



Project Checklist

LEED for Homes

Builder Name: _____

Home Address (Street/City/State): _____

Input Values: No of Bedrooms: Floor Area (SF):

Minimum No. of Points Required: Certified: Silver: Gold: Platinum:

Detailed information on the measures below are provided in the companion document "LEED for Homes Rating System" **Max Points Available**

Y/Pts	No	N/A	Innovation and Design Process (ID)		(Minimum of 0 ID Points Required)	9
P			1.1	Integrated Project Planning	Preliminary Rating	Prerequisite
1			1.2		Integrated Project Team	1
1			1.3		Design Charrette	1
P			2.1	Quality Management for Durability	Durability Planning: (Pre-Construction)	Prerequisite
P			2.2		Wet Room Measures	Prerequisite
P			2.3		Quality Management	Prerequisite
3			2.4		Third-Party Durability Inspection	3
1			3.1	Innovative / Regional Design	Provide Description and Justification for Specific Measure	1
0.5			3.2		Provide Description and Justification for Specific Measure	1
0.5			3.3		Provide Description and Justification for Specific Measure	1
			3.4		Provide Description and Justification for Specific Measure	1
7			Sub-Total			
Y/Pts	No	N/A	Location and Linkages (LL)		(Minimum of 0 LL Points Required)	OR 10
HOLD			1	LEED-ND Neighborhood		LL2-5 10
2			2	Site Selection	Avoid Environmentally Sensitive Sites and Farmland	LL1 2
	X		3.1	Preferred Locations	Select an Edge Development Site	LL1 1
2			3.2		Select an Infill Site	LL1 2
	X		3.3		Select a Previously Developed Site	LL1 1
1			4	Infrastructure	Site within 1/2 Mile of Existing Water and Sewer	LL1 1
	X		5.1	Community Resources & Public Transit	Basic Community Resources / Public Transportation	LL1 1
	X		5.2		Extensive Community Resources / Public Transportation	LL1 2
3			5.3		Outstanding Community Resources / Public Transportation	LL1 3
1			6	Access to Open Space	Publicly Accessible Green Spaces	LL1 1
9			Sub-Total			
Y/Pts	No	N/A	Sustainable Sites (SS)		(Minimum of 5 SS Points Required)	OR 21
P			1.1	Site Stewardship	Erosion Controls (During Construction)	Prerequisite
1			1.2		Minimize Disturbed Area of Site	1
P			2.1	Landscaping	No Invasive Plants	Prerequisite
2			2.2		Basic Landscaping Design	2
3			2.3		Limit Turf	3
2			2.4		Drought Tolerant Plants	2
	X		3	Shading of Hardscapes	Locate and Plant Trees to Shade Hardscapes	1
4			4.1	Surface Water Management	Design Permeable Site	4
2			4.2		Design and Install Permanent Erosion Controls	2
2			5	Non-Toxic Pest Control	Select Insect and Pest Control Alternatives from List	2
	X		6.1	Compact Development	Average Housing Density ≥ Units / Acre	LL1 2
3			6.1		Average Housing Density ≥ 10 Units / Acre	LL1 3
	X		6.3		Average Housing Density ≥ 20 Units / Acre	LL1 4
19			Sub-Total			
Y/Pts	No	N/A	Water Efficiency (WE)		(Minimum of 3 WE Points Required)	OR 15
	?		1.1	Water Reuse	Rainwater Harvesting System	4
	?		1.2		Grey Water Re-Use System	1
	X		2.1	Irrigation System	Select High Efficiency Measures from List	3
	X		2.2		Third Party Verification	1
4			2.3		OR Install Landscape Designed by Licensed or Certified Professional	WE 2.2 4
3			3.1	Indoor Water Use	High Efficiency Fixtures (Toilets, Showers, and Faucets)	3
	X		3.2		OR Very High Efficiency Fixtures (Toilets, Showers, and Faucets)	WE 3.1 6
7			Sub-Total			



Project Checklist (cont'd)

HERS Index Value Achieved:
 IECC Climate Zone:

EA 1.2 Pts Achieved:

