



Sap, Sbem, Bream, Code assessments, Energy Statements, Thermal modelling, Air testing and Sound testing

U VALUES AS FOLLOWS:						
Walls	0.19	AP	3			
Floor	0.2	LEL	100%			
Roof	0.15	Class A Gas Combi Boilers + Solar Thermal				
windows	1.3	thermal bridge	0.04			
Description	Reference	dwelling type	DER	TER	Percentage improvement	FEE
House 1		End-terrace	12.91	18.37	29.72	45.34
House 2		End-terrace	12.44	18.3	32.02	43.01
Flat 1	mid floor	Mid-terrace	14.7	19.78	25.68	32.14
Flat 2	top floor	Semi-detached	13.65	19.21	28.9	45.25
Flat 3	mid floor	Semi-detached	13.21	18.06	26.85	39.99
Flat 4	top floor	Detached	14.58	21.37	31.77	46.73

33 Wicklow Street, Kings Cross, London																																											
CSH Score as spec	DER	FEE	En Monitr	Drying space	Ener label	Ex lighting	Renewable	Cycle St.	Home off	Total ENE Score	Int water	Water Butt	Total WAT Score	Mat Impact	Res source	Mat Finish	Total MAT Score	Surf water	Flood risk	Total SUR Score	Recycling	Site Waste	Composting	Total WAS Score	GWP	Nox Emiss	Total POL Score	Daylighting	Sound Ins	Private sp	Lifetime H	Total HEA Score	Home user	Con Const	Site Impact	Security	Total IMAN Score	Ecol value	Ecol Enhanc	Protection	Change eco	Footprint	Total ECO Score
	ENE 1 (10 max)	ENE 2 (9 max)	ENE 3 (2max)	ENE 4 (1 max)	ENE 5 (2 max)	ENE 6 (2 max)	ENE 7 (2 max)	ENE 8 (2 max)	ENE 9 (1 max)		WAT 1 (5 max)	WAT 2 (1 max)		MAT 1 (15 max)	MAT 2 (6 max)	MAT 3 (3 max)		SUR 1 (2 max)	SUR 2 (2 max)		WAS 1 (4 max)	WAS 2 (3 max)	WAS 3 (1 max)		POL 1 (1 max)	POL 2 (3 max)		HEA 1 (3 max)	HEA 2 (4 max)	HEA 3 (1 max)	HEA 4 (4 max)		MAN 1 (3 max)	MAN 2 (2 max)	MAN 3 (2 max)	MAN 4 (2 max)		ECO 1 (1 max)	ECO 2 (1 max)	ECO 3 (1 max)	ECO 4 (4 max)	ECO 5 (2 max)	
75.06	3.4	7.2	2	1	2	2	0	2	1	24.19	3	1	6.00	12	4	3	5.70	0	2	1.10	4	2	1	5.6	1	3	2.8	2	4	1	3	11.67	3	2	2	2	10.00	1	0	1	2	2	8
75.88	3.6	7.7	2	1	2	2	0	2	1	25.01	3	1	6.00	12	4	3	5.70	0	2	1.10	4	2	1	5.6	1	3	2.8	2	4	1	3	11.67	3	2	2	2	10.00	1	0	1	2	2	8
76.82	3.1	9	2	1	2	2	0	2	1	25.95	3	1	6.00	12	4	3	5.70	0	2	1.10	4	2	1	5.6	1	3	2.8	2	4	1	3	11.67	3	2	2	2	10.00	1	0	1	2	2	8
71.18	3.4	3.9	2	1	2	2	0	2	1	20.31	3	1	6.00	12	4	3	5.70	0	2	1.10	4	2	1	5.6	1	3	2.8	2	4	1	3	11.67	3	2	2	2	10.00	1	0	1	2	2	8
74.00	3.2	6.5	2	1	2	2	0	2	1	23.13	3	1	6.00	12	4	3	5.70	0	2	1.10	4	2	1	5.6	1	3	2.8	2	4	1	3	11.67	3	2	2	2	10.00	1	0	1	2	2	8
70.83	3.6	3.4	2	1	2	2	0	2	1	19.96	3	1	6.00	12	4	3	5.70	0	2	1.10	4	2	1	5.6	1	3	2.8	2	4	1	3	11.67	3	2	2	2	10.00	1	0	1	2	2	8