BREEAM UK Domestic Refurbishment 2014 Pre-Assessment Estimator v0.1: Results Summary

Building name
Indicative Building Score
Indicative Building Rating

Hea 04

Hea 05 Hea 06

Pol 02

10

Innovation

Wellbeing

Christ church, Teddington 73.88% **BREEAM Excellent**

17%

11.33%

	Issue	Credits Available	Indicative Credits Achieved	Weighting	Section Score
	Man 01	3	3		
	Man 02	2	2		
Managamant	Man 03	1	1	12%	10.91%
Management	Man 04	2	2	12%	10.91%
	Man 05	1	1		
	Man 06	2	1		
	Hea 01	2	0		
	Hea 02	4	2		
Health and	Hea 03	1	1	170/	11 220/

	Ene 01	6	5.5		
	Ene 02	4	3		
	Ene 03	7	7		
	Ene 04	2	0		
Energy	Ene 05	2	2	43%	37.81%
Energy	Ene 06	1	1	45%	37.01%
	Ene 07	2	2		
	Ene 08	2	2		
	Ene 09	2	2		
	Ene 10	1	1		

	Wat 01	3	2		
Water	Wat 02	1	0	11%	6.60%
	Wat 03	1	1		
	Mat 01	25	5		
Materials	Mat 02	15	2	8%	1.83%
	Mat 03	8	4		
•					
14/	Was 01	2	2	20/	2.400/
Waste	Was 02	3	2	3%	2.40%
	Pol 01	3	1		
Pollution	Pol 02	3	1	6%	3.00%

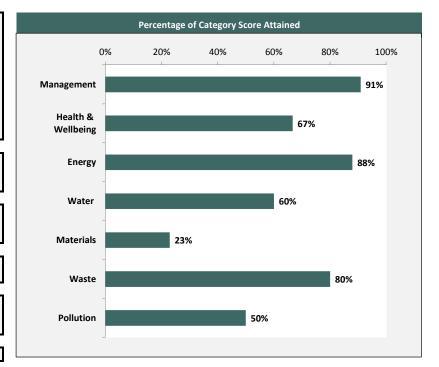
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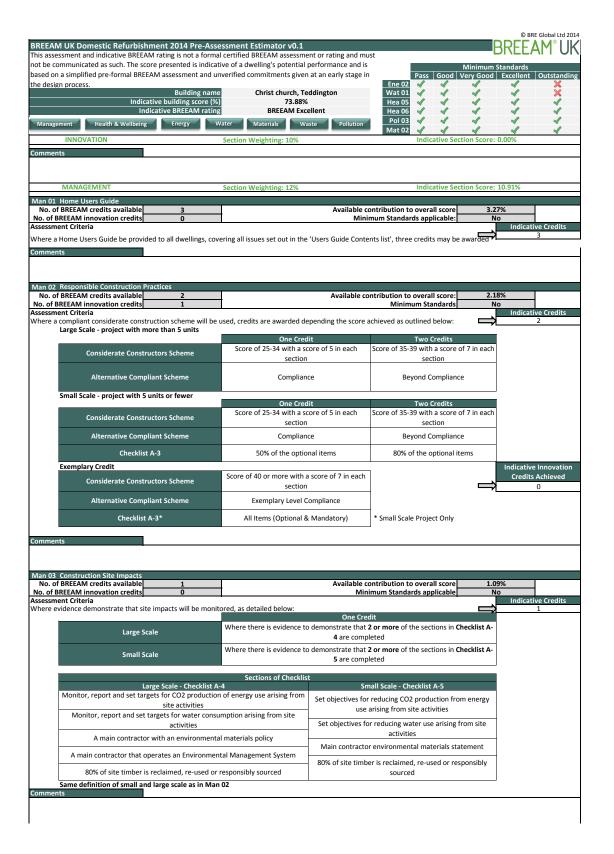
N/A

