/s)		5.70
			I

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42		0.00
WC Dual Flush	Full Flush (I)	0.00	1.46	0.00	0.00
	Pt Flush (I)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (I)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(1)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water	Use (I/p/day)				108.92
Grey/RainWater Reused	(I)				0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSI	l (l/p/day)				99.12
External Water Use Allow	/ance (I)				5.00
Total Comsumption Par	rt G (I/p/day)				104.12
-					

Water Efficiency Calculator for New Dwellings

Unit 17

Number of Bedrooms 3 Occupancy 5

Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Taps (Excluding Mitch	cii iaps <i>j</i>		
Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Quadrate Basin Mixer	3.50	4	14.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)	•	4	
Total Flow (I/s)			14.00
Maximum Flow (I/s)			3.50
Average Flow (I/s)			3.50
Weighted Average Flow (I/s	s)		2.45
Flow for Calculation (I/s)	-		3.50

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (l)		91.00
Capacity for Calculation (I))		130.00

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			0.50
Maximum Consumption (I)			0.50
Average Consumption (I/s))		0.50
Weighted Average Consumption (I)		0.35	
Consumption for Calculati	on (I/s)		0.50
-			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s)		2.80	
Flow for Calculation (I/s)			4.00

Showers

SHOWEIS			
Shower fitting	Flow Rate	Quantity	Total per
Туре	Litres/Min	(No.)	Fitting type
EcoCube Dual Shower Valv	11.00	3	33.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		3	
Total Flow (I/s)			33.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)	-		11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)
Concept Arc WC	4.00	2.60	4
Total number of fittings 4 Average effective flushing volume 3.07			

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			5.70
Maximum Consumption (I	l)		5.70
Average Consumption (I/s	s)		5.70
Weighted Average Consu	mption (I)		3.99
Consumption for Calculat	tion (I/s)		5.70
			l

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% I/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42		0.00
WC Dual Flush	Full Flush (I)	0.00	1.46	0.00	0.00
	Pt Flush (I)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (I)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(1)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water	Use (I/p/day)				108.92
Grey/RainWater Reused	(I)				0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSI	l (l/p/day)				99.12
External Water Use Allow	/ance (I)				5.00
Total Comsumption Par	rt G (I/p/day)				104.12
-					

Water Efficiency Calculator for New Dwellings

Unit 18

Number of Bedrooms 2 Occupancy 4

Target 105 l/per person per day

Taps (Excluding Kitchen Taps)

Taps (Excluding Kitchen Taps)				
Tap Fitting Type	Flow Rate	Quantity	Total per	
	Litres/Min	(No.)	Fitting type	
Quadrate Basin Mixer	3.50	3	10.50	
			0.00	
			0.00	
			0.00	
			0.00	
			0.00	
Total No. of Fittings (No.)		3		
Total Flow (I/s)			10.50	
Maximum Flow (I/s)			3.50	
Average Flow (I/s)			3.50	
Weighted Average Flow (I/s	s)		2.45	
Flow for Calculation (I/s)			3.50	

Baths

Bath Type	Capacity to Overflow	Quantity (No.)	Total per Fitting type
Iflo Breton Eco Fill Bath	130.00	1	130.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Capacity (I)			130.00
Maximum Capacity (I)			130.00
Average Capacity (I)			130.00
Weighted Average Capacit	y (I)		91.00
Capacity for Calculation (I))		130.00

Dishwashers

Dishwasher Type	L per Place Setting	Quantity (No.)	Total per Fitting type
Bosch ActiveWater	0.50	1	0.50
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			0.50
Maximum Consumption (I)			0.50
Average Consumption (I/s)			0.50
Weighted Average Consun	nption (I)		0.35
Consumption for Calculati	on (I/s)		0.50
·			

Kitchen Taps

Tap Fitting Type	Flow Rate Litres/Min	Quantity (No.)	Total per Fitting type
Ruby Monoblock Mixer	4.00	1	4.00
			0.00
			0.00
Total No. of Fittings (No.)		1	
Total Flow (I/s)			4.00
Maximum Flow (I/s)			4.00
Average Flow (I/s)			4.00
Weighted Average Flow (I/s	s)		2.80
Flow for Calculation (I/s)			4.00

Showers

OHOWCIS			
Shower fitting	Flow Rate	Quantity	Total per
Туре	Litres/Min	(No.)	Fitting type
EcoCube Dual Shower Valv	11.00	2	22.00
			0.00
			0.00
			0.00
			0.00
			0.00
Total No. of Fittings (No.)		2	
Total Flow (I/s)			22.00
Maximum Flow (I/s)			11.00
Average Flow (I/s)			11.00
Weighted Average Flow (I	/s)		7.70
Flow for Calculation (I/s)			11.00

WCs

WC Type	Full Flush Volume	Part Flush Volume	Quantity (No)
Concept Arc WC	4.00	2.60	3
Total number of fittings Average effective flushing	y volume		3 3.07

Washing Machines

Washing Machine Type	L per Kg Dry Load	Quantity (No.)	Total per Fitting type
Logixx 9 Vario Perfect	5.70	1	5.70
			0.00
Total No. of Fittings (No.)		1	
Total Consumption (I)			5.70
Maximum Consumption (l)		5.70
Average Consumption (I/s	s)		5.70
Weighted Average Consu	mption (I)		3.99
Consumption for Calculat	tion (I/s)		5.70

Other Fittings

Waste Disposal Y/N	N
Water softner	
Consumption beyond 4% l/p/d	

Use of grey water and harvested rainwater

Total Grey water from WHB taps (I)		
Total Availble Grey Water Supply (I)	0.00	
Possible Demand (I)	0.00	0.00
Grey/Rain Installed Capacity (I)		0.00
Figure for Calculation lit/person/day	0.00	

Installation Type	Unit	Capacity/ Flow Rate	Use Factor	Fixed use (I/p/day)	Total Use (I/p/day)
WC Single Flush	Volume (I)	0.00	4.42	0.00	0.00
WC Dual Flush	Full Flush (I)	0.00	1.46	0.00	0.00
	Pt Flush (I)	0.00	2.96	0.00	0.00
WC's (Multiple)	Volume (I)	3.07	4.42	0.00	13.55
Taps Exc. Kitchen	Flow Rate	3.50	1.58	1.58	7.11
Bath (shower present)	(l/s)	130.00	0.11	0.00	14.30
Shower (bath present)	(l/s)	11.00	4.37	0.00	48.07
Bath Only	(I)	0.00	0.50	0.00	0.00
Shower Only	(l/s)	0.00	5.60	0.00	0.00
Kitchen Taps	(l/s)	4.00	0.44	10.36	12.12
Washing Machines	(l/kgdry)	5.70	2.10	0.00	11.97
Dishwashers	(l/place)	0.50	3.60	0.00	1.80
Waste Disposal	(l/s)	0.00	3.08	0.00	0.00
Water Softner	(l/s)	0.00	1.00	0.00	0.00
Total Calculated Water Us	e (I/p/day)				108.92
Grey/RainWater Reused (I)					0.00
Normalisation Factor	(Factor)				0.91
Total Consumption CSH (I	/p/day)				99.12
External Water Use Allowan	ce (I)				5.00
Total Comsumption Part C	6 (I/p/day)				104.12