



Waterlooville Care Home (Barchester)

BREEAM New Construction 2018 (Multi-Residential - Care Home)

Design Stage Tracker - Status for Planning Condition Discharge

Key



Mandatory Credit for 'Very Good'

Credit awarded in full

TARGET (>55%)	60.36%	Very Good				
Credit Summary BREEAM 2018: Multi-Residential			Credit Ref.	Credits Available	Very Good Target	Design Stage Achieved
MANAGEMENT						
Credit Value 0.52%	Project Brief and Design	Project Delivery Planning	Man 01	1	-	-
		Stakeholder Consultation		1	1	1
		BREEAM Advisory Professional (Concept Design)		1	-	-
		BREEAM Advisory Professional (Developed Design)		1	-	-
	Life Cycle Costing (LCC) and Service Life Planning	Elemental Life Cycle Cost	Man 02	2	-	-
		Component Life Cycle Cost		1	1	
		Capital Cost Reporting		1	1	

	Responsible Construction Practices	Legally harvested and traded timber - Pre-requisite	Man 03	-	Y	
		Environmental Management		1	-	-
		Sustainability Champion		1	1	
		Responsible Construction Management		2	2	
		Monitoring of Construction Site Impacts - Utility consumption		1	1	
		Monitoring of Construction Site Impacts - transportation of construction materials and waste		1	1	
	Commissioning and Handover	Commissioning and Testing Schedule and Responsibilities	Man 04	1	1	
		Commissioning Building Services		1	1	
		Testing and Inspecting Building Fabric		1	-	-
		Handover (Building User Guide mandatory)		1	1	
	Aftercare	Aftercare Support	Man 05	1	1	
		Commissioning - Implementation		1	1	
		Post Occupancy Evaluation		1	-	-
Section Credit Total				21	13	1
Weighted Section Total				11%	6.81%	0.52%

HEALTH & WELLBEING						
Credit Value 0.74%	Visual Comfort	Glare control	Hea 01	1	1	
		Daylight factors		2	-	-
		View Out		1	1	
		Internal and External Lighting Levels		1	1	
	Indoor Air Quality	Indoor Air Quality Pre-Requisite	Hea 02	-	-	-
		Ventilation		1	-	-
		Emissions from Construction Products		2	-	-
		Post Construction Indoor Air Quality Management		1	-	-
	Thermal Comfort	Thermal modelling	Hea 04	1	1	
		Adaptability for projected climate change scenario		1	1	
		Thermal Zoning and Controls		1	1	
	Acoustic Performance	Sound Insulation	Hea 05	2	-	-
		Indoor Ambient Noise Levels		1	1	
		Room Acoustics		1	-	-
	Security		Hea 06	1	-	-
	Safe and Healthy Surroundings	Safe access	Hea 07	1	-	-
		Outside Space		1	1	
Section Credit Total				19	8	0
Weighted Section Total				14%	5.89%	0.00%

ENERGY						
Credit Value 0.73%	Reduction of Energy Use and Carbon Emissions	Energy Performance Ratio	Ene 01	9	4	
		Prediction of Operational Energy Consumption		4	-	-
	Energy Monitoring	Sub-metering End-Use Categories	Ene 02	1	1	
	External Lighting		Ene 03	1	1	
	Low Carbon Design	Passive Design Analysis (PDA)	Ene 04	1	1	
		Free Cooling		1	-	-
		Low and Zero Carbon Feasibility Study		1	1	
	Energy Efficient Transportation Systems	Energy Consumption	Ene 06	1	1	
		Energy Efficient Features		1	1	
	Energy Efficient Equipment		Ene 08	2	-	-
Section Credit Total				22	10	0
Weighted Section Total				16%	7.27%	0.00%
TRANSPORT						
Credit Value 0.83%	Transport Assessment and Travel Plan		Tra 01	2	2	
	Sustainable Transport Measures		Tra 02	10	6	
Section Credit Total				12	8	0
Weighted Section Total				10.0%	6.67%	0.00%

