



Project Checklist Remodels & Additions

Place Your Logo Here.

General Contractor: Enter GC Name Date: Enter Date
Project Name: Enter Project Name Type:

Number	POSSIBLE Points	Action Item	ACTUAL Points	Project Notes
SECTION 1: INNOVATION & INTEGRATION				
1-0.	5-15	Enroll project in County of Santa Barbara Innovative Building Review Program or equivalent, and/or complete Third Party Verification • IBRP Target Level 1 - 5 pts • IBRP Target Level 2 - 10 pts • IBRP Target Level 3 - 15 pts • LEED or NAHB certification - 10 pts • Energy Star - 5 pts • Built Green Checklist is Third Party Verified - 10 pts (Note: for 1-, 2-, and 3-Star only. Third Party Verification is required for 4- and 5-Star certification)		
1-1.	5	Involve whole team and owner in setting green goals at beginning of project		
1-2.	3	Communication and education		
SECTION 1: Innovation & Integration Subtotal:			0	

SECTION 2: SITE AND WATER

SITE PROTECTION

Protect Site's Natural Features				
2-0.	Req.	Meet California state water use efficiency standards and applicable stormwater management and site development requirements	Req.	
2-1.	3	Limit heavy equipment use zone and worker parking to limit soil compaction		
2-2.	3	Preserve existing native vegetation as landscaping		
2-3.	3	Take extra precautions to protect trees during construction		
2-4.	1-3	Preserve and protect wetlands, shorelines, bluffs, creeks, and other critical areas during construction • 25' Buffer - 1 pt • 50' Buffer - 2 pts • 100' Buffer - 3 pts		
Protect Natural Processes On-Site				
2-5.	Req.	Install temporary erosion and sedimentation control devices and optimally maintain them	Req.	
2-6.	Req.	Use compost, mulches, or fabric to stabilize disturbed slopes	Req.	
2-7.	1-2	Protect stockpiled topsoil with mulch or plastic sheeting and reuse on-site • Protect stockpiled topsoil by covering with mulch - 2 pts • Protect topsoil with plastic sheeting - 1 pt		
2-8.	1-3	Balance cut and fill, while maintaining original topography • Less than 500 yards of earth moved - 1 pt • Less than 300 yards of earth moved - 2 pts • Less than 100 yards of earth moved - 3 pts		
2-9.	3	Limit grading to 20 ft outside of building footprint		
2-10.	5	Obtain a soil fertility test to determine soil health; follow recommendations for soil amendment and appropriate plant palate		
2-11.	1-5	Replant or donate removed vegetation for immediate reuse • 1-20% of vegetation replanted or donated - 1 pt • 21-50% of vegetation replanted or donated - 3 pts • 51-100% of vegetation replanted or donated - 5 pts		
2-12.	5-15	Reduce impervious surfaces and manage stormwater onsite • Reduce impervious surface beyond building footprint by 50% - 5 pts • Construct no additional surfaces beyond building footprint - 10 pts • Design for zero runoff - 15 pts		
2-13.	15	Install vegetated roof system (green roof) to reduce impervious surface		

Eliminate Water Pollutants

2-14.	Req.	Take extra care to establish and maintain a single stabilized construction entrance (quarry spall or crushed rock)	Req.	
2-15.	Req.	Take extra precautions to install and maintain sediment traps	Req.	
2-16.	Req.	Do not dispose topsoil or any other material into drainage channels or low lying areas	Req.	
2-17.	Req.	Do not allow any non-storm water discharges such as paint, plaster, or concrete to wash out into street or storm drain	Req.	
2-18.	Req.	Prohibit burying construction waste	Req.	
2-19.	Req.	When construction is complete, leave no part of the disturbed site uncovered or unstabilized	Req.	
2-20.	Req.	Recycle antifreeze, oil, and oil filters at appropriate outlets	Req.	
2-21.	Req.	Dispose of non-recyclable hazardous waste at legally permitted facilities	Req.	
2-22.	2	Establish and post clean up procedures for spills to prevent illegal discharges		
2-23.	2	Reduce hazardous waste through good jobsite housekeeping		
2-24.	2	Use less toxic or organic form releasers		
2-25.	3	Use non-toxic or low-toxic outdoor lumber for landscaping (e.g. plastic, least-toxic treated wood)		
2-26.	5	Avoid using PVC for irrigation systems		

