

Code for Sustainable Homes (CSH) Credit Tracker



Project:

357 Euston Road

CSH Version:

Technical Guidance November 2013

Target:

Code Level 4* - 68%

Date:

08/10/2015

Rev:

B

Credit Summary: Code for Sustainable Homes (Nov 2010)		Credit no.	Credits Available	Targeted Credits	Secured Credits	Lead Responsibility	Comments for the design team
Energy	Dwelling Emission Rate	Ene1	10	3	0	Mendick Waring	Mendick Waring to complete SAP 2009 calculations for demonstration against code 2010. Separate SAP calculations to be completed for Buildings control and submission approval.
Credit Value	Fabric Energy Efficiency	Ene2	9	4	0	Mendick Waring	Mendick Waring to complete SAP 2009 calculations for demonstration against code 2010. Separate SAP calculations to be completed for Buildings control and submission approval.
1.17	Energy Display Devices	Ene3	2	2	0	Admore / Mendick Waring	Devices to be CSH compliant, covering both electricity and primary heating fuel (or heat used).
	Drying Space	Ene4	1	1	0	Architect	Drying space to be provided in form of overbath tidy dry capable of holding 4m+ of drying line for 1-2 bed dwellings, 6m+ drying line for 3+ bed dwellings - Noted on architectural drawings.
	Energy Labelled White Goods	Ene5	2	1	0	Admore	EU Energy Efficiency leaflet to be provided as part of the Home User Guide (HUG).
	External Lighting	Ene6	2	2	0	Mendick Waring / Architects	Space lighting to have PIR/dawn/dusk sensors and be fitted with low energy bulbs. Lighting to internal communal areas to be PIR controlled with low energy bulbs. Security light fittings should be designed in accordance with CSH 2010.
	Low or Zero Carbon Technologies	Ene7	2	2	0	Mendick Waring	CHP to achieve this. Proven via SAP 2009 calculations
	Cycle Storage	Ene8	2	2	0	Architect	Cycle storage to be provided within the basement areas of development in accordance with requirements under Code 2010.

	Home Office	Ene9	1	1	0	Architects / Mendick Waring	Architects to provide drawings to show that sufficient space (1.8m wall length) has been provided in line with CSH criteria. Mendick Waring to carry out daylight calculations as appropriate.
Section Credit Total			31	18	0		
Weighted Section Total			36.27	21.06	0.00		
Water	Indoor Water Use	Wat1	5	3	0	Developer / Mendick Waring	Design team to provide specification of sanitary-ware, including flow rates. Mendick Waring to evaluate upon receipt.
1.50	External Water Use	Wat2	1	0	0	Architects	No further Evidence required.
Section Credit Total			6	3	0		
Weighted Section Total			9.00	4.50	0.00		
Materials	Environmental Impact of Materials	Mat1	15	10	0	Mendick Waring / Architects	Mendick to calculate based on specification.
Credit Value	Responsible Sourcing of Materials - Basic Building Elements	Mat2	6	4	0	Developer / Mendick Waring	Ardmore to provide detail for all finishing elements (kitchens, doors, skirting etc) - This must provide details of the product and its manufacturer. Mendick Waring to check manufacturer accreditation and associated scoring.
0.30	Responsible Sourcing of Materials - Finishing Elements	Mat3	3	2	0	Developer / Mendick Waring	Ardmore to provide detail for all finishing elements (kitchens, doors, skirting etc) - This must provide details of the product and its manufacturer. Mendick Waring to check manufacturer accreditation and associated scoring.
Section Credit Total			24	16	0		
Weighted Section Total			7.20	4.80	0.00		
Surface Water	Management of Surface Water Run-Off from Developments	Sur1	2	0	0	Ardmore / Drainage Consultants	Mandatory compliance to be proven by Drainage consultant.
0.55	Flood Risk	Sur2	2	0	0	Ardmore / Drainage Consultants	A Flood Risk Assessment to PPS 25 to be provided.
Section Credit Total			4	0	0		
Weighted Section Total			2.20	0.00	0.00		
Waste	Storage of non-recyclable waste and household recyclable waste	Was1	4	4	0	Architects	Architects to complete Checklist Was1 and Table: Cat 5.1 Architects to liaise with Westminster Council regarding recycling scheme for incorporation into waste management strategy
Credit Value	Construction site waste management	Was2	3	2	0	Ardmore	Ardmore to provide detail surrounding Site Waste Management Plan (SWMP) and relevant criteria under for Code 2010
0.80	Composting	Was3	1	0	0	Architect	No further evidence required.
Section Credit Total			8	6	0		
Weighted Section Total			6.40	4.80	0.00		

