



NEW HOME RATING SYSTEM, VERSION 6.0

MULTIFAMILY CHECKLIST

Total Points Targeted: **156**

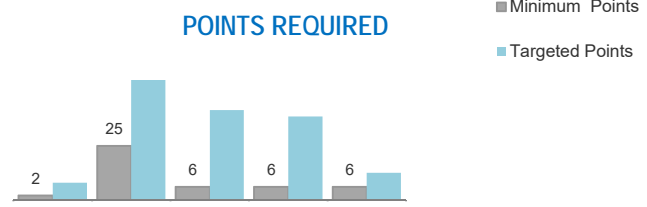
Certification Level: **Platinum**

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 (8); 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. This is the public version of the Checklist and cannot be used for certification.

New Home Multifamily Version 6.0.2



LINCOLN LANDING		Points Achieved	Possible Points					Notes
Measures			Community	Energy	IAQ/Health	Resources	Water	
CALGreen								
TBD	CALGreen Res (REQUIRED)		1	1	1	1		
A. SITE								
No	A1. Construction Footprint	0			1			
A2. Job Site Construction Waste Diversion								
Yes	A2.1 65% C&D Waste Diversion (Including Alternative Daily Cover)	2			2			
≥65%	A2.2 65% C&D Waste Diversion (Excluding Alternative Daily Cover)	4			2			
Yes	A2.3 Recycling Rates from Third-Party Verified Mixed-Use Waste Facility	1			1			
Yes	A3. Recycled Content Base Material	1			1			
No	A4. Heat Island Effect Reduction (Non-Roof)	0		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		
Yes	A6.2 Filtration and/or Bio-Retention Features	1				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								
Yes	B1. Fly Ash and/or Slag in Concrete	1			1			
Yes	B2. Radon-Resistant Construction	2		2				
TBD	B3. Foundation Drainage System				2			
TBD	B4. Moisture Controlled Crawlspace			1				
B5. Structural Pest Controls								
Yes	B5.1 Termite Shields and Separated Exterior Wood-to-Concrete Connections	1			1			
TBD	B5.2 Plant Trunks, Bases, or Stems at Least 36 Inches from the Foundation				1			
C. LANDSCAPE								
0.00%	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		
Yes	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		
Yes	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								
Yes	C12.1 Environmentally Preferable Materials for 70% of Non-Plant Landscape Elements and Fencing	1			1			
Yes	C12.2 Play Structures and Surfaces Have an Average Recycled Content ≥20%	1			1			
Yes	C13. Reduced Light Pollution	1	1					
Yes	C14. Large Stature Tree(s)	1	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		
Yes	D3.5 OSB for Subfloor	0.5				0.5		
Yes	D3.6 OSB for Wall and Roof Sheathing	0.5				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		
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								
TBD	D9.1 Detached Garage					2		
TBD	D9.2 Mitigation Strategies for Attached Garage					1		

LINCOLN LANDING		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
Yes	D10. Structural Pest and Rot Controls						
	D10.1 All Wood Located At Least 12 Inches Above the Soil	1				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							
Yes	E1. Environmentally Preferable Decking	1				1	
Yes	E2. Flashing Installation Third-Party Verified	2				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
≥25%	E6. Vegetated Roof	2	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						
Yes	F2.1 Walls and Floors	1			1		
Yes	F2.2 Ceilings	1			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			
No	G1.2 WaterSense Volume Limit for Hot Water Distribution	0				1	
Yes	G1.3 Increased Efficiency in Hot Water Distribution	0				2	
	G2. Install Water-Efficient Fixtures						
Yes	G2.1 WaterSense Showerheads with Matching Compensation Valve	2				2	
Yes	G2.2 WaterSense Bathroom Faucets	1				1	
Yes	G2.3 WaterSense Toilets with a Maximum Performance (MaP) Threshold of No Less Than 500 Grams	1				1	
Yes	G2.4 Urinals with Flush Rate of ≤ 0.1 Gallons/Flush	1				1	
No	G3. Pre-Plumbing for Graywater System	0				1	
No	G4. Operational Graywater System	0				3	
No	G5. Submeter Water for Tenants	0				2	
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			
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						
Yes	H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms	1		1			
TBD	H5.2 Operable Windows and Skylights Located to Induce Cross Ventilation in At Least One Room in 80% of Units			1			
	H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality						
No	H6.1 Meet ASHRAE Standard 62.2-2010 Ventilation Residential Standards	N	R	R	R	R	R
No	H6.2 Advanced Ventilation Standards	0			1		
Yes	H6.3 Outdoor Air Ducted to Bedroom and Living Areas	2			2		
	H7. Effective Range Design and Installation						
Yes	H7.1 Effective Range Hood Ducting and Design	1			1		
TBD	H7.2 Automatic Range Hood Control				1		
I. RENEWABLE ENERGY							
TBD	I1. Pre-Plumbing for Solar Water Heating			1			
TBD	I2. Preparation for Future Photovoltaic Installation			1			
	I3. Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind)			25			
	I4. Net Zero Energy Home						
TBD	I4.1 Near Zero Energy Home			2			
TBD	I4.2 Net Zero Electric			4			
No	I5. Solar Hot Water Systems to Preheat Domestic Hot Water	0		4			
TBD	I6. Photovoltaic System for Multifamily Projects			12			
J. BUILDING PERFORMANCE AND TESTING							
Yes	J1. Third-Party Verification of Quality of Insulation Installation	1			1		
Yes	J2. Supply and Return Air Flow Testing	2		1	1		
Yes	J3. Mechanical Ventilation Testing and Low Leakage	1			1		
Yes	J4. Combustion Appliance Safety Testing	1			1		
2013	J5. Building Performance Exceeds Title 24 Part 6						
10.0%	J5.1 Home Outperforms Title 24	25		30			
10.0%	J5.2 Non-Residential Spaces Outperform Title 24	10		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				1		
K. FINISHES							
	K1. Entryways Designed to Reduce Tracked-In Contaminants						
TBD	K1.1 Entryways to Individual Units				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						
≥50%	K4.1 Cabinets	1				2	
≥80%	K4.2 Interior Trim	2				2	
≥80%	K4.3 Shelving	2				2	
≥50%	K4.4 Doors	1				2	
Yes	K4.5 Countertops	1				1	
	K5. Formaldehyde Emissions in Interior Finish Exceed CARB						
Yes	K5.1 Doors	1			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		
Yes	K7. Indoor Air Formaldehyde Level Less Than 27 Parts Per Billion	2			2		
No	K8. Comprehensive Inclusion of Low Emitting Finishes				1		
Yes	K9. Durable Cabinets	2			2		
TBD	K10. At Least 25% of Interior Furniture Has Environmentally Preferable Attributes				1		