WATER							
Credit Value 0.78%	Water Consumption (1 credit mandatory)			Wat 01	5	2	
	Water Monitoring			Wat 02	1	1	
	Water Leak Detection & Prevention	Leak Detection System		Wat 03	1	1	
		Flow Control Devices			1	1	
	Water Efficient Equipment			Wat 04	1	1	
Section Credit Total					9	6	0
Weighted Section Total					7%	4.67%	0.00%
MATERIALS							
Credit Value 1.07%	Environmental Impacts from Construction Products - Building Life Cycle Assessment (LCA)			Mat 01	7	7	5
	Environmental Impacts from Construction Products - Environmental Product Declarations (EPD)			Mat 02	1	-	-
	Responsible Sourcing of Construction Products	Pre-requisite - Legal and Sustainable Timber		Mat 03	-	Y	
		Enabling Sustainable Procurement			1	-	-
		Measuring Responsible Sourcing			3	2	

	Designing for Durability and Resilience		Mat 05	1	1		
	Material Efficiency		Mat 06	1	-	-	
Section Credit Total				14	10	5	
Weighted Section Total				15.0%	10.71%	5.36%	
WASTE							
Credit Value 0.67%	Construction Waste Management	Construction Resource Efficiency	Wst 01	3	1		
		Diversion of Resources from Landfill		1	1		
	Use of Recycled and Sustainably Sourced Aggregates		Wst 02	1	-	-	
	Operational Waste		Wst 03	1	1		
	Adaptation to Climate Change		Wst 05	1	1		
	Design for Disassembly and Adaptability		Wst 06	2	2		
Section Credit Total				9	6	0	
Weighted Section Total				6.0%	4.00%	0.00%	
LAND USE & ECOLOGY							
Credit Value 1.00%	Site Selection	Previously Developed Land	LE 01	1	-	-	
		Contaminated Land		1	-	-	
	Ecological Risks and Opportunities		LE 02	2	2	2	
	Managing Negative Impacts on Ecology	Prerequisite - Ecological risks and Opportunities		LE 03	-	Y	Y
		Planning and Measures On-site			1	1	
		Managing Negative Impacts			2	1	

	Ecological Change and Enhancement	Prerequisite - Managing Negative Impacts on Ecology	LE 04	-	Y	
		Ecological Enhancement		1	1	
		Change and Enhancement of Ecology		3	-	-
	Long Term Ecological Management and Maintenance	Prerequisite - Statutory obligations, planning and site implementation	LE 05	-	Y	
		Management and maintenance throughout the project		1	1	
		Landscape and ecology management plan		1	1	
Section Credit Total				13	7	2
Weighted Section Total				13%	7.00%	2.00%
POLLUTION						
Credit Value 0.67%	Impact of Refrigerants	Prerequisite	Pol 01	-	Y	
		Impact of Refrigerants		2	-	-
		Leak Detection		1	1	
	Local Air Quality		Pol 02	2	1	
	Surface Water Run Off	Low Flood Risk	Pol 03	2	2	
		Surface Water Run-Off - Rate		1	1	
		Surface water Run-Off - Volume		1	1	
		Minimise watercourse pollution		1	-	-
	Reduction of Night Time Light Pollution		Pol 04	1	1	
	Reduction of Noise Pollution		Pol 05	1	1	
Section Credit Total				12	8	0
Weighted Section Total				8%	5.33%	0.00%

INNOVATION				
Credit Value 1.00%	Man 03 Responsible Construction Practices	1	1	
	Hea 01 Visual Comfort	1	-	-
	Hea 06 Security	1	-	-
	Ene 01 Beyond Zero Net Regulated Carbon	3	-	-
	Ene 01 Post Occupancy Stage	2	-	-
	Wat 01 Water Consumption	1	-	-
	Mat 01 Life Cycle Impacts	3	1	
	Mat 03 Responsible Sourcing of Materials	1	-	-
	Wst 01 Construction Waste Management	1	-	-
	Wst 02 Recycled Aggregates	1	-	-
	Wst 05 Adaptation to climate change	1	-	-
	LE 02 Ecological Risks and Opportunities	1	-	-
	LE 04 Ecological Change and Enhancement	1	-	-
Section Credit Total		18	2	0
Weighted Section Total		18%	2%	0%
Disclaimer	It should be noted therefore that this score is indicative only at this stage and must be reviewed throughout design development as well as audited by the BRE to confirm the final rating.	TARGET RATING		60.36%