



NEW HOME RATING SYSTEM, VERSION 7.0

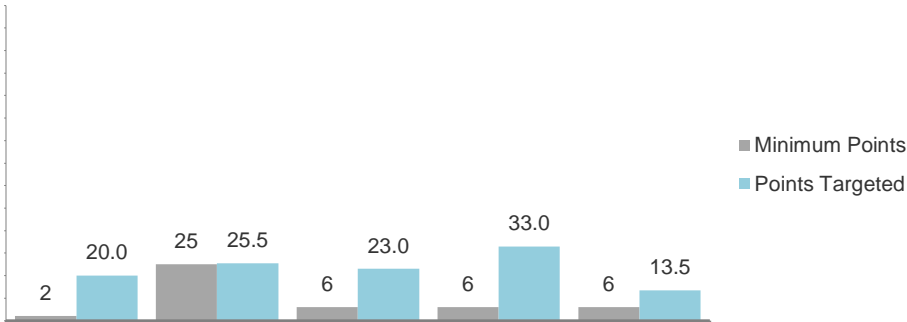
MULTIFAMILY

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 (2) Energy (25), Indoor Air Quality/Health (6), Resources (6), and Water (6); and meet the prerequisites CALGreen Mandatory, E5.2 , 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.
A home is only GreenPoint Rated if all features are verified by a Certified GreenPoint Rater through Build It Green.

Points Targeted: 115.0

Certification Level: Gold



New Home Multifamily Version 7.0

540 San Pablo Mixed Use		Points Targeted	Community	Energy	IAQ/Health	Resources	Water	Notes
Measures			Possible Points					
CALGreen								
Yes	CALGreen Res (REQUIRED)	4		1	1	1	1	
A. SITE								
Yes	A1. Construction Footprint	1				1		
	A2. Job Site Construction Waste Diversion							
Yes	A2.1 75% C&D Waste Diversion (Including Alternative Daily Cover)	2				2		
Yes	A2.2 65% C&D Waste Diversion (Excluding Alternative Daily Cover)	2				2		
TBD	A2.3 Recycling Rates from Third-Party Verified Mixed-Use Waste Facility					1		
TBD	A3. Recycled Content Base Material					1		
TBD	A4. Heat Island Effect Reduction (Non-Roof)			1				
Yes	A5. Construction Environmental Quality Management Plan Including Flush-Out	1			1			
	A6. Stormwater Control: Prescriptive Path							
TBD	A6.1 Permeable Paving Material						1	
TBD	A6.2 Filtration and/or Bio-Retention Features						1	
TBD	A6.3 Non-Leaching Roofing Materials						1	
TBD	A6.4 Smart Stormwater Street Design		1					
TBD	A7. Stormwater Control: Performance Path						3	
B. FOUNDATION								
TBD	B1. Fly Ash and/or Slag in Concrete					1		
TBD	B2. Radon-Resistant Construction				2			
Yes	B3. Foundation Drainage System	2				2		
TBD	B4. Moisture Controlled Crawlspace				1			
	B5. Structural Pest Controls							
TBD	B5.1 Termite Shields and Separated Exterior Wood-to-Concrete Connections					1		
TBD	B5.2 Plant Trunks, Bases, or Stems at Least 36 Inches from the Foundation					1		
C. LANDSCAPE								
7.31%	Enter the landscape area percentage							
Yes	C1. Plants Grouped by Water Needs (Hydrozoning)	1					1	