COMMUNITY DESIGN CONCEPTS

2-27.	1-2	If adding a garage, minimize garage size • 1 car garage - 1 point • No garage - 2 pts		
2-28.	3	If adding a garage, position the garage so it is not in front of house		
2-29.	3	Provide an accessory dwelling unit or accessory living quarters		
2-30.	3	Provide a front porch		
2-31.	1	Designate covered bicycle parking		

WATER PROTECTION

2-32.	8-30	Plumb for or install rainwater or greywater system — Irrigation: • Rainwater - 8 pts • Greywater - 12 pts — Indoor: • Rainwater - 12 pts • Greywater - 15 pts — Stub in Plumbing: • Irrigation - 4 pts • Indoor - 5 pts		
-------	------	---	--	--

Outdoor Conservation

2-33.	1	Mulch landscape beds with 3 inches of locally available organic mulch		
2-34.	2-10	Plant less than 20% of the landscape area with turf or high water use plants • 0% turf - 10 pts • 15% or less turf - 5 pts • 20% or less turf - 2 pts		

General Contractor: Enter GC Name			Date: Enter Date
Project Name: Enter Project Name			Type:
Number	POSSIBLE Points	Action Item	ACTUAL Points
2-35.	1 - 5	Landscape with plants appropriate for site topography and soil types, emphasizing use of plants with low watering requirements, or Xeriscape <ul style="list-style-type: none"> • low water plants - 1 pt • native plants - 2 pts • Xeriscape - 5 pts 	
2-36.	1-15	Install high efficiency irrigation system <ul style="list-style-type: none"> • No permanent irrigation - 15 pts • Only drip irrigation - 10 pts • Smart irrigation controls with rotating sprinkler nozzles - 8 pts • Smart irrigation control system - 5 pts • High efficiency sprinkler heads and/or deep/low volume - 2 pts • Separate irrigation zones by water requirements - 2 pts • Rain sensor - 1 pt • Proved client with educational materials for proper use and maintenance - 1 pt • Plant material with local genetic stock - 1 pt 	
Indoor Conservation			
2-37.	1	For new/replaced faucets, select fixtures with GPM less than code	
2-38.	1	Install showerhead with GPM less than code	
2-39.	2	Install one showerhead per shower	
2-40.	5	For new/replaced toilets, select fixtures with GPM less than code	
2-41.	2	Install hot water systems that reduce water use	
2-42.	3	Install high water efficiency clothes washer	
Eliminate Water Pollutants			
2-43.	2	Educate homeowners about green cleaning products	
2-44.	2	Provide food waste chutes and compost or worm bins instead of a food garbage disposal	
Integrated Pest Management			
2-45.	3	Provide Owner with IPM Manual that provides information on non-toxic pest and weed control	
2-46.	2	Use vermicompost or slow-release organic fertilizers	
INNOVATION			
2-47.	1-10	Include innovative design, equipment and operation solutions to protect the site's natural features, conserve water and reduce impact on water resources <ul style="list-style-type: none"> • Points TBD by Built Green® Santa Barbara Committee 	
SECTION 2: SITE AND WATER Subtotal:			0
SECTION 3: ENERGY EFFICIENCY			
Overall			
3-0.	Req.	Meet California State Energy Code, Title 24 <ul style="list-style-type: none"> • 1 Star - Meet CA Code • 2 Star+ - Exceed Title 24 by 20% 	Req.