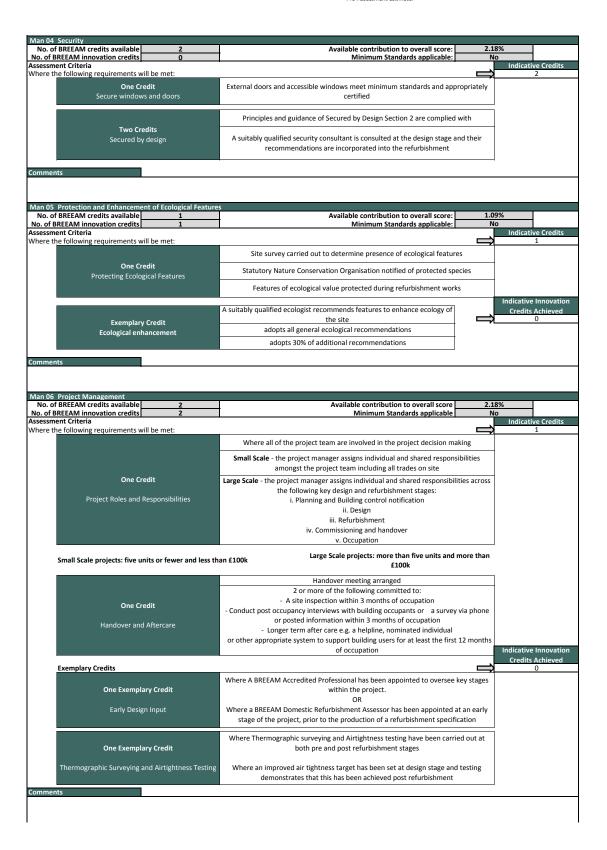
0.00%

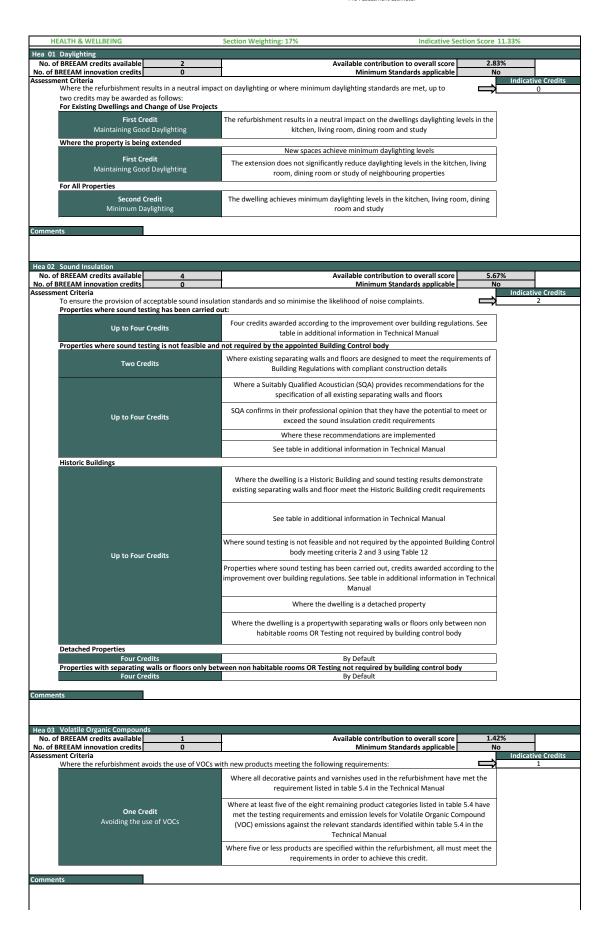
This assessment and indicative BREEAM rating is not a formal certified BREEAM assessment or rating and must not be communicated as such. The score presented is indicative of a dwelling's potential performance and is based on a simplified pre-formal BREEAM assessment and unverified commitments given at an early stage in the design process.

