



NEW HOME RATING SYSTEM, VERSION 6.0

SINGLE FAMILY CHECKLIST

The GreenPoint Rated checklist tracks 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: Community (3), Energy (22), Indoor Air Quality/Health (6), Resources (6), and Water (8), and meet the prerequisites CALGreen Mandatory, H6.1 J5.1, O1, O7.

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**

Certification Level: **Certified**

POINTS REQUIRED



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 6.0.1

2523 Yolanda Court, Pleasanton CA		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
MEASURES							
CALGreen							
Yes	CALGreen Res (REQUIRED)	4		1	1	1	1
A. SITE							
No	A1. Construction Footprint	0				1	
A2. Job Site Construction Waste Diversion							
No	A2.1 65% C&D Waste Diversion (Including Alternative Daily Cover)	0				2	
No	A2.2 65% C&D Waste Diversion (Excluding Alternative Daily Cover)	0				2	
No	A2.3 Recycling Rates from Third-Party Verified Mixed-Use Waste Facility	0				1	
Yes	A3. Recycled Content Base Material	1				1	
No	A4. Heat Island Effect Reduction (Non-Roof)	0		1			
No	A5. Construction Environmental Quality Management Plan Including Flush-Out	0			1		
A6. Stormwater Control: Prescriptive Path							
Yes	A6.1 Permeable Paving Material	1					1
No	A6.2 Filtration and/or Bio-Retention Features	0					1
No	A6.3 Non-Leaching Roofing Materials	0					1
Yes	A6.4 Smart Stormwater Street Design	1	1				
No	A7. Stormwater Control: Performance Path	0					3
B. FOUNDATION							
No	B1. Fly Ash and/or Slag in Concrete	0				1	
No	B2. Radon-Resistant Construction	0			2		
No	B3. Foundation Drainage System	0				2	
No	B4. Moisture Controlled Crawlspace	0			1		
B5. Structural Pest Controls							
No	B5.1 Termite Shields and Separated Exterior Wood-to-Concrete Connections	0				1	
No	B5.2 Plant Trunks, Bases, or Stems at Least 36 Inches from the Foundation	0				1	

PUD - 01-19M
 P14-1164
 EXHIBIT B

RECEIVED

SEP 27 2014

CITY OF PLEASANTON
 PLANNING DIVISION

C. LANDSCAPE					
	Enter the landscape area percentage				
Yes	C1. Plants Grouped by Water Needs (Hydrozoning)	0			1
Yes	C2. Three Inches of Mulch in Planting Beds	1			1
	C3. Resource Efficient Landscapes				
No	C3 1 No Invasive Species Listed by Cal-IPC	0			1
Yes	C3 2 Plants Chosen and Located to Grow to Natural Size	1			1
Yes	C3 3 Drought Tolerant, California Native, Mediterranean Species, or Other Appropriate Species	3			3
	C4. Minimal Turf in Landscape				
Yes	C4 1 No Turf on Slopes Exceeding 10% and No Overhead Sprinklers Installed in Areas Less Than Eight Feet Wide	1			2
≤25%	C4 2 Turf on a Small Percentage of Landscaped Area	0			2
Yes	C5. Trees to Moderate Building Temperature	0	1	1	1
Yes	C6. High-Efficiency Irrigation System	0			2
Yes	C7. One Inch of Compost in the Top Six to Twelve Inches of Soil	0			2
No	C8. Rainwater Harvesting System	0			3
No	C9. Recycled Wastewater Irrigation System	0			1
No	C10. Submeter or Dedicated Meter for Landscape Irrigation	0			2
≤0.65 ETo	C11. Landscape Meets Water Budget	0			2
	C12. Environmentally Preferable Materials for Site				
No	C12 1 Environmentally Preferable Materials for 70% of Non-Plant Landscape Elements and Fencing	0			1
No	C13. Reduced Light Pollution	0	1		
Yes	C14. Large Stature Tree(s)	1	1		
No	C15. Third Party Landscape Program Certification	0			1
No	C16. Maintenance Contract with Certified Professional	0			1
D. STRUCTURAL FRAME AND BUILDING ENVELOPE					
	D1. Optimal Value Engineering				
No	D1 1 Joists, Rafters, and Studs at 24 Inches on Center	0	1		2
No	D1 2 Non-Load Bearing Door and Window Headers Sized for Load	0			1
No	D1 3 Advanced Framing Measures	0			2
No	D2. Construction Material Efficiencies	0			1
	D3. Engineered Lumber				
Yes	D3 1 Engineered Beams and Headers	1			1
Yes	D3 2 Wood I-Joists or Web Trusses for Floors	1			1
No	D3 3 Engineered Lumber for Roof Rafters	0			1
No	D3 4 Engineered or Finger-Jointed Studs for Vertical Applications	0			1
No	D3 5 OSB for Subfloor	0			0.5
No	D3 6 OSB for Wall and Roof Sheathing	0			0.5
No	D4. Insulated Headers	0	1		
	D5. FSC-Certified Wood				
No	D5 1 Dimensional Lumber, Studs, and Timber	0			6
No	D5 2 Panel Products	0			3
	D6. Solid Wall Systems				
No	D6 1 At Least 90% of Floors	0			1
No	D6 2 At Least 90% of Exterior Walls	0	1		1
No	D6 3 At Least 90% of Roofs	0	1		1
No	D7. Energy Heels on Roof Trusses	0	1		
No	D8. Overhangs and Gutters	0	1		1
	D9. Reduced Pollution Entering the Home from the Garage				
No	D9 1 Detached Garage	0			2
No	D9 2 Mitigation Strategies for Attached Garage	0			1
	D10. Structural Pest and Rot Controls				
No	D10 1 All Wood Located At Least 12 Inches Above the Soil	0			1
No	D10 2 Wood Framing Treated With Borates or Factory-Impregnated, or Wall Materials Other Than Wood	0			1
No	D11. Moisture-Resistant Materials in Wet Areas (such as Kitchen, Bathrooms, Utility Rooms, and Basements)	0			1
	E. EXTERIOR				
No	E1. Environmentally Preferable Decking	0			1
No	E2. Flashing Installation Third-Party Verified	0			2
No	E3. Rain Screen Wall System	0			2
Yes	E4. Durable and Non-Combustible Cladding Materials	1			1
	E5. Durable Roofing Materials				
Yes	E5 1 Durable and Fire Resistant Roofing Materials or Assembly	1			1
No	E6. Vegetated Roof	0	2	2	
	F. INSULATION				
	F1. Insulation with 30% Post-Consumer or 60% Post-Industrial Recycled Content				
No	F1 1 Walls and Floors	0			1
No	F1 2 Ceilings	0			1
	F2. Insulation that Meets the CDPH Standard Method—Residential for Low Emissions				
No	F2 1 Walls and Floors	0			1
No	F2 2 Ceilings	0			1
	F3. Insulation That Does Not Contain Fire Retardants				
No	F3 1 Cavity Walls and Floors	0			1
No	F3 2 Ceilings	0			1
No	F3 3 Interior and Exterior	0			1