Y/Pts		No	N/A	Energy and Atmosphere (EA)		(Minimum of 0 EA Points Required)	OR	38	
P				1.1	ENERGY STAR Home	Meets ENERGY STAR for Homes with Third-Party Testing		Prerequisite	
17				1.2		Exceeds ENERGY STAR for Homes	EA 2-10	34	
2				7.1	Water Heating	Improved Hot Water Distribution System		2	
	x			7.2		Pipe Insulation		1	
1				11	Refrigerant Management	Minimize Ozone Depletion and Global Warming Contributions		1	
19.5		Sub-Total (or Sub-Total from Addendum A - Prescriptive EA Credits)							
Y/Pts		No	N/A	Materials and Resources (MR)		(Minimum of 2 MR Points Required)	OR	14	
P				1.1	Material Efficient Framing	Overall Waste Factor for Framing Order Shall be No More than 10%.		Prerequisite	
	x			1.2		Advanced Framing Techniques		3	
1.5				1.3	OR	Structurally Insulated Panels	MR 1.2	2	
P				2.1	Environmentally Preferable Products	Tropical Woods, if Used, Must be FSC		Prerequisite	
5				2.2		Select Environmentally Preferable Products from List		8	
P				3.1	Waste Management	Document Overall Rate of Diversion		Prerequisite	
1				3.2		Reduce Waste Sent to Landfill by 25% to 100%		3	
7.5		Sub-Total							
Y/Pts		No	N/A	Indoor Environmental Quality (IEQ)		(Minimum of 6 IEQ Points Required)	OR	20	
		x		1	ENERGY STAR with IAP	Meets ENERGY STAR w/ Indoor Air Package (IAP)	IEQ2-10	11	
P				2.1	Combustion Venting	Space Heating & DHW Equip w/ Closed/Power-Exhaust	IEQ 1	Prerequisite	
2				2.2		Install High Performance Fireplace	IEQ 1	2	
1				3	Moisture Control	Analyze Moisture Loads AND Install Central System (if Needed)	IEQ 1	1	
P				4.1	Outdoor Air Ventilation	Meets ASHRAE Std 62.2	IEQ 1	Prerequisite	
2				4.2		Dedicated Outdoor Air System (w/ Heat Recovery)	IEQ 1	2	
1				4.3		Third-Party Testing of Outdoor Air Flow Rate into Home		1	
P				5.1	Local Exhaust	Meets ASHRAE Std 62.2	IEQ 1	Prerequisite	
1				5.2		Timer / Automatic Controls for Bathroom Exhaust Fans	IEQ 1	1	
1				5.3		Third-Party Testing of Exhaust Air Flow Rate Out of Home		1	
P				6.1	Supply Air Distribution	Meets ACCA Manual D	IEQ 1	Prerequisite	
2				6.2		Third-Party Testing of Supply Air Flow into Each Room in Home		2	
P				7.1	Supply Air Filtering	≥ 8 MERV Filters, w/ Adequate System Air Flow	IEQ 1	Prerequisite	
	x			7.2	OR	≥ 10 MERV Filters, w/ Adequate System Air Flow		1	
2				7.3	OR	≥ 13 MERV Filters, w/ Adequate System Air Flow		2	
1				8.1	Contaminant Control	Seal-Off Ducts During Construction	IEQ 1	1	
2				8.2		Permanent Walk-Off Mats OR Shoe Storage OR Central Vacuum		2	
1				8.3		Flush Home Continuously for 1 Week with Windows Open		1	
P				9.1	Radon Protection	Install Radon Resistant Construction if Home is in EPA Zone 1	IEQ 1	Prerequisite	
	x			9.2		Install Radon Resistant Construction if Home is not in EPA Zone 1	IEQ 1	1	
P				10.1	Garage Pollutant Protection	No Air Handling Equipment OR Return Ducts in Garage	IEQ 1	Prerequisite	
	x			10.2		Tightly Seal Shared Surfaces between Garage and Home	IEQ 1	2	
	x			10.3		Exhaust Fan in Garage		1	
3				10.4	OR	Detached Garage or No Garage	IEQ 1	3	
19		Sub-Total							
Y/Pts		No	N/A	Awareness and Education (AE)		(Minimum of 0 AE Points Required)	OR	3	
P				1.1	Education for Homeowner and/or Tenants	Basic Occupant's Manual and Walkthrough of LEED Home		Prerequisite	
1				1.2		Comprehensive Occupant's Manual and Multiple Walkthroughs / Trainings		1	
1				1.3		Public Awareness of LEED Home		1	
	x			2.1	Education for Building Mgrs	Basic Building Manager's Manual and Walkthrough of LEED Home		1	
2		Sub-Total							
90		Project Totals (pre-certification estimates)							130