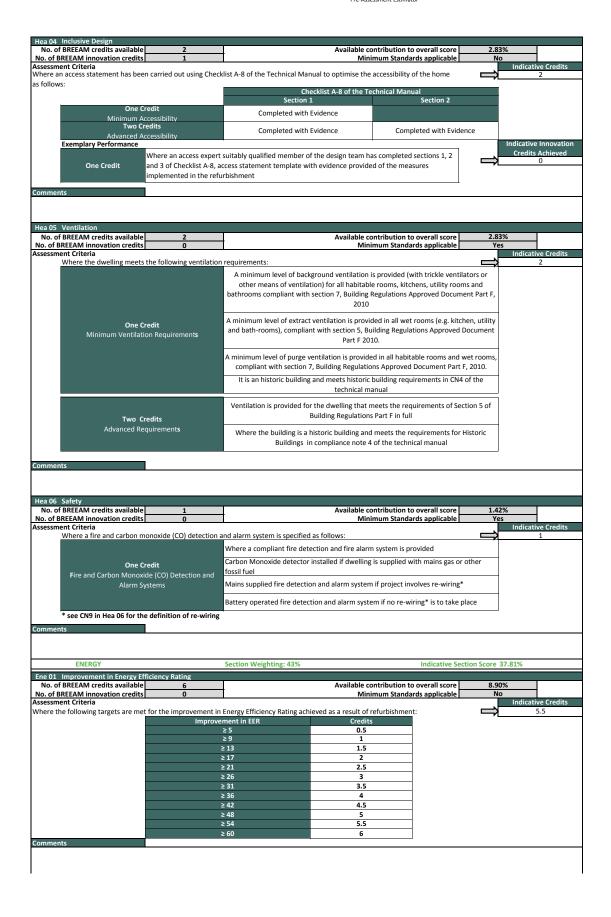
		N	linimum Standard	ls	
	Pass	Good	Very Good	Excellent	Outstanding
Ene 02	4	4	4	4	×
Wat 01	4	4	4	4	×
Hea 05	4	4	4	4	4
Hea 06	4	4	4	4	4
Pol 03	4	4	4	4	4
Mat 02	4	4	4	4	4

