



NEW HOME RATING SYSTEM, VERSION 6.0

SINGLE FAMILY CHECKLIST

RECEIVED

The GreenPoint Rated checklist backs green features incorporated into the home. GreenPoint Rated is administered by Build It Green, a non-profit whose mission is to promote healthy, energy and resource efficient buildings in California.

The minimum requirements of GreenPoint Rated are verification of 50 or more points. Earn the following minimum points per category. Continuum: (2) Energy (25) Indoor Air Quality/Health (5) Resources (8) and Water (6) and meet the prerequisites CALGreen Mandatory 110.1.35.1.01.07.

The criteria for the green building practices listed below are described in the GreenPoint Rated Single Family Rating Manual. For more information please visit www.builditgreen.org/greenpointrated. Build It Green is not a code enforcement agency.

Points Achieved 50

JUN 17 2015

Certification Level Certified

CITY OF PLEASANTON PLANNING DIVISION

POINTS REQUIRED

PUD-107
P14-1024/1025

A home is only GreenPoint Rated if all features are verified by a Certified GreenPoint Rater through Build It Green.

Single Family New Home Version 6.0.2



PROJECT NAME		Points Achieved	Community	Energy	Indoor Health	Resources	Water	Notes
MEASURES		Possible Points						NOTES
A. GREEN								
A.1 Green								
A.1.1 Green Res (REQUIRED)		1						
A.2.1 F								
No	A1 Construction Footprint	0						
No	A2 Job Site Construction Waste Diversion	0						
No	A2.1 65% C&D Waste Diversion (Including Alternative Daily Cover)	0						
No	A2.2 65% C&D Waste Diversion (Excluding Alternative Daily Cover)	0						
No	A2.3 Recycling Rates from Hard Party Verified Mixed Use Waste (e.g. My	0						
No	A3 Recycled Content Base Material	0						
No	A4 Heat Island Effect Reduction (Non Roof)	0						
No	A5 Construction Environmental Quality Management Plan including Flash Out	0						
No	A6 Stormwater Control: Prescriptive Path	0						
Yes	A6.1 Permeable Paving Material	0						
Yes	A6.2 Fountains and/or Dry Retention Features	0						
Yes	A6.3 Non-Leaking Roofing Material	0						
Yes	A6.4 Smart Stormwater Drain Design	0						
Yes	A7 Stormwater Control: Performance Path	0						
B. FOUNDATION								
Yes	B1 Fly Ash and/or Slag as Concrete	1						
No	B2 Radon Resistant Construction	0						
Yes	B3 Foundation Drainage System	2						
No	B4 Moisture Controlled Crawlspace	0						
No	B5 Structural Pest Controls	0						
Yes	B5.1 Termite Shields and Separated (Slab) Walls to Concrete Slab	1						
Yes	B5.2 Flange Trunks, Bases, or Stems at Least 26 Inches from the Foundation	1						
C. LANDSCAPE								
Enter the landscape area percentage								
Yes	C1 Plants Grouped by Water Needs (Hydrozoning)	1						
Yes	C2 Three Inches of Mulch in Planting Beds	1						
C3 Resource Efficient Landscapes								
Yes	C3.1 No Invasive Species Listed by CalIPC	1						
Yes	C3.2 Plants Chosen and Located to Grow in Natural Site	1						
Yes	C3.3 Drought Tolerant, California Native, Mediterranean Species, or Other Appropriate Species	2						
C4 Minimal Soil in Landscape								
Yes	C4.1 No Leafless Stems Extending 10% and No Deciduous Species Installed in Areas Less Than 6x4 Feet Wide	0						
No	C4.2 Topsoil in Critical Percentage of Landscaped Area	0						
Yes	C5 Trees to Moderate Building Temperature	0						
No	C6 High-Efficiency Irrigation System	0						
No	C7 One Inch of Compost on the Top Six to Twelve Inches of Soil	0						
No	C8 Rainwater Harvesting System	0						
No	C9 Recycled Wastewater Irrigation System	0						
No	C10 Stormwater Dedicated Meter for Landscape Irrigation	0						
No	C11 Landscape Meets Water Budget	0						
No	C12 Environmentally Preferable Materials for Site Elements as of 1/1/10	0						
Yes	C12.1 Environmentally Preferable Materials for 70% of New Plant Landscape Elements as of 1/1/10	1						
Yes	C13 Reduced Light Pollution	1						
No	C14 Large Shade Trees	0						
No	C15 Third Party Landscape Program Certification	0						
No	C16 Maintenance Contract with Certified Professional	0						
D. STRUCTURAL FRAME AND BUILDING ENVELOPE								
D1 Optimal Value Engineering								
No	D1.1 Joists, Rafters, and Ceilings at 24 Inches on Center	0						
No	D1.2 Non Load Bearing Walls and Window Headers Good Fit and	0						
No	D1.3 Advanced Framing Measures	0						
No	D2 Construction Material Efficiencies	0						
D3 Engineered Lumber								
Yes	D3.1 Engineered Joists and Headers	1						
Yes	D3.2 Wood Joist Web Braces and Headers	1						
No	D3.3 Engineered Joists and Headers	0						
No	D3.4 Engineered Joist and Header Vertical Applications	0						
Yes	D3.5 O.D. Joists	0.5						
Yes	D3.6 O.D. Headers	0.5						
No	D4 Insulated Headers	0						