3-1.	10-40	Improve overall energy efficiency of entire building, including addition, and document envelope improvements of addition beyond code point allocation (<i>points are awarded for meeting the requirements of the 2030 Challenge</i>): <ul style="list-style-type: none"> • 20% less than previous target - 10 pts • 10% less than previous target - 20 pts • Previous target - 30 pts • Upcoming target - 40 pts 	
Third Party Verification			
3-2.	2-3	Use Blower Door Test to identify and correct air infiltration problems <ul style="list-style-type: none"> • Results better than .30 ACH - 2 pts • Results better than .25 ACH - 3 pts 	
3-3.	1-3	3rd Party Verification - Grade II Insulation <ul style="list-style-type: none"> • Fiberglass batts - 1 pt • Blown-in foam - 2 pts • Wet-blown cellulose - 3 pts 	
3-4.	7	3rd Party Verification - Thermal Bypass Procedures	
3-5.	3	Performance test duct for air leakage meets third-party review and certification	
Envelope			
3-6.	1	Inspect and adjust all doors and windows and install weather-stripping	
3-7.	2	Wrap addition with an exterior air infiltration barrier to manufacturer's specifications	
3-8.	3-8	Use airtight drywall approach or thermal bypass checklist <ul style="list-style-type: none"> • ADA or Energy Star Thermal Bypass Checklist - 3 pts • Third Party Verification - 5 pts 	
3-9.	3-9	Use airtight building method, such as Structural Insulated Panels or Insulated Concrete Forms <ul style="list-style-type: none"> • SIP or ICF Walls - 3 pts • SIP Roof - 3 pts • ICF foundation - 3 pts 	
3-10.	1-7	Use advanced wall framing <ul style="list-style-type: none"> • 24 On Center, Double Top Plate - 3 pts • Energy Heels of 6 in or added insulation on top plate - 1 pt • Fully insulate at int/ ext. wall intersection - 1 pt • Fully insulate corners - 1 pt • Use insulated headers - 1 pt 	
3-11.	2-3	Use NFRC labeled windows with a U-factor of 0.35 or better for new or replaced windows (0.45 or below for new or replaced skylights) <ul style="list-style-type: none"> • Use Windows with a U-factor of .35 or below - 2 pts • Use windows with a U-factor of .32 or below - 3 pts 	
3-12.	2	Replace uninsulated exterior doors with insulated doors	
Solar Design Features			
3-13.	2	Install properly sized overhangs on south facing glazing	
3-14.	2	Use glazing with solar heat gain coefficient less than 0.35	
3-15.	2	For addition/remodel, use building and landscaping plans that reduce heating/cooling loads naturally	
3-16.	1-5	Demonstrate an overall reduction in space conditioning energy using approved energy modeling software <ul style="list-style-type: none"> • Model, no reduction - 1 pt • 10% improvement - 2 pts • 20% improvement - 3 pts • 30% improvement - 4 pts • 40% improvement - 5 pts 	
3-17.	1-30	Install photovoltaic system <ul style="list-style-type: none"> • 1 point for every 3% of energy supplied • 1 point for pre-wiring for future PV installation (requires a south facing roof) 	