Yes	C2. Three Inches of Mulch in Planting Beds	1					1	
	C3. Resource Efficient Landscapes							
Yes	C3.1 No Invasive Species Listed by Cal-IPC	1				1		
Yes	C3.2 Plants Chosen and Located to Grow to Natural Size	0				1		
Yes	C3.3 Drought Tolerant, California Native, Mediterranean Species, or Other Appropriate Species	0					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	0					2	
≤10%	C4.2 Turf on a Small Percentage of Landscaped Area	2					2	
TBD	C5. Trees to Moderate Building Temperature			1	1		1	
Yes	C6. High-Efficiency Irrigation System	0					2	
TBD	C7. One Inch of Compost in the Top Six to Twelve Inches of Soil						2	
TBD	C8. Rainwater Harvesting System						3	
TBD	C9. Recycled Wastewater Irrigation System						1	
TBD	C10. Submeter or Dedicated Meter for Landscape Irrigation						2	
TBD	C11. Landscape Meets Water Budget						1	
	C12. Environmentally Preferable Materials for Site							
TBD	C12.1 Environmentally Preferable Materials for 70% of Non-Plant Landscape Elements and Fencing					1		
TBD	C12.2 Play Structures and Surfaces Have an Average Recycled Content ≥20%					1		
Yes	C13. Reduced Light Pollution	1	1					
TBD	C14. Large Stature Tree(s)		1					
TBD	C15. Third Party Landscape Program Certification						1	
TBD	C16. Maintenance Contract with Certified Professional						1	
TBD	C17. Community Garden		2					
D. STRUCTURAL FRAME AND BUILDING ENVELOPE								
	D1. Optimal Value Engineering							
TBD	D1.1 Joists, Rafters, and Studs at 24 Inches on Center			1		2		
TBD	D1.2 Non-Load Bearing Door and Window Headers Sized for Load					1		
TBD	D1.3 Advanced Framing Measures					2		
TBD	D2. Construction Material Efficiencies					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		
Yes	D3.3 Engineered Lumber for Roof Rafters	1				1		
TBD	D3.4 Engineered or Finger-Jointed Studs for Vertical Applications					1		
TBD	D3.5 OSB for Subfloor					0.5		
TBD	D3.6 OSB for Wall and Roof Sheathing					0.5		
TBD	D4. Insulated Headers			1				
	D5. FSC-Certified Wood							
TBD	D5.1 Dimensional Lumber, Studs, and Timber					6		
TBD	D5.2 Panel Products					3		