G. PLUMBING									
	G1. Efficient Distribution of Domestic Hot Water								
Yes	G1.1 Insulated Hot Water Pipes	1		1					
No	G1.2 WaterSense Volume Limit for Hot Water Distribution	0							1
No	G1.3 Increased Efficiency in Hot Water Distribution	0							2
	G2. Install Water-Efficient Fixtures								
No	G2.1 WaterSense Showerheads with Matching Compensation Valve	0							2
No	G2.2 WaterSense Bathroom Faucets	0							1
No	G2.3 WaterSense Toilets with a Maximum Performance (MaP) Threshold of No Less Than 500 Grams	0							1
No	G3. Pre-Plumbing for Graywater System	0							1
No	G4. Operational Graywater System	0							3
H. HEATING, VENTILATION, AND AIR CONDITIONING									
	H1. Sealed Combustion Units								
Yes	H1.1 Sealed Combustion Furnace	1						1	
Yes	H1.2 Sealed Combustion Water Heater	2						2	
No	H2. High Performing Zoned Hydronic Radiant Heating System	0		1	1				
	H3. Effective Ductwork								
Yes	H3.1 Duct Mastic on Duct Joints and Seams	1		1					
No	H3.2 Pressure Balance the Ductwork System	0		1					
No	H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified	0			1				
	H5. Advanced Practices for Cooling								
No	H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms	0		1					
	H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality								
Yes	H6.1 Meet ASHRAE 62.2-2010 Ventilation Residential Standards	Y	R	R	R	R	R	R	R
No	H6.2 Advanced Ventilation Standards	0			1				
No	H6.3 Outdoor Air Ducted to Bedroom and Living Areas	0			2				
	H7. Effective Range Hood Design and Installation								
No	H7.1 Effective Range Hood Ducting and Design	0			1				
No	H7.2 Automatic Range Hood Control	0			1				
No	H8. No Fireplace or Sealed Gas Fireplace	0			1				
No	H9. Humidity Control Systems	0			1				
No	H10. Register Design Per ACCA Manual T	0		1					
Yes	H11. High Efficiency HVAC Filter (MERV 8+)	1			1				
I. RENEWABLE ENERGY									
No	I1. Pre-Plumbing for Solar Water Heating	0		1					
Yes	I2. Preparation for Future Photovoltaic Installation	1		1					
	I3. Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind)			25					
	I4. Net Zero Energy Home								
No	I4.1 Near Zero Energy Home	0		2					
No	I4.2 Net Zero Electric	0		4					
J. BUILDING PERFORMANCE AND TESTING									
No	J1. Third-Party Verification of Quality of Insulation Installation	0			1				
No	J2. Supply and Return Air Flow Testing	0		1	1				
No	J3. Mechanical Ventilation Testing and Low Leakage	0			1				
No	J4. Combustion Appliance Safety Testing	0			1				
2008	J5. Building Performance Exceeds Title 24 Part 6								
13.00%	J5.1 Home Outperforms Title 24 Part 6	21		60					
No	J6. Title 24 Prepared and Signed by a CABEC Certified Energy Analyst	0		1					
No	J7. Participation in Utility Program with Third-Party Plan Review	0		1					
No	J8. ENERGY STAR for Homes	0		1					
No	J9. EPA Indoor airPlus Certification	0			1				
No	J10. Blower Door Testing	0			2				
K. FINISHES									
	K1. Entryways Designed to Reduce Tracked-In Contaminants								
No	K1.1 Individual Entryways	0			1				
No	K2. Zero-VOC Interior Wall and Ceiling Paints	0			2				
Yes	K3. Low-VOC Caulks and Adhesives	1			1				
	K4. Environmentally Preferable Materials for Interior Finish								
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	
	K5. Formaldehyde Emissions in Interior Finish Exceed CARB								
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			2				
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						3	
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		1					