General Contractor: Enter GC Name
 Project Name: Enter Project Name

Date: Enter Date
 Type:

Number	POSSIBLE Points	Action Item	ACTUAL Points	Project Notes
3-18.	5-10	Compliance with City of Santa Barbara Solar Energy System Design Guidelines • Designate space for a future solar system - 5 pts • Solar project that complies - 10 pts		
HEATING/ COOLING				
Distribution				
3-19.	3	Install smallest system possible		
3-20.	1	Centrally locate heating / cooling system to reduce the size of the distribution system.		
3-21.	1	Install one or more properly supported ceiling fan pre-wires in addition/remodel		
3-22.	2	Install ENERGY STAR® heating equipment		
3-23.	2	Install ENERGY STAR® cooling equipment		
3-24.	2	If existing duct insulation in unconditioned space is less than R-6, insulate ducts to R-11		
3-25.	2	Use direct vent gas or propane hearth product (AFUE rating)		
3-26.	2	No fireplaces or only high efficiency units (Rumsford or Russian fireplace, masonry heater)		
3-27.	5	No air conditioner		
3-28.	3	Seal ducts using low toxic mastic or "Aeroseal" type treatment		
3-29.	5	Locate heating / cooling equipment and the distribution system inside the heated space		
3-30.	5	Perform comprehensive crawl space improvement		
Controls				
3-31.	1	Install 60-minute timers or humidistat for bathroom and laundry room fans		
3-32.	1	Install programmable thermostats with multiple setback options		
Heat Recovery				
3-33.	2-10	Install a heat recovery ventilator (air to air heat exchanger) • Install HRV/ERV/EAHP - 2 pts • Install HRV/ERV/EAHP with reduced HVAC size - 5 pts • Install HRV/ERV/EAHP with 50% reduction in heating load - 10 pts		
WATER HEATING				
Distribution				
3-34.	1	Locate water heater within 20 pipe feet of highest use		
3-35.	3	Insulate all hot water pipes		
3-36.	4	Install on-demand or small, local hot water delivery system, or "home run" hot plumbing at farthest location from water heater		
3-37.	3	Upgrade electric water heater efficiency to EF of .93 or higher (or use 3-40 below)		
3-38.	3	Upgrade gas or propane water heater efficiency to EF of .60 (or use 3-41 below)		
3-39.	4	Install water heater inside heated space (electric, direct vent, or sealed venting only)		
3-40.	4	Upgrade electric water heater to exhaust air heat pump water heater or de-superheater: EF 1.9 (alternative to 3-37 above)		
3-41.	3-4	Upgrade gas or propane water heater to EF of .83 or higher (alternate to 3-38 above)		
3-42.	1-10	Install solar water heating system • Pre-plumb for future installation (requires south facing roof) - 1 pt • Provide 0-40% of domestic hot water use - 5 pts • Provides 40 to 60% of domestic hot water use - 7 pts • Provides 60%+ of domestic hot water use - 10 pts		
Appliances				
3-43.	1	Provide an outdoor clothesline		
3-44.	2	Install a horizontal-axis or ENERGY STAR washing machine		
3-45.	1	Install an extra-efficient ENERGY STAR® dishwasher		
3-46.	1	Install ENERGY STAR® refrigerator		
LIGHTING				
Natural Light				
3-47.	1	Use light-colored interior finishes in addition/remodel		
3-48.	2	Use natural lighting in addition/remodel		
3-49.	2	Use insulated light tubes or dual glazed low-e skylights for natural lighting and to reduce electric lighting in addition/remodel		
Outdoor Lighting				
3-50.	1	Replace electric outdoor lighting with solar-powered walkway or outdoor area lighting		
3-51.	Req / 1- 3	Install motion detectors on exterior lights (max 3 pts) • Each fixture - 1 pt. <i>Note: This action is required for a minimum of three fixtures for 4- and 5-Star certification. For all other levels, it is worth between 1 and 3 pts</i>		
3-52.	2	Shield and direct all outdoor lighting downward		
Efficient Lighting				
3-53.	2-4	Replace incandescent down-lights with high-efficiency lighting • Energy Star CFL bulbs - 2 pts • Energy Star CFL bulbs and fixtures - 3 pts • CFLs meet ISO 9000 standard for low to no mercury - 4 pts		
3-54.	2	Install lighting dimmers, timers, and/or motion detectors on interior lights		
3-55.	Req / 3-12	Use ENERGY STAR® compact fluorescent bulbs, ballast, or fixtures in three high-use locations: kitchen, porch/outdoors, and one other location (max 12 points) • Provide 3 dedicated (hardwired) fluorescent light fixtures - 6 pts • Provide Owner with 3 replacement bulbs (1 pt. per fixture) - 3 pts • Fluorescent bulbs meet ISO 9000 standard for low or no mercury - 3 pts <i>Note: This Action item is required for 4- and 5-Star certification. For all other levels, it's worth between 3 and 12 pts</i>		
INNOVATION				
3-56.	1-10	Include innovative design, equipment and operation solutions to enhance energy efficiency of the home • Points TBD by Built Green® Santa Barbara Committee		
SECTION 3: ENERGY EFFICIENCY Subtotal:			0	

General Contractor: Enter GC Name
 Project Name: Enter Project Name

Date: Enter Date
 Type:

Number	POSSIBLE Points	Action Item	ACTUAL Points	Project Notes
SECTION 4: HEALTH AND INDOOR AIR QUALITY				
OVERALL				
4-0.	Req.	Meet California State Ventilation and Indoor Air Quality Code	Req.	
4-1.	5	Develop an IAQ plan with the homeowners to identify potential measures and finishes		
JOB-SITE OPERATIONS				
4-2.	1	Avoid toxic cleaners, use environmentally friendly alternatives		
4-3.	1	Require workers to use VOC-safe masks with a minimum N-95 rating		
4-4.	2	Isolate construction from non-construction spaces		
4-5.	2	Take measures during construction operations to avoid moisture problems later		
4-6.	2	Take measures to avoid problems due to construction dust		
4-7.	2	Protect exterior building components from water or moisture damage; address existing problems		
4-8.	3	Provide adequate ventilation during finish applications		
4-9.	3	Protect and clean duct and furnace		
4-10.	4	Provide house cleaning checklist for subcontractors and tradespeople		
LAYOUT AND MATERIAL SELECTION				
4-11.	1-10	Utilize environmentally appropriate flooring materials <ul style="list-style-type: none"> • No carpet - 10 pts • Non-VOC carpet - 6 pts • Low-VOC carpets - 4 pts • Low-pile and less allergen carpet & pad - 2 pts • Install carpet by tacking - 1 pt 		
4-12.	1	Build a lockable storage unit for hazardous cleaning and maintenance products, detached from occupied space		
4-13.	1	If installing water filter at sink, select one with a biodegradable carbon filter		
4-14.	1	Install showerhead filter		
4-15.	3	Optimize air quality in family bedrooms		
4-16.	3	If garage is attached, air-seal it from house and install automatic exhaust fan		
4-17.	3	Use formaldehyde-free fiberglass insulation, cotton, or cellulose insulation		
4-18.	3	Use non- or low-VOC, non- or low-toxic, water-based, solvent-free sealers, grouts, mortars, caulks, and adhesives inside the building		
4-19.	3	Use plywood and composites of exterior grade or formaldehyde-free (for interior use in addition/remodel)		
4-20.	3	If replacing or installing cabinets, use cabinets made with formaldehyde-free board or exterior grade plywood		
4-21.	3	Use polyethylene piping for plumbing (no PVC)		
4-22.	Req/ 1 - 2	Use non- or low-VOC and non-or low-toxic interior paints and finishes. <i>This credit is required for 4- and 5- star projects. For all other projects, it is worth 2 pts</i> <ul style="list-style-type: none"> • low VOC & low toxic paints & finishes - 1 pt • non VOC & non toxic paints & finishes - 2pts 		
MOISTURE CONTROL				
4-23.	1	Direct stormwater at least 5 ft away from building using grading and approved drain system as appropriate		
4-24.	1	Seal at doors, windows, plumbing, and electrical penetrations against moisture and air leaks		
4-25.	1	If slab is used for addition, install poly barrier properly; if no slab, ensure bottom of floor is sufficient height above backfilled dirt with vapor barrier properly installed		
4-26.	1	Add vents to ensure adequate ventilation to entire attic space; upgrade existing venting as necessary		
4-27.	1	Use roof gutters to drain out onto splash blocks or approved system to drain water away from building		
4-28.	1	For new/disturbed exterior walls, design wall system to allow water to drain out in the event of possible water penetration		
AIR DISTRIBUTION AND FILTRATION				
4-29.	1	Provide cleanable doormat and shoe racks at entry(ies) to home		
4-30.	1	Install return-air ducts in new bedrooms		
4-31.	2	Install an operable skylight (manual or automated) high up in the structure to aid natural ventilation. Use U-factor of 0.45 or below and solar gain co-efficient of 0.35 or below		
4-32.	3	Inspect, repair, and upgrade air distribution system		
4-33.	3	Verify performance of new and existing ventilation systems; measuring supply and exhaust airflow, checking control activation and damper operation		
4-34.	1-3	Upgrade filters to MERV 8 or better <ul style="list-style-type: none"> • Merv 8 - 1 pt • Merv 9-11 - 2 pts • Merv 12+ - 3 pts 		
4-35.	3	Install furnace and/or duct-mounted air cleaner or high efficiency air filter (non-electronic)		
4-36.	3	Install central vacuum, exhausted to outside		
4-37.	3	Provide for cross ventilation using operable windows in addition/remodel		
4-38.	3	Install CO detector(s)		
4-39.	3	Re-work existing windows that have been painted shut		
HVAC EQUIPMENT				
4-40.	1	Install spot ventilation equipment in all appropriate locations as per Ventilation and Indoor Air Quality code		
4-41.	1	Install humidistat controls for bathroom exhaust fans		
4-42.	2	Install spot ventilation fans to same standard as whole house fan		
4-43.	2	Install exhaust fans in rooms where office equipment is used		
4-44.	2	Install sealed combustion heating and hot water equipment		
4-45.	2	Properly size HVAC equipment		
4-46.	4	Install whole house fan		
4-47.	5	Provide balanced indoor pressure using controlled ventilation		
4-48.	5	Where appropriate, install furnace fan motor with an electrically commutated motor (ECM)		
4-49.	10	Install ductless heating system (e.g. radiant floor, baseboard, ductless minisplits)		
4-50.	10	For pre-1991 homes, upgrade to a whole house ventilation system		
INNOVATION				
4-51.	1-10	Include innovative design, equipment and operation solutions to protect human health and enhance indoor air quality during construction and/or occupation <ul style="list-style-type: none"> • Points TBD by Built Green® Santa Barbara Committee 		
SECTION 4: HEALTH AND IAQ Subtotal:			0	