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D6. Solid Wall Systems								
TBD	D6.1 At Least 90% of Floors					1		
TBD	D6.2 At Least 90% of Exterior Walls			1		1		
TBD	D6.3 At Least 90% of Roofs			1		1		
Yes	D7. Energy Heels on Roof Trusses	1		1				
TBD	D8. Overhangs and Gutters			1		1		
D9. Reduced Pollution Entering the Home from the Garage								
Yes	D9.1 Detached Garage	2			2			No on-site parking present in project
TBD	D9.2 Mitigation Strategies for Attached Garage				1			
D10. Structural Pest and Rot Controls								
TBD	D10.1 All Wood Located At Least 12 Inches Above the Soil					1		
TBD	D10.2 Wood Framing Treating With Borates or Factory-Impregnated, or Wall Materials Other Than Wood					1		
Yes	D11. Moisture-Resistant Materials in Wet Areas (such as Kitchen, Bathrooms, Utility Rooms, and Basements)	2			1	1		
E. EXTERIOR								
TBD	E1. Environmentally Preferable Decking					1		
TBD	E2. Flashing Installation Third-Party Verified					2		
TBD	E3. Rain Screen Wall System					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		
Yes	E5.2 Roofing Warranty for Shingle Roofing	Y	R	R	R	R	R	
TBD	E6. Vegetated Roof		2	2				
F. INSULATION								
F1. Insulation with 30% Post-Consumer or 60% Post-Industrial Recycled Content								
Yes	F1.1 Walls and Floors	1				1		
Yes	F1.2 Ceilings	1				1		
F2. Insulation that Meets the CDPH Standard Method—Residential for Low Emissions								
TBD	F2.1 Walls and Floors				1			
TBD	F2.2 Ceilings				1			
F3. Insulation That Does Not Contain Fire Retardants								
Yes	F3.1 Cavity Walls and Floors	1			1			
Yes	F3.2 Ceilings	1			1			
Yes	F3.3 Interior and Exterior Insulation	1			1			
G. PLUMBING								
G1. Efficient Distribution of Domestic Hot Water								
Yes	G1.1 Insulated Hot Water Pipes	1		1				
TBD	G1.2 WaterSense Volume Limit for Hot Water Distribution						1	
TBD	G1.3 Increased Efficiency in Hot Water Distribution						2	
G2. Install Water-Efficient Fixtures								
Yes	G2.1 WaterSense Showerheads 1.8 gpm with Matching Compensation Valve	2					2	
Yes	G2.2 WaterSense Bathroom Faucets with 1.0gpm or less	1					1	
1.28 gpf	G2.3 WaterSense Toilets with a Maximum Performance (MaP) Threshold of No Less Than 500 Grams 1.28gpf OR 1.1 gpf	1					2	
TBD	G2.4 Urinals with Flush Rate of ≤ 0.1 Gallons/Flush						1	
TBD	G3. Pre-Plumbing for Graywater System						1	
TBD	G4. Operational Graywater System						3	
TBD	G5. Thermostatic Shower Valve or Auto-Diversion Tub Spout						1	
Yes	G6. Submeter Water for Tenants	2					2	
H. HEATING, VENTILATION, AND AIR CONDITIONING								
H1. Sealed Combustion Units								
TBD	H1.1 Sealed Combustion Furnace				1			
Yes	H1.2 Sealed Combustion Water Heater	2			2			
TBD	H2. High Performing Zoned Hydronic Radiant Heating System			1	1			
H3. Effective Ductwork								
Yes	H3.1 Duct Mastic on Duct Joints and Seams	1		1				
Yes	H3.2 Pressure Balance the Ductwork System	1		1				
Yes	H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified	1			1			
H5. Advanced Practices for Cooling								
TBD	H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms			1				
No	H5.2 Operable Windows and Skylights Located to Induce Cross Ventilation in At Least One Room in 80% of Units	0		1				
H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality								
Yes	H6.1 Meet ASHRAE Standard 62.2-2010 Ventilation Residential Standards	Y	R	R	R	R	R	
TBD	H6.2 Advanced Ventilation Standards				2			
TBD	H6.3 Outdoor Air is Filtered and Tempered				1			
H7. Effective Range Design and Installation								
TBD	H7.1 Effective Range Hood Ducting and Design				1			
TBD	H7.2 Automatic Range Hood Control				1			
TBD	H8. High Efficiency HVAC Filter (MERV 13+)				1			
TBD	H9 Advanced Refrigerants				1			
I. RENEWABLE ENERGY								
TBD	I1. Pre-Plumbing for Solar Water Heating			1				
Yes	I2. Preparation for Future Photovoltaic Installation	1		1				
0.0%	I3. Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind)	0		25				
I4. Net Zero Energy Home								
TBD	I4.1 Near Zero Energy Home			2				
TBD	I4.2 Net Zero Electric			4				
TBD	I5. Energy Storage			1				
TBD	I6. Solar Hot Water Systems to Preheat Domestic Hot Water			4				
TBD	I7. Photovoltaic System for Multifamily Projects			8				
J. BUILDING PERFORMANCE AND TESTING								
TBD	J1. Third-Party Verification of Quality of Insulation Installation				1			

