



NEW HOME RATING SYSTEM, VERSION 6.0

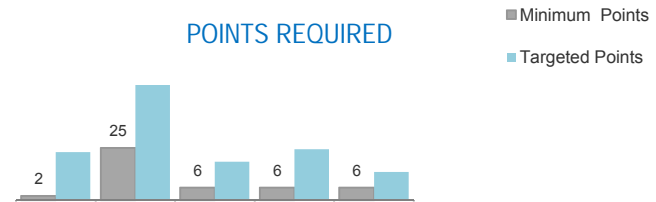
MULTIFAMILY CHECKLIST

Total Points Targeted: **146**
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

SHATTUCK AT ASHBY (PRELIMINARY)		Points Achieved	Possible Points					Notes
			Community	Energy	IAQ/Health	Resources	Water	
CALGreen								
TBD	CALGreen Res (REQUIRED)			1	1	1	1	
A. SITE								
Yes	A1. Construction Footprint	1			1			
No	A2. Job Site Construction Waste Diversion	0			2			
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			1			
No	A2.3 Recycling Rates from Third-Party Verified Mixed-Use Waste Facility	0			1			
Yes	A3. Recycled Content Base Material	1		1			plenty of concrete or asphalt to be recycled wch may b	
No	A4. Heat Island Effect Reduction (Non-Roof)	0		1			We have covered parking & Awnings and should use	
Yes	A5. Construction Environmental Quality Management Plan Including Flush-Out	0		1				
A6. Stormwater Control: Prescriptive Path								
Yes	A6.1 Permeable Paving Material	1				1		
Yes	A6.2 Filtration and/or Bio-Retention Features	1				1	BIO-RETENTION	
Yes	A6.3 Non-Leaching Roofing Materials	1				1	use slate, fiber cement, plastic or rubber shingles, gal	
Yes	A6.4 Smart Stormwater Street Design	0	1					
No	A7. Stormwater Control: Performance Path	0				3	should be able to control with how much of the area v	
B. FOUNDATION								
No	B1. Fly Ash and/or Slag in Concrete	0			1		req. 30% OF fly ash and/or slag in the concretemix fo	
No	B2. Radon-Resistant Construction	0		2				
Yes	B3. Foundation Drainage System	2			2		perimeter drain installed along all footings	
No	B4. Moisture Controlled Crawlspace	0		1			do not have crawlspace or basement	
B5. Structural Pest Controls								
Yes	B5.1 Termite Shields and Separated Exterior Wood-to-Concrete Connections	1			1		applies to residential and multi-family with 3 floors or le	
Yes	B5.2 Plant Trunks, Bases, or Stems at Least 36 Inches from the Foundation	1			1		maintain minimum 36 inches from exterior wall to the	
C. LANDSCAPE								
12.70%	Enter the landscape area percentage						counting bushes at reaf of bldg and counting a 2x2 sf	
Yes	C1. Plants Grouped by Water Needs (Hydrozoning)	1				1		
No	C2. Three Inches of Mulch in Planting Beds	0				1		
C3. Resource Efficient Landscapes								
Yes	C3.1 No Invasive Species Listed by Cal-IPC	1			1			

SHATTUCK AT ASHBY (PRELIMINARY)		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	
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	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	
No	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	
No	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		
No	C12.2 Play Structures and Surfaces Have an Average Recycled Content ≥20%	0				1		
Yes	C13. Reduced Light Pollution	1	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	
No	C17. Community Garden	0	2					
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		
Yes	D1.2 Non-Load Bearing Door and Window Headers Sized for Load	1				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		
Yes	D3.3 Engineered Lumber for Roof Rafters	1				1		
No	D3.4 Engineered or Finger-Jointed Studs for Vertical Applications	0				1		
Yes	D3.5 OSB for Subfloor	0.5				0.5		
Yes	D3.6 OSB for Wall and Roof Sheathing	0.5				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				This measure is only available to homes with three flo
No	D8. Overhangs and Gutters	0		1		1		This measure is only available to homes with three flo
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			since it is an open garage and sealed from the units

SHATTUCK AT ASHBY (PRELIMINARY)		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	
D10. Structural Pest and Rot Controls								
Yes	D10.1 All Wood Located At Least 12 Inches Above the Soil	1				1		
Yes	D10.2 Wood Framing Treating With Borates or Factory-Impregnated, or Wall Materials Other Than Wood	1				1		All wood three feet from the foundation is treated with
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		
No	E2. Flashing Installation Third-Party Verified	0				2		
Yes	E3. Rain Screen Wall System	2				2		
Yes	E4. Durable and Non-Combustible Cladding Materials	1				1		durable and non-combustible materials, such as, met
E5. Durable Roofing Materials								
Yes	E5.1 Durable and Fire Resistant Roofing Materials or Assembly	1				1		forty-year or longer asphalt shingles, tile, slate, fiber-c
Yes	E5.2 Roofing Warranty for Shingle Roofing	Y	R	R	R	R	R	
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 Insulation	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		may be done by each unit having its own water heate
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		
Yes	G5. Submeter Water for Tenants	2				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				
No	H3.2 Pressure Balance the Ductwork System	0		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				
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								