General Contractor: Enter GC Name
 Project Name: Enter Project Name

Date: Enter Date
 Type:

Number	POSSIBLE Points	Action Item	ACTUAL Points	Project Notes																				
SECTION 5: MATERIALS EFFICIENCY																								
OVERALL																								
5-0.	5-25	Create functional multi-purpose spaces while limiting additional square footage Home Size <1,000 sq. ft. >1500 sq. ft. • Addition less than 1000 square feet 5 pts 0 pts • Addition less than 500 square feet 15 pts 5 pts • Addition less than 200 square feet 25 pts 15 pts (For duplexes add 1,000 square feet to Home Size)																						
JOBSITE OPERATIONS																								
Reduce																								
5-1.	Req.	Provide waste reduction resource sheet to on-site personnel and subcontractors	Req.																					
5-2.	1	Use suppliers who offer minimal, reusable or recyclable packaging																						
5-3.	1	Provide weather protection for stored materials																						
5-4.	2	Create detailed take-off and provide a cut list to framer																						
5-5.	2	Use central cutting area or cut packs																						
5-6.	3	Contractually require subcontractors to participate in waste reduction efforts																						
Reuse																								
5-7.	1-5	Reuse building materials • 1 point per reused material, up to a total of 5 points.																						
5-8.	1	Reuse, sell, or give away non-code windows for unheated spaces																						
5-9.	1	Reuse dimensional lumber; must be regraded for structural use																						
5-10.	1	Use reusable supplies for operations, such as construction fences, tarps, or refillable propane tanks																						
5-11.	1	Move leftover materials to next job or provide to owner																						
5-12.	1	Reuse spent solvent for cleaning																						
5-13.	1	Sell or give away wood scraps																						
5-14.	1	Sell or donate reusable items																						
5-15.	2	Use reusable forms, including wood if it is well maintained																						
5-16.	2-4	Purchase used building materials for your job • Raw materials - 2 pts • Fixtures and appliances - 4 pts																						
5-17.	2	Save and reuse site topsoil																						
Recycle																								
5-18.	Req.	Prepare jobsite recycling plan and post on-site	Req.																					
5-19.	3	Contractually require subcontractors to participate in recycling efforts																						
5-20.	1-14	Recycle (max 15 points) • 1 point each: Cardboard & Packaging, Metal Scraps, Wood Scrap and Pallets, Drywall, Concrete/Asphalt Rubble, Rock and Brick, Land Clearing Debris, Yard Waste • 3 points each: Paint, Asphalt Roofing, Carpet/Carpet Padding, Upholstery Foam																						
Hazardous Waste																								
5-21.	2	Dispose of fluorescent lights and ballasts at appropriate facility																						
5-22.	2	Follow best practices for removal/disposal of asbestos-containing materials																						
5-23.	2	Follow best practices for removal/disposal of lead-containing materials																						
DESIGN AND MATERIAL SELECTION																								
Overall																								
5-24.	1	Use standard dimensions in design of addition/remodel																						
5-25.	10	Install materials with longer life cycles																						