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Requirement	Compliance	Points	Weight	Score
D. STRUCTURAL				
D01 FBC-Certified Wood		0	6	0
D01 Dimensional Lumber, Studs and Timber	No	0	3	0
D02 Panel Products	No	0	3	0
D1. Solid Wall Systems				
D1.1 At Least 90% of Framing	No	0	1	0
D1.2 At Least 90% of Exterior Walls	No	0	1	0
D1.3 At Least 90% of Floors	No	0	1	0
D2 Energy Heels on Roof Trusses	No	0	1	0
D3 Overhangs and Outlets	No	0	1	0
D4. Reduced Pollution Entering the Home from the Garage				
D4.1 Detached Garage	No	0	1	0
D4.2 Magnet Coatings for Attached Garage	No	0	2	0
D5. Structural Pest and Rot Controls				
D5.1 All Wood Treated At Least 12 Inches Above the Soil	Yes	1	1	1
D5.2 Wood Framing Treated With Borates or Factory Impregnated or Wall Materials Other Than Wood	No	0	1	0
D6 Moisture-Resistant Materials in Wet Areas (such as Kitchens, Bathrooms, Utility Rooms, and Basements)	Yes	2	1	2
E. EXTERIOR				
E1 Environmentally Preferable Decking	No	0	1	0
E2 Flashing Installation Third-Party Verified	No	0	2	0
E3 Rain Screen Wall System	No	0	2	0
E4 Durable and Non-Combustible Cladding Materials	Yes	1	1	1
E5 Durable Roofing Materials	Yes	1	1	1
E6 Vegetated Roof	No	0	1	0
F. INSULATION				
F1 Insulation with 30% Post-Consumer or 60% Post-Industrial Recycled Content	No	0	1	0
F1.1 Walls and Floors	No	0	1	0
F1.2 Ceilings	No	0	1	0
F2 Insulation that Meets the CDPH Standard Method Residential for Low Emissions	No	0	1	0
F2.1 Walls and Floors	No	0	1	0
F2.2 Ceilings	No	0	1	0
F3 Insulation that Does Not Contain Fire Retardants	No	0	1	0
F3.1 Cavity Walls and Floors	No	0	1	0
F3.2 Ceilings	No	0	1	0
F3.3 Interior and Exterior	No	0	1	0
G. PLUMBING				
G1 Efficient Distribution of Domestic Hot Water		0	1	0
G1.1 Insulated Hot Water Pipes	No	0	1	0
G1.2 WaterSense Volume Limit for Hot Water Distribution	No	0	1	0
G1.3 Increased Efficiency of Hot Water Distribution	No	0	2	0
G2 Install Water Efficient Fixtures		0	2	0
G2.1 WaterSense Showerheads with Matching Compensation Valve	No	0	2	0
G2.2 WaterSense Bathroom Faucets	No	0	1	0
G2.3 WaterSense Toilets with a Maximum Performance (MP) Threshold of 1.1 or Less Than 500 Grams	No	0	1	0
G3 Pre-Planning for Graywater System	No	0	1	0
G4 Operational Graywater System	No	0	2	0
H. HEATING, VENTILATION AND AIR CONDITIONING				
H1 Sealed Combustion Units		1	1	1
H1.1 Sealed Combustion Furnace	Yes	1	1	1
H1.2 Sealed Combustion Water Heater	No	0	2	0
H2 High-Performing Zoned Hydronic Radiant Heating System	No	0	1	0
H3. Effective Ductwork				
H3.1 Duct Mastic on Duct Joints and Seams	No	0	1	0
H3.2 Pressure-Balance the Ductwork System	No	0	1	0
H4 ENERGY STAR Bathroom Fans Per IAH Standards with Air Flow Verified	No	0	1	0
H5. Advanced Practices for Cooling				
H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms	No	0	1	0
H5.2 Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality	No	0	1	0
H6.1 Meet ASHRAE 62.2 2010 Ventilation Requirements Standards	No	0	1	0
H6.2 Advanced Ventilation Standards	No	0	1	0
H6.3 Outdoor Air Ducted to Bedroom and Living Areas	No	0	2	0
H7. Effective Range Hood Design and Installation				
H7.1 Effective Range Hood Design and Installation	No	0	1	0
H7.2 Automatic Range Hood Control	No	0	1	0
H8. No Fireplace or Sealed Gas Fireplace	No	0	1	0
H9. Humidity Control Systems	No	0	1	0
H10. Register Design Per ACCA Manual 1	No	0	1	0
H11. High Efficiency HVAC Filter (MERV 8+)	No	0	1	0
I. RENEWABLE ENERGY				
I1 Pre-Planning for Solar Water Heating	No	0	1	0
I2 Preparation for Future Photovoltaic Installation	No	0	1	0
I3 Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind)	No	0	21	0
I4 Net Zero Energy Home	No	0	2	0
I4.1 Net Zero Energy Home	No	0	2	0
I4.2 Net Zero Energy Home	No	0	4	0