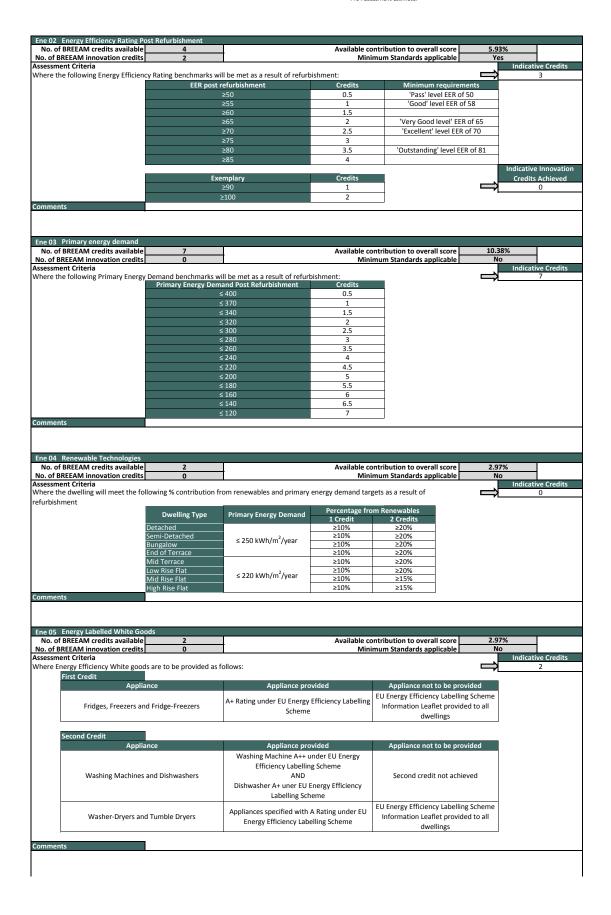


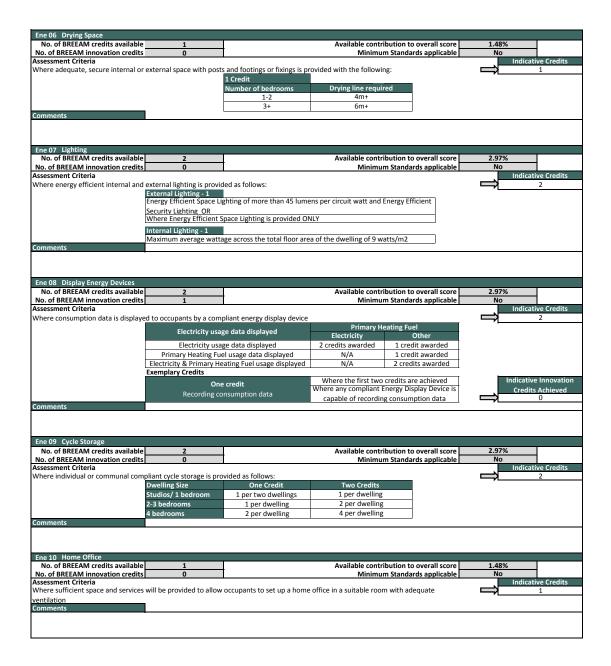




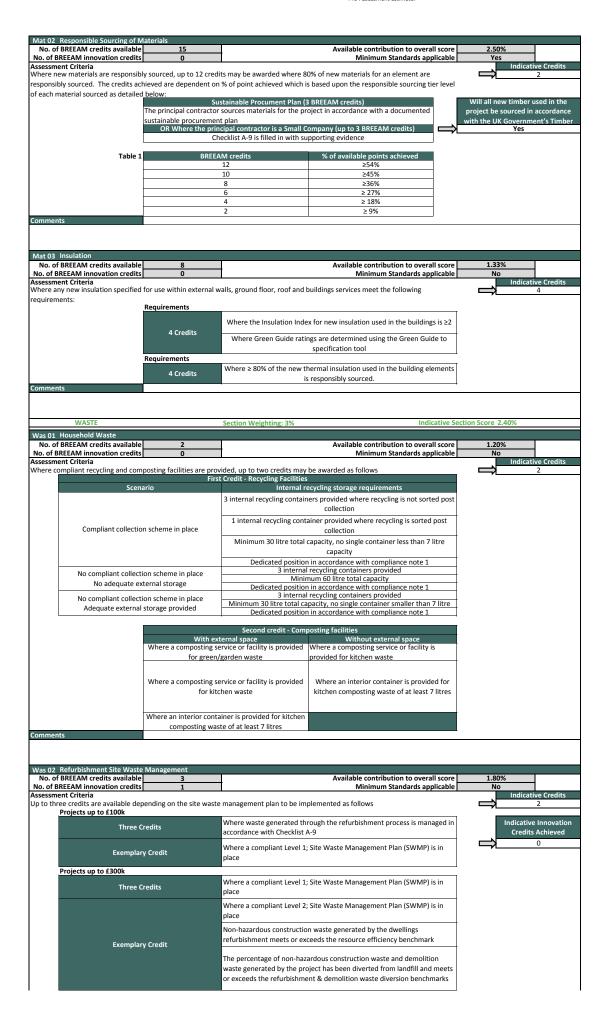








	Internal Water Use		Section Weighting, 11%		illulcative Section Score	
No. of B	BREEAM credits available REEAM innovation credits			Available contribution t Minimum Stand		es
	ent Criteria ie dwellings water consum	ption meets the following	consumption benchmarks,	or where terminal fittings meet	the following	Indicative Credits 2
water co	nsumption standards:					ı
	Consumption (litres/person/day)	Equivalent termi	nal fitting standards	Minimum Standard	Credits	
	>150	Typical baseli	ne performance	N/A	0	
	from 140 to ≤ 150	WC's to 'Good' OR Kit	to 'Good' OR All taps and chen fittings specified to rellent'	N/A	0.5	
	from 129 to < 140	and bathroor	'Excellent' OR All showers n taps to 'Good'	BREEAM Very Good	1	
	from 118 to < 129	'Good' OR All bathro	room fittings specified to om fittings specified to ellent'	N/A	1.5	
	from 107 to < 118	'Excellent' OR All Bath 'Excellent' and WC roon OR All Bathroom fittings	room fittings specified to room fittings Specified to n fitting specified to 'Good' , kitchen and utility sittings d to 'Good'	BREEAM Excellent	2	
	from 96 to < 107	fittings specified to 'C	utility room and WC room Good' OR All bathrooms, ms specified to 'Excellent'	N/A	2.5	
	< 96	room, kitchen and utilit	cified to 'Excellent' and WC y room fittings specified to ood'	BREEAM Outstanding	3	
	NOTE: 'Good' fittings are e manual for full details.	quivalent to good practic	e fittings with "Excellent" fit	tings equivalent to best practice	fittings (see the technical	Indicative Innovation
			Exemplary Credit	If the water consumption is less than 80I/person/day	□	Credits Achieved 0
Commen	ts			, , ,	J	-
	External Water Use BREEAM credits available	1		Available contribution t	o overall score 2.3	20%
No. of B	REEAM innovation credits ent Criteria		•	Minimum Standa		Indicative Credits
	e following requirements v	will be met:			\Rightarrow	0
		Requirements:	NA/hara a samuliant rainat	an collection and on for outcome	Vintage of instantian was been	T
		One Credit	been provided to dwellings	ter collection system for external 	/internal irrigation use has	
		Offic Credit	OR	distribution and an area and an area		
Commen	ts		Where dwellings have no in	ndividual or communal garden sp	pace.]
	Water Meter					
	BREEAM credits available REEAM innovation credits			Available contribution t Minimum Standa		20% No
