

**RUND**  
partnership

**Code for Sustainable Homes November 2010**

Site 207 Spring Road, Southampton  
 Client Mr Kaliria  
 Target Code Level 3 + 20% in Ene 1  
 Stage Pre Assessment  
 Ref/Date 28th June 2013 - Additional retrofitting credits

Unit Types		1					
Section / Max Score			Est		Add		
Section	Max	credit	%	credit	%	Summary of Requirements	
Ene 1 (m)	DER	10		0.00	2.4	2.82	Provision of Photovoltaic panels to provide 20% improvement
Ene 2 (m)	FEE	9		0.00		0.00	SAP calculations yet to be received, likely not to achieve any credit at present
Ene 3	Energy Dis.	2		0.00	2	2.35	Purchase electricity & gas energy display device
Ene 4	Drying	1	1	1.17		0.00	External rotary line 20m+ in secure garden
Ene 5	W. goods	2		0.00	1	1.17	Energy efficiency literature provided to tenants
Ene 6	Ext Light	2		0.00	2	2.35	Bulkhead lights front and garden with manual switching, provide CFL lamps
Ene 7	LZC's	2		0.00		0.00	
Ene 8	Cycles	2		0.00	2	2.35	6x4 shed - replace with 2x2m shed with sheffield rack
Ene 9	H. Office	1		0.00	1	1.17	Grouped power & tel sockets in appropriate room with sufficient space, 1.5% daylight & ventilation
Wat 1 (m)	Int Water	5		0.00	4	6.00	4/2 cisterns, shower flow 6lpm, 150 litre bath, restricted flow to basin & kitchen taps
Wat 2	Ext Water	1		0.00	1	1.50	200 litre water butt to connected to garden rwp
Mat 1 (m)	Roof	3			3.00		Construction to be verified within SAP calculations Green Guide ratings to be confirmed but it is considered likely that overall 10 credits would be achieved
	Ext wall	3			3.00		
	Int wall	3			3.00		
	Floors	3					
	Windows	3			1.00		
	GG Total	15	0	0.00	10	3.00	
Mat 2	RSM Basic	6		0.00		0.00	
Mat 3	RSM Finish	3		0.00		0.00	
Sur 1 (m)	Runoff	2	0	0.00		0.00	Connects to existing sewer system, mandatory requirement may not be achievable. Site was typical garden with large garage.
Sur 2	Flood Risk	2		0.00	2	1.10	Flood Risk Assessment (FRA) report confirming site is in low risk zone.
Was 1 (m)	Recycling	4	2	1.60	2	1.60	Hard standing in garden for refuse bins, however not fully Checklist IDP compliant. Provide fixed recycling bins within kitchen.
Was 2	SWMP	3	0	0.00		0.00	
Was 3	Compost	1		0.00	1	0.80	Provide compost bin in garden, however will not be fully Checklist IDP compliant.
Pol 1	GWP	1		0.00	1	0.70	Details of loft, wall & floor insulation to be provided.
Pol 2	NOx	3	2	1.40		0.00	Heatline Monza 24 - NOx Class 5 rated
Hea 1	Daylight	3		0.00	3	3.50	Daylighting report confirming credits achieved. It is likely that the maximum credits would be achieved.
Hea 2	Sound	4	4	4.67		0.00	Detached house achieves maximum credits by default
Hea 3	Gardens	1	1	1.17		0.00	Private gardens of sufficient size & accessible
Hea 4 (m)	LTH	4	0	0.00		0.00	
Man 1	HUG	3		0.00	3	3.33	Provide detailed HUG, Checklist parts 1 & 2 compliant
Man 2	CCS	2	0	0.00		0.00	
Man 3	S. Impacts	2	0	0.00		0.00	
Man 4	SBD	2	0	0.00		0.00	
Eco 1	Eco Value	1		0.00		0.00	
Eco 2	Enhance	1		0.00		0.00	
Eco 3	Protection	1		0.00		0.00	
Eco 4	Change	4		0.00		0.00	
Eco 5	Footprint	2	0	0.00		0.00	
<b>Sub Total Scores %</b>				<b>10.00</b>	<b>33.74</b>		<b>NOTES</b>
Code Level Req'd (Code 3)				57.00			Credits achieved + credits for achievable retrofitting
Est +/- Req'd Code Level				-47.00			
Est+Add Total %				43.74			
Est+Add +/- Req'd Code Level				-13.26			