J. BUILDING PERFORMANCE AND TESTING									
No	J1	Third-Party Verification of Quality of Insulation Installation	0						
No	J2	Supply and Return Air Flow Testing	0						
No	J3	Mechanical Ventilation Testing and Low Leakage	0						
No	J4	Combustion Appliance Safety Testing	0						
2008	J5	Building Performance Exceeds Title 24 Part 6	18	40					
10 00%	J5.1	Home Outperforms Title 24 Part 6	18						
No	J6	Title 24 Prepared and Signed by a CABEC Certified Energy Analyst	0						
No	J7	Participation in Utility Program with Third Party Plan Review	0						
No	J8	ENERGY STAR for Homes	0						
No	J9	EPA Indoor airPlus Certification	0						
No	J10	Blower Door Testing	0						
K. FINISHES									
No	K1	Entryways Designed to Reduce Tracked-In Contaminants	0						
No	K1.1	Individual Entryways	0						
Yes	K2	Zero-VOC Interior Wall and Ceiling Paints	2						
No	K3	Low-VOC Caulks and Adhesives	0						
No	K4	Environmentally Preferable Materials for Interior Finishes	0						
No	K4.1	Cabinets	0						2
No	K4.2	Interior Trim	0						2
No	K4.3	Shelving	0						2
No	K4.4	Doors	0						2
No	K4.5	Countertops	0						1
No	K5	Formaldehyde Emissions in Interior Finishes Exceed CARB	0						
No	K5.1	Doors	0						1
No	K5.2	Cabinets and Countertops	0						2
No	K5.3	Interior Trim and Shelving	0						2
No	K6	Products That Comply With the Health Product Declaration Open Standard	0						
No	K7	Indoor Air Formaldehyde Level Less Than 27 Parts Per Billion	0						2
No	K8	Comprehensive Inclusion of Low-Emitting Finishes	0						1
L. FLOORING									
No	L1	Environmentally Preferable Flooring	0						
No	L2	Low-Emitting Flooring Meets CDPH 2010 Standard Method - Residential	0						3
No	L3	Durable Flooring	0						1
No	L4	Thermal Mass Flooring	0						
M. APPLIANCES AND LIGHTING									
Yes	M1	ENERGY STAR Dishwasher	1						1
No	M2	CEE-Rated Clothes Washer	0						2
No	M3	See Efficient ENERGY STAR Refrigerator	0						
No	M4	Permanent Closures for Waste Reduction Strategies	0						
No	M4.1	Dish in Recycling Center	0						1
No	M4.2	Dish in Composting Center	0						1
No	M5	Lighting Efficiency	0						
No	M5.1	High-Efficiency Lighting	0						3
No	M5.2	Lighting System Designed to Exceed Footcandle Standards or Designating Lighting Consultant	0						2
N. COMMUNITY									
Yes	N1	Smart Development	2						
