

9.0 Sustainability - Ecohomes Checklist

A BREEAM Ecohomes rating prediction has already been carried out and the application proposal achieved a 'good' rating- see attached prediction checklist & summary table. A full assessment would be done by a registered assessor during detail design, post planning approval. This is a requirement of the Housing Corporation.

ECOHOMES 2003 RATING PREDICTION CHECKLIST JULY 2004 - SCORESHEET			
PROJECT; 74A HOLMES ROAD			
DATE; 12.2004			
FILE REF; 810R / QA			
ITEM	CRITERIA	SCORE	NOTES
	ENERGY		
Ene1	CO ₂ emission	6	SAP calculation required to verify prediction
Ene2	Building Envelope Performance	2	Ditto.
Ene3	Drying space	2	
Ene4	Eco labelled White goods	4	
Ene5	External lighting	4	
	TOTAL THIS SECTION	18	(max 40)
	TRANSPORT		
Tra1	Public Transport	2	
Tra2	Cycle Storage	2	
Tra3	Local amenities	6	
Tra4	Home Office	0	

	TOTAL THIS SECTION	10	(max 16)
	POLLUTION		
Pol1	HCFC Emissions	4	requires detail specification.
Pol2	Nox emissions	4	Aspirational- check technical data from manufacturers
Pol3	Reduction of Surface run-off	4	
	TOTAL THIS SECTION	12	(max 28)
	MATERIALS		
Mat1	Timber; basic building elements	4	requires detail specification.
Mat2	Timber; finishing elements	2	requires detail specification.
Mat3	Recyclable materials	2	
Mat4	Environmental impact of materials	7	requires detail specification.
	TOTAL THIS SECTION	15	(max 31)
	WATER		
Wat1	Internal water use	9	requires detail specification.
Wat2	External water use	3	aspirational
	TOTAL THIS SECTION	12	(max 18)
	LAND USE & ECOLOGY		
Eco1	Ecological value of the site	3	

Eco2	Ecological enhancement	0	
Eco3	Protection of ecological features	0	
Eco4	Change of ecological value of site	6	
Eco5	Building Footprint	6	
	TOTAL THIS SECTION	15	(max 27)
	HEALTH & WELLBEING		
Hea1	Daylighting	8	
Hea2	Sound insulation	8	
Hea3	Private space	0	
	TOTAL THIS SECTION	16	(max 32)
	TOTAL ALL SECTIONS	98	
	SCORE; 157/192 X 100 =	51	GOOD RATING