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TBD	J2. Supply and Return Air Flow Testing			1	1			
TBD	J3. Mechanical Ventilation Testing and Low Leakage				1			
TBD	J4. Combustion Appliance Safety Testing				1			
J5. Building Performance Exceeds Title 24 Part 6								
3: Annual Energy Use Comp	J5.1 Home Outperforms Title 24	7		30+				
1.0%	J5.2 Non-Residential Spaces Outperform Title 24	1.0		15+				
Yes	J6. Title 24 Prepared and Signed by a CABEC Certified Energy Analyst	1		1				
TBD	J7. Participation in Utility Program with Third-Party Plan Review			1				
TBD	J8. ENERGY STAR for Homes			1				
No	J9. EPA Indoor airPlus Certification				2			
TBD	J10. Blower Door Testing				3			
TBD	J11. Compartmentalization of Units			1	1			
K. FINISHES								
K1. Entryways Designed to Reduce Tracked-In Contaminants								
Yes	K1.1 Entryways to Individual Units	1			1			
Yes	K1.2 Entryways to Buildings	1			1			
Yes	K2. Zero-VOC Interior Wall and Ceiling Paints	2			2			
Yes	K3. Low-VOC Caulks and Adhesives	1			1			
K4. Environmentally Preferable Materials for Interior Finish								
≥80%	K4.1 Cabinets	2				2		
≥50%	K4.2 Interior Trim	1				2		
≥80%	K4.3 Shelving	2				2		
≥80%	K4.4 Doors	2				2		
Yes	K4.5 Countertops	1				1		
K5. Formaldehyde Emissions in Interior Finish Exceed CARB								
TBD	K5.1 Doors				1			
Yes	K5.2 Cabinets and Countertops	2			2			
Yes	K5.3 Interior Trim and Shelving	2			2			
TBD	K6. Products That Comply With the Health Product Declaration Open Standard				2			
TBD	K7. Indoor Air Formaldehyde Level Less Than 27 Parts Per Billion				2			
No	K8. Comprehensive Inclusion of Low Emitting Finishes				1			
TBD	K9. Durable Cabinets					2		
TBD	K10. At Least 25% of Interior Furniture Has Environmentally Preferable Attributes					1		
L. FLOORING								
TBD	L1. Environmentally Preferable Flooring					3		
TBD	L2. Low-Emitting Flooring Meets CDPH 2010 Standard Method—Residential				3			
Yes	L3. Durable Flooring	1				1		
TBD	L4. Thermal Mass Flooring			1				
M. APPLIANCES AND LIGHTING								
Yes	M1. ENERGY STAR® Dishwasher	1					1	
M2. Efficient Clothes Washing and Drying								
CEE Tier 2	M2.1. CEE-Rated Clothes Washer	2		1			2	
Yes	M2.2 Energy Star Dryer	1		1				
TBD	M2.3 Solar Dryer/ Laundry Lines			0.5				
<20 cubic feet	M3. Size-Efficient ENERGY STAR Refrigerator	2		2				
M4. Permanent Centers for Waste Reduction Strategies								
TBD	M4.1 Built-In Recycling Center					1		
TBD	M4.2 Built-In Composting Center					1		
M5. Lighting Efficiency								
Yes	M5.1 High-Efficacy Lighting	2		2				
Yes	M5.2 Lighting System Designed to IESNA Footcandle Standards or Designed by Lighting Consultant	2		2				
TBD	M6. Electric Vehicle Charging Stations and Infrastructure			2				
TBD	M7. Central Laundry						1	
No	M8. Gearless Elevator	0		1				
N. COMMUNITY								
N1. Smart Development								
Yes	N1.1 Infill Site	2	1			1		
TBD	N1.2 Designated Brownfield Site		1			1		
>35	N1.3 Conserve Resources by Increasing Density	4		2		2		
TBD	N1.4 Cluster Homes for Land Preservation		1			1		
	N1.5 Home Size Efficiency	3				10		
755	Enter the area of the home, in square feet							
1	Enter the number of bedrooms							
N2. Home(s)/Development Located Near Transit								
No	N2.1 Within 1 Mile of a Major Transit Stop	0	1					
Yes	N2.2. Within 1/2 mile of a Major Transit Stop	2	2					
N3. Pedestrian and Bicycle Access								
	N3.1 Pedestrian Access to Services Within 1/2 Mile of Community Services	2	2					
10	Enter the number of Tier 1 services							
10	Enter the number of Tier 2 services							
Yes	N3.2 Connection to Pedestrian Pathways	1	1					
Yes	N3.3 Traffic Calming Strategies	2	2					
Yes	N3.4 Sidewalks Buffered from Roadways and 5-8 Feet Wide	1	1					
Yes	N3.5 Bicycle Storage for Residents	1	1					
TBD	N3.6 Bicycle Storage for Non-Residents		1					
1 space per unit	N3.7 Reduced Parking Capacity	2	2					
N4. Outdoor Gathering Places								
Yes	N4.1 Public or Semi-Public Outdoor Gathering Places for Residents	1	1					
Yes	N4.2 Public Outdoor Gathering Places with Direct Access to Tier 1 Community Services	1	1					
N5. Social Interaction								
Yes	N5.1 Residence Entries with Views to Callers	1	1					