5-26.	2	Install locally produced materials from within approximately 500 mile radius																						
5-27.	3	Use re-milled salvaged lumber																						
5-28.	1-3	Use wood products certified as sustainably produced by a recognized third party • Forest Stewardship Council - 3pts • CSA International - 2 pts • Sustainable Forestry Initiative - 1 pt • American Tree Farms System - 1 pt																						
Framing																								
5-29.	1	Use stacked floor plans																						
5-30.	1-2	Use appropriate beams and headers • Box beams, false beams or engineered beams - 2 pts • Appropriately sized beams and header - 1 pt																						
5-31.	2-4	Use structural insulated panels or straw bale • SIP walls - 2 pts • SIP roof - 1 pt • Straw bale walls - 4 pts																						
5-32.	2	Use (R-21) 2x6 intermediate framing																						
5-33.	3	Use insulated concrete form walls with flyash																						
5-34.	3	Use finger-jointed framing material (e.g. risers and studs) longitudinal compression loads only																						
5-35.	3-6	Use at least 50% of dimensional lumber certified as "sustainably produced" by a recognized third party (cannot be combined with 5-36 below) • Forest Stewardship Council (FSC) - 6 pts • CSA International - 4 pts • Sustainable Forestry Initiative (SFI) - 3 pts • American Tree Farms System - 3 pts																						
5-36.	5-10	Use at least 90% of dimensional lumber and 50% of sheathing certified as "sustainably produced" by a recognized third party (cannot be combined with 5-35 above) <table border="1" style="margin-left: 20px;"> <tr> <td></td> <td>Floor</td> <td>Roof</td> <td>Walls</td> </tr> <tr> <td>• Forest Stewardship Council (FSC)</td> <td>4 pts</td> <td>3 pts</td> <td>3 pts</td> </tr> <tr> <td>• CSA International</td> <td>3 pts</td> <td>2 pts</td> <td>2 pts</td> </tr> <tr> <td>• Sustainable Forestry Initiative (SFI)</td> <td>2 pts</td> <td>1 pt</td> <td>1 pt</td> </tr> <tr> <td>• American Tree Farms System</td> <td>2 pts</td> <td>1 pt</td> <td>1 pt</td> </tr> </table>		Floor	Roof	Walls	• Forest Stewardship Council (FSC)	4 pts	3 pts	3 pts	• CSA International	3 pts	2 pts	2 pts	• Sustainable Forestry Initiative (SFI)	2 pts	1 pt	1 pt	• American Tree Farms System	2 pts	1 pt	1 pt		
	Floor	Roof	Walls																					
• Forest Stewardship Council (FSC)	4 pts	3 pts	3 pts																					
• CSA International	3 pts	2 pts	2 pts																					
• Sustainable Forestry Initiative (SFI)	2 pts	1 pt	1 pt																					
• American Tree Farms System	2 pts	1 pt	1 pt																					
Foundation																								
5-37.	1	Use regionally produced block for new foundation																						
5-38.	1-4	Use flyash or slag as a direct replacement in concrete for foundation • 20% Flyash content - 1 pt • 35% Flyash content - 2 pts • 50% Flyash content - 4 pts																						
5-39.	2	Use recycled concrete, asphalt, or glass cullet for base or fill for new foundation																						
Sub-Floor																								
5-40.	1	Use recycled-content underlayment for new sub-floor																						
Doors																								
5-41.	2	Use domestically grown wood for interior doors																						
Finish Floor																								
5-42.	1	If installing new or replacing existing vinyl flooring, use product with recycled content																						