M. APPLIANCES AND LIGHTING							
Yes	M1. ENERGY STAR® Dishwasher	1				1	
No	M2. CEE-Rated Clothes Washer	0		1		2	
No	M3. Size-Efficient ENERGY STAR Refrigerator	0		2			
	M4. Permanent Centers for Waste Reduction Strategies						
No	M4 1 Built-In Recycling Center	0			1		
No	M4 2 Built-In Composting Center	0			1		
	M5. Lighting Efficiency						
No	M5 1 High-Efficacy Lighting	0		2			
No	M5 2 Lighting System Designed to IESNA Footcandle Standards or Designed by Lighting Consultant	0		2			
N. COMMUNITY							
	N1. Smart Development						
No	N1 1 Infill Site	0	1			1	
No	N1 2 Designated Brownfield Site	0	1		1		
No	N1 3 Conserve Resources by Increasing Density	0		2		2	
No	N1 4 Cluster Homes for Land Preservation	0	1			1	
	N1 5 Home Size Efficiency					9	
	Enter the area of the home, in square feet						
	Enter the number of bedrooms						
No	N2. Home(s)/Development Located Within 1/2 Mile of a Major Transit Stop	0	2				
	N3. Pedestrian and Bicycle Access						
	N3 1 Pedestrian Access to Services Within 1/2 Mile of Community Services		2				
	Enter the number of Tier 1 services						
	Enter the number of Tier 2 services						
No	N3 2 Connection to Pedestrian Pathways	0	1				
No	N3 3 Traffic Calming Strategies	0	2				
	N4. Outdoor Gathering Places						
No	N4 1 Public or Semi-Public Outdoor Gathering Places for Residents	0	1				
No	N4 2 Public Outdoor Gathering Places with Direct Access to Tier 1 Community Services	0	1				
	N5. Social Interaction						
No	N5 1 Residence Entries with Views to Callers	0	1				
Yes	N5 2 Entrances Visible from Street and/or Other Front Doors	1	1				
Yes	N5 3 Porches Oriented to Street and Public Space	1	1				
No	N5 4 Social Gathering Space	0	1				
	N6. Passive Solar Design						
No	N6 1 Heating Load	0		2			
No	N6 2 Cooling Load	0		2			
	N7. Adaptable Building						
No	N7 1 Universal Design Principles in Units	0	1		1		
No	N7 2 Full-Function Independent Rental Unit	0	1				
O. OTHER							
Yes	O1. GreenPoint Rated Checklist in Blueprints	Y	R	R	R	R	
No	O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors	0		0.5		0.5	
No	O3. Orientation and Training to Occupants—Conduct Educational Walkthroughs	0		0.5	0.5	0.5	
No	O4. Builder's or Developer's Management Staff are Certified Green Building Professionals	0		0.5	0.5	0.5	
No	O5. Home System Monitors	0		1		1	
	O6. Green Building Education						
No	O6 1 Marketing Green Building	0	2				
No	O6 2 Green Building Signage	0		0.5		0.5	
Yes	O7. Green Appraisal Addendum	Y	R	R	R	R	
No	O8. Detailed Durability 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		50.0	4.0	25.0	6.0	7.0	8.0