LINCOLN LANDING		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
L. FLOORING							
≥50%	L1. Environmentally Preferable Flooring	2				3	
≥50%	L2. Low-Emitting Flooring Meets CDPH 2010 Standard Method—Residential	2			3		
TBD	L3. Durable Flooring					1	
TBD	L4. Thermal Mass Flooring			1			
M. APPLIANCES AND LIGHTING							
Yes	M1. ENERGY STAR® Dishwasher	1					1
CEE Tier 2	M2. CEE-Rated Clothes Washer	2		1			2
<25 cubic feet	M3. Size-Efficient ENERGY STAR Refrigerator	1		2			
M4. Permanent Centers for Waste Reduction Strategies							
Yes	M4.1 Built-In Recycling Center	1				1	
TBD	M4.2 Built-In Composting Center					1	
M5. Lighting Efficiency							
Yes	M5.1 High-Efficacy Lighting	2		2			
TBD	M5.2 Lighting System Designed to IESNA Footcandle Standards or Designed by Lighting Consultant			2			
No	M6. Central Laundry	0					1
Yes	M7. Gearless Elevator	1		1			
N. COMMUNITY							
N1. Smart Development							
Yes	N1.1 Infill Site	2	1			1	
TBD	N1.2 Designated Brownfield Site		1		1		
TBD	N1.3 Conserve Resources by Increasing Density			2		2	
TBD	N1.4 Cluster Homes for Land Preservation		1			1	
	N1.5 Home Size Efficiency					9	
	Enter the area of the home, in square feet						
	Enter the number of bedrooms						
TBD	N2. Home(s)/Development Located Within 1/2 Mile of a Major Transit Stop		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						
TBD	N3.2 Connection to Pedestrian Pathways		1				
TBD	N3.3 Traffic Calming Strategies		2				
TBD	N3.4 Sidewalks Buffered from Roadways and 5-8 Feet Wide		1				
TBD	N3.5 Bicycle Storage for Residents		1				
TBD	N3.6 Bicycle Storage for Non-Residents		1				
TBD	N3.7 Reduced Parking Capacity		2				
N4. Outdoor Gathering Places							
TBD	N4.1 Public or Semi-Public Outdoor Gathering Places for Residents		1				
TBD	N4.2 Public Outdoor Gathering Places with Direct Access to Tier 1 Community Services		1				
N5. Social Interaction							
TBD	N5.1 Residence Entries with Views to Callers		1				
TBD	N5.2 Entrances Visible from Street and/or Other Front Doors		1				
TBD	N5.3 Porches Oriented to Street and Public Space		1				
TBD	N5.4 Social Gathering Space		1				
N6. Passive Solar Design							
Yes	N6.1 Heating Load	2		2			
Yes	N6.2 Cooling Load	2		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. Affordability							
TBD	N8.1 Dedicated Units for Households Making 80% of AMI or Less		2				
TBD	N8.2 Units with Multiple Bedrooms for Households Making 80% of AMI or Less		1				
TBD	N8.3 At Least 20% of Units at 120% AMI or Less are For Sale		1				
N9. Mixed-Use Developments							
No	N9.1 Live/Work Units Include a Dedicated Commercial Entrance	0	1				
Yes	N9.2 At Least 2% of Development Floor Space Supports Mixed Use	1	1				
No	N9.3 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
Yes	O3. Orientation and Training to Occupants—Conduct Educational Walkthroughs	2		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
TBD	O5. Home System Monitors			2			1
O6. Green Building Education							
Yes	O6.1 Marketing Green Building	2	2				
Yes	O6.2 Green Building Signage	1		0.5			0.5
TBD	O7. Green Appraisal Addendum		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	
P. DESIGN CONSIDERATIONS							
P1. Acoustics: Noise and Vibration Control							
3	Enter the number of Tier 1 practices		1		1		
2	Enter the number of Tier 2 practices						
P2. Mixed-Use Design Strategies							
Yes	P2.1 Tenant Improvement Requirements for Build-Outs	2			1		1
Yes	P2.2 Commercial Loading Area Separated for Residential Area	1			1		
Yes	P2.3 Separate Mechanical and Plumbing Systems	1			1		
P3. Commissioning							
Yes	P3.1 Design Phase	2		1	1		
Yes	P3.2 Construction Phase	2		1	1		
TBD	P3.3 Post-Construction Phase			1	1		
TBD	P4. Building Enclosure Testing			1	1	1	
Summary							
Total Available Points in Specific Categories		381	43	138	61	86	53
Minimum Points Required in Specific Categories		50	2	25	6	6	6
Total Points Achieved		156.0	8.0	55.5	41.5	38.5	12.5