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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					
N6. Passive Solar Design								
TBD	N6.1 Heating Load			2				
TBD	N6.2 Cooling Load			2				
N7. Adaptable Building								
Yes	N7.1 Universal Design Principles in Units	2	1		1			
TBD	N7.2 Full-Function Independent Rental Unit		1					
N8. Resiliency								
TBD	N8.1 Climate Impact Assessment		1		1	1		
TBD	N8.2 Strategies to Address Assessment Findings		1		1	1		
N9. Social Equity								
TBD	N9.1 Diverse Workforce		1			1		
TBD	N9.2 Community Location		1		1			
N10. Affordability								
TBD	N10.1 Dedicated Units for Households Making 80% of AMI or Less		2					
No	N10.2 Units with Multiple Bedrooms for Households Making 80% of AMI or Less	0	1					
No	N10.3 At Least 20% of Units at 120% AMI or Less are For Sale	0	1					
N11. Mixed-Use Developments								
No	N11.1 Live/Work Units Include a Dedicated Commercial Entrance	0	1					
Yes	N11.2 At Least 2% of Development Floor Space Supports Mixed Use	1	1					
No	N11.3 Half of the Non-Residential Floor Space is Dedicated to Community Service	0	1					
O. OTHER								
Yes	O1. GreenPoint Rated Checklist in Blueprints	Y	R	R	R	R	R	
Yes	O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors	2		0.5		1	0.5	
TBD	O3. Orientation and Training to Occupants—Conduct Educational Walkthroughs			0.5	0.5	0.5	0.5	
TBD	O4. Builder's or Developer's Management Staff are Certified Green Building Professionals			0.5	0.5	0.5	0.5	
O5. Home System Monitors								
TBD	O5.1. Home Energy Monitoring Systems			1				
TBD	O5.2. Home Water System Monitors						1	
O6. Green Building Education								
TBD	O6.1 Marketing Green Building		2					
TBD	O6.2 Green Building Signage			0.5			0.5	
Yes	O7. Green Appraisal Addendum	Y	R	R	R	R	R	
TBD	O8. Detailed Durability Plan and Third-Party Verification of Plan Implementation					1		
TBD	O9. Residents Are Offered Free or Discounted Transit Passes		2					
TBD	O10. Vandalism Deterrence Practices and Vandalism Management Plan					1		
Yes	O11. Smokefree Housing	2			2			
TBD	O12. Integrated Pest Management Plan					1		
P. DESIGN CONSIDERATIONS								
P1. Acoustics: Noise and Vibration Control			1		1			
	Enter the number of Tier 1 practices							
	Enter the number of Tier 2 practices							
P2. Mixed-Use Design Strategies								
No	P2.1 Tenant Improvement Requirements for Build-Outs	0			1		1	
No	P2.2 Commercial Loading Area Separated for Residential Area	0			1			
No	P2.3 Separate Mechanical and Plumbing Systems	0			1			
P3. Commissioning								
TBD	P3.1 Design Phase			1	1			
TBD	P3.2 Construction Phase			2	1			
TBD	P3.3 Post-Construction Phase			2	1			
TBD	P4. Building Enclosure Testing			1	1	1		
INNOVATIONS								
TBD	Enter Innovation 1 description here. Enter up to four points at right.							
TBD	Enter Innovation 2 description here. Enter up to four points at right.							
TBD	Enter Innovation 3 description here. Enter up to four points at right.							
TBD	Enter Innovation 4 description here. Enter up to four points at right.							
Summary			Community	Energy	IAQ/Health	Resources	Water	
Total Available Points in Specific Categories		361	46	96	70	95	54	
Minimum Points Required in Specific Categories		50	2	25	6	6	6	
Total Points Targeted		115.0	20.0	25.5	23.0	33.0	13.5	