	ent Criteria n appropriate water meter	for measuring usage of m	ains potable water meter ha	as been provided to dwelling(s),	one credit may	Indicative Credits 1
be award	ed	1	·	. 3.7	,	
Commen						
	MATERIALS		Section Weighting: 8%		Indicative Section Score	1.83%
	Environmental Impact of I			A collaboration to the state of		
No. of B	BREEAM credits available REEAM innovation credits			Available contribution t Minimum Standa		16% No
	ent Criteria credits can be awarded, wi	th credits calculated using	g the Mat 01 calculator tool.	. The table below shows the max	imum number 📑	Indicative Credits 5
of credits	available for each elemen					•
	Elem Ro		Green Guide Rating cr 5	edits available I herm	al performance credits 3	
	Externa Internal walls (includi		5 5		3.8	-
	Upper and G Wind	round Floor	5		1.2	<u>-</u>
	The full 25 credits repres	ents all of the elements of	ontaining refurbished or exi	isting materials that meet the Gr	een Guide Rating of A+(6)	1
	GG Ra		Points for existing / refu	rbished elements Poin	ts for new elements	
	A+ (4.6 4.2			
	A+ (3)	3.8			
	A+ (3.4		3	
	A B		2 1		2	-
	C		0.5		0.5	<u> </u> -
	D E		0.25 0		0.25 0	_
				thermal performance credits. Th mum U-values shown below.	e full number of thermal	
			El	ements Roof	Minimum U-Value	4
			Exte	rnal walls	0.11 0.15	<u> </u>
			Upper and	uding separating walls) d Ground Floor	0.15	<u> </u>
Commen	ts		w	'indows	1.4	1



First Credit	Where a compliant Level 2; Site Waste Management Plan (SWMP) is in
Management Plan	place
	First credit achieved
	Non-hazardous construction waste generated by the dwellings refurbishment meets or exceeds the resource efficiency benchmark
Second Credit Good Practice Waste Benchmarks	Amount of waste generated against £100,000 of project value is recorded in the SWMP
	Pre-refurbishment audit of the existing building is completed
	If demolition is included as part of the refurbishment programme, then the audit should also cover demolition materials
	Where the first two credits have been achieved achieved
Third Credit Best Practice Waste Benchmarks	Where Non-hazardous demolition waste generated by the dwellings refurbishment meets or exceeds the refurbishment & demolition waste diversion benchmarks
Exemplary Credit	Where non-hazardous construction waste generated by the dwellings refurbishment meets or exceeds the <i>exemplary level resource efficiency benchmark</i>
exemplary Credit	Where Non-hazardous demolition waste generated by the dwellings refurbishment meets or exceeds the exemplary level diversion benchmarks