General Contractor: Enter GC Name			Date: Enter Date
Project Name: Enter Project Name			Type:
Number	POSSIBLE Points	Action Item	ACTUAL Points
5-43.	1	If installing new or replacing existing carpet, use recycled-content carpet pad	
5-44.	3	If installing new or replacing existing carpet, use recycled-content or renewed carpet	
5-45.	3	Reuse existing wood flooring	
5-46.	5	If installing new tile, use recycled-content glass, ceramic or porcelain tile	
5-47.	5	If installing new or replacing existing flooring, use linoleum, cork, salvaged wood, or bamboo flooring	
Interior Walls			
5-48.	1	Specify and use drywall with recycled-content gypsum	
5-49.	1	Specify and use recycled or "reworked" paint and finishes in addition and for any re-painted surfaces	
Other Interior - Recycling			
5-50.	4	Provide built-in kitchen or utility room recycling center	
Exterior Walls			
5-51.	1	Use recycled-content sheathing where new sheathing is required	
5-52.	1	Use siding with reclaimed or recycled material for new or replaced siding	
5-53.	2	Use 50-year siding product for new or replaced siding	
5-54.	2	Use salvaged masonry brick or block for new or replaced exterior	
5-55.	2	Use locally produced stone or brick for new or replaced exterior	
Windows			
5-56.	1	Use wood/composite windows for new or replaced windows	
5-57.	1	Use finger-jointed wood windows for new or replaced windows	
Cabinetry and Trim			
5-58.	2	If using hardwood trim, use domestically grown and manufactured hardwood products	
5-59.	2	Use finger-jointed trim for new or replaced cabinetry and trim	
5-60.	1-5	Use domestic hardwood trim or cabinets that are certified as "sustainably produced" by a recognized third party <ul style="list-style-type: none"> • Forest Stewardship Council (FSC) - 5 pts • CSA International - 4 pts • Sustainable Forestry Initiative (SFI) - 3 pts • American Tree Farms System - 3 pts 	
5-61.	1-3	Use tropical hardwood trim or cabinets only if certified as "sustainably produced" by a recognized third party <ul style="list-style-type: none"> • Forest Stewardship Council (FSC) - 3 pts • CSA International - 2 pts • Sustainable Forestry Initiative (SFI) - 1 pt • American Tree Farms System - 1 pt 	
Roof			
5-62.	2	Use recycled-content roofing material for new/replaced roofing	
5-63.	2	Use 40-year roofing material for new/replaced roofing	
5-64.	3	Use 50-year roof material for new/replaced roofing	
Insulation			
5-65.	1-5	Install dense packed cellulose, wet-blown cellulose, soy-based foam, straw bale, recycled content fiberglass or cotton as insulation <ul style="list-style-type: none"> • recycled content fiberglass batts - 1 pt • cotton / recycled denim insulation, wet-blown cellulose, or soy-based foam - 3 pts • dense-packed cellulose - 4 pts • strawbale - 5 pts 	
5-66.	4	Use environmentally friendly foam building products (formaldehyde-free, CFC-free, HCFC-free)	
Other Exterior			
5-67.	2	Use reclaimed or salvaged material for landscaping walls	
5-68.	3	Use recycled-content plastic or wood polymer lumber for decks and porches	
5-69.	5	Use pressure-treated wood with least toxic pressure treatment (no CCA)	
INNOVATION			
5-70.	1-10	Include innovative design, equipment and operation solutions to conserve natural resources and minimize waste produced on the project <ul style="list-style-type: none"> • Points TBD by Built Green® Santa Barbara Committee 	
SECTION 5: MATERIALS EFFICIENCY Subtotal:			0
SECTION 6: ENVIRONMENTALLY FRIENDLY HOME OWNER OPERATIONS AND MAINTENANCE			
HOME-OWNER'S KIT			
6-1.	Req.	Provide owner with Homeowner's O&M Information Kit	Req.
SECTION 6: O & M Subtotal:			ALL

CALCULATED PROJECT SUMMARIES	
SECTION 1: INNOVATION AND INTEGRATION	0
SECTION 2: SITE AND WATER	0
SECTION 3: ENERGY EFFICIENCY	0
SECTION 4: HEALTH AND INDOOR AIR QUALITY	0
SECTION 5: MATERIALS EFFICIENCY	0
SECTION 6: ENVIRONMENTALLY FRIENDLY HOMEOWNER O & M	0 (Req.)

TOTAL BUILT GREEN® PROJECT SCORE: 0
Please enter Project Type in Directions tab.