Pollution	Global Warming Potential (GWP) of Insulants	Pol1	1	1	0	Developer / Mendick Waring	Ardomre to provide details of all insulants used and completed Pol 1 checklist. Mendick Waring to review.
0.70	NOx Emissions	Pol2	3	3	0	Developer / Mendick Waring	Ardmore to provide CHP specification. Mendick Waring will prove that the credit has been achieved.
Section Credit Total			4	4	0		
Weighted Section Total			2.80	2.80	0.00		
Health & Wellbeing	Daylighting	Hea1	3	2	0	Mendick Waring	Mendick Waring to complete daylight calculations and to confirm the credits can be achieved.
	Sound Insulation	Hea2	4	3	0	Architects / Developer	Architects along with Ardmore to provide details of intention to use RDs or sound test. If no Robust Details have been specified, Ardmore are to provide pre-completion testing to achieve 5db improved over Approved Document E ' <i>Resistance to the pass of sound</i> ' test results.
Credit Value	Private Space	Hea3	1	0	0	Architects	No further evidence required.
1.17	Lifetime Homes	Hea4	4	4	0	Architects	Architects to complete Checklist Hea 4
Section Credit Total			12	9	0		
Weighted Section Total			14.04	10.53	0.00		
Management	Home User Guide	Man1	3	3	0	Developer / Mendick Waring	Ardmore to provide Home User Guide in line with Checklist Man 1 Part 1 & Part 2. Mendick Waring to review uppon submission.
Credit Value	Considerate Constructor's Scheme	Man2	2	2	0	Developer	Ardmore to provide details of Considerate Constructors registration and confirm scoring of 35 or above will be achieved.
1.11	Construction Site Impacts	Man3	2	2	0	Developer	Ardmore to provide documentation indicating measures and practices to mitigate construction impacts as follows: Adoption of best practice for air pollution (dust) - Skip covers, washing of vehicles etc Adoption of best practice for water pollution (ground and surface) - Oil interceptors, wheel washing Sourcing of 80% of site timber from responsible sources (PEFC, FSC, CoC etc) Monitor, report and set targets for water consumption.
	Security	Man4	2	2	0	Architects	Architects to cinfirm that Part 1 and Part 2 of SBD have been incorporated within the development and to provide documentation on Part 1.
Section Credit Total			9	9	0		
Weighted Section Total			9.99	9.99	0.00		

Land use & Ecology	Ecological Value of the Site	Eco1	1	1	0	Developer / Ecologist	Ecologist report confirms low ecological value at design stage - report needs providing.
	Ecological Enhancement	Eco2	1	1	0	Developer / Ecologist	Ecologist report confirms recommendations - Ardmore to commit to all key and >30% additional.
Credit Value	Protection of Ecological Features	Eco3	1	1	0	Developer / Ecologist	Ecologist report confirms low ecological value at design stage - report needs providing.
1.33	Change of Ecological Value of Site	Eco4	4	2	0	Developer / Ecologist	Ecologist report includes confirms design stage score - report needs providing.
	Building Footprint	Eco5	2	2	0	Mendick Waring	Mendick Waring to complete calculations based on final drawing detail.
Section Credit Total			9	7	0		
Weighted Section Total			11.97	9.31	0.00		

TOTALS:	99.87	70.91	0.00
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RATING BOUNDARIES:

CSH Level 1	>= 36 %
CSH Level 2	>= 48 %
CSH Level 3	>= 57 %
CSH Level 4	>= 68 %
CSH Level 5	>= 84 %
CSH Level 6	>= 90 %