No	N1.1	1st 6' Sidewalk	0						1
No	N1.2	Designated Greenfield Site	0						1
No	N1.3	Conserve Resources by Increasing Density	0						2
No	N1.4	Cluster Homes for Land Preservation	0						1
No	N1.5	Home Site Efficiency	2						0
2456		Enter the area of the home's exterior lot							
4		Enter the number of bedrooms							
Yes	N2	Home(s) Development Located Within 1/2 Mile of a Major Transit Stop	2						
Yes	N3	Pedestrian and Bicycle Access	2						
Yes	N3.1	Provision Access to Services Within 1/2 Mile of Community Services	0						2
Yes		Enter the number of Tier 1 services							
Yes		Enter the number of Tier 2 services							
Yes	N3.2	Connections to Pedestrian Pathways	1						1
No	N3.3	Traffic Calming Strategies	0						2
No	N4	Outdoor Gathering Places	0						
No	N4.1	Public or Semi-Public Outdoor Gathering Places on Res. Lots	0						1
No	N4.2	Public Outdoor Gathering Places with Direct Access to Tier 1 Community Services	0						1
No	N5	Social Interaction	0						
Yes	N5.1	Residence Features with Views to Curb	1						3
Yes	N5.2	Evidence to Visual from Street and/or Other from Doors	1						1
Yes	N5.3	Porch(es) Opened to Street and Public Space	1						0
No	N5.4	Shared Gathering Space	0						1
No	N6	Passive Solar Design	0						
No	N6.1	Heating Load	0						2
No	N6.2	Cooling Load	0						2
No	N7	Adaptable Building	0						
No	N7.1	Universal Design Principles in Plans	0						1
No	N7.2	Full Function Independent Rental Unit	0						1
O. OTHER									
Yes	O1	GreenPoint Rated Checklists or Blueprints	1						
No	O2	Pre-Construction Kick-off Meeting with Rater and Subcontractors	0						0.5
No	O3	Orientation and Training to Occupants—Conduct Educational Walkthroughs	0						0.5
No	O4	Builder and Developer's Management Staff are Certified Green Building Professionals	0						0.5
No	O5	Home System Monitors	0						0.5
No	O6	Green Building Education	0						1
No	O6.1	Marketing Green Benefits	0						2
No	O6.2	Green Building Campaign	0						0.5
No	O7	Green Appraisal Addendums	0						0.5
No	O8	Detached Disability Plan and Third-Party Verification of Plan Implementation	0						1

Summary									
Total Available Points in Specific Categories			342	26	131	54	83	48	
Minimum Points Required in Specific Categories			50	2	25	6	6	6	
Total Points Achieved			400	26	131	40	83	60	