SHATTUCK AT ASHBY (PRELIMINARY)		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
Yes	H6.1 Meet ASHRAE Standard 62.2-2010 Ventilation Residential Standards	Y	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							
No	H7.1 Effective Range Hood Ducting and Design	0			1		
No	H7.2 Automatic Range Hood Control	0			1		
I. RENEWABLE ENERGY							
Yes	I1. Pre-Plumbing for Solar Water Heating	1		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			
Yes	I5. Solar Hot Water Systems to Preheat Domestic Hot Water	4		4			
≥10% of residences	I6. Photovoltaic System for Multifamily Projects	12		12			
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		
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			
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				1		
K. FINISHES							
K1. Entryways Designed to Reduce Tracked-In Contaminants							
No	K1.1 Entryways to Individual Units	0			1		
Yes	K1.2 Entryways to Buildings	1			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		
Yes	K5.2 Cabinets and Countertops	2			2		
Yes	K5.3 Interior Trim and Shelving	2			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				1		
No	K9. Durable Cabinets	0			2		
Yes	K10. At Least 25% of Interior Furniture Has Environmentally Preferable Attributes	1			1		

SHATTUCK AT ASHBY (PRELIMINARY)		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	
L. FLOORING								
No	L1. Environmentally Preferable Flooring	0				3		exposed concrete in commercial and all public space:
≥25%	L2. Low-Emitting Flooring Meets CDPH 2010 Standard Method—Residential	1			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	
<25 cubic feet	M3. Size-Efficient ENERGY STAR Refrigerator	1		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								
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				
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			
>35	N1.3 Conserve Resources by Increasing Density	4		2		2		
No	N1.4 Cluster Homes for Land Preservation	0	1			1		
	N1.5 Home Size Efficiency	0				9		
604	Enter the area of the home, in square feet							
1	Enter the number of bedrooms							
Yes	N2. Home(s)/Development Located 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					
13	Enter the number of Tier 1 services							
23	Enter the number of Tier 2 services							
TBD	N3.2 Connection to Pedestrian Pathways		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					
Yes	N3.6 Bicycle Storage for Non-Residents	1	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					
No	N4.2 Public Outdoor Gathering Places with Direct Access to Tier 1 Community Services	0	1					
N5. Social Interaction								
Yes	N5.1 Residence Entries with Views to Callers	1	1					
No	N5.2 Entrances Visible from Street and/or Other Front Doors	0	1					
Yes	N5.3 Porches Oriented to Street and Public Space	1	1					
Yes	N5.4 Social Gathering Space	1	1					
N6. Passive Solar Design								
No	N6.1 Heating Load	0		2				
No	N6.2 Cooling Load	0		2				
N7. Adaptable Building								
Yes	N7.1 Universal Design Principles in Units	2	1		1			
Yes	N7.2 Full-Function Independent Rental Unit	1	1					
N8. Affordability								

SHATTUCK AT ASHBY (PRELIMINARY)		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
No	N8.1 Dedicated Units for Households Making 80% of AMI or Less	0	2				
No	N8.2 Units with Multiple Bedrooms for Households Making 80% of AMI or Less	0	1				
No	N8.3 At Least 20% of Units at 120% AMI or Less are For Sale	0	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
No	O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors	0		0.5		1	0.5
Yes	O3. Orientation and Training to Occupants—Conduct Educational Walkthroughs	2		0.5	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	0.5
No	O5. Home System Monitors	0		2			1
O6. Green Building Education							
No	O6.1 Marketing Green Building	0	2				
No	O6.2 Green Building Signage	0		0.5			0.5
No	O7. Green Appraisal Addendum	N	R	R	R	R	R
No	O8. Detailed Durability Plan and Third-Party Verification of Plan Implementation	0				1	
Yes	O9. Residents Are Offered Free or Discounted Transit Passes	2	2				
No	O10. Vandalism Deterrence Practices and Vandalism Management Plan	0				1	
P. DESIGN CONSIDERATIONS							
P1. Acoustics: Noise and Vibration Control							
	P1.1 Enter the number of Tier 1 practices	0	1		1		
2							
	P1.2 Enter the number of Tier 2 practices						
1							
P2. Mixed-Use Design Strategies							
Yes	P2.1 Tenant Improvement Requirements for Build-Outs	2			1		1
No	P2.2 Commercial Loading Area Separated for Residential Area	0			1		
Yes	P2.3 Separate Mechanical and Plumbing Systems	1			1		
P3. Commissioning							
No	P3.1 Design Phase	0		1	1		
No	P3.2 Construction Phase	0		1	1		
No	P3.3 Post-Construction Phase	0		1	1		
No	P4. Building Enclosure Testing	0		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		146.0	23.0	66.5	18.5	24.5	13.5