

# HOMEBUILDER Single Family BuiltGreen Verification Checklist



Number	Possible Points	CREDITS	Point Totals	Accepted means of Verification*
<b>SECTION ONE: CODES &amp; REGULATIONS</b>				
1--1	required	Meet Washington State Water Use Efficiency Standards	required	*Other means of verification are accepted at the discretion of the verifier and approval of the BuiltGreen Director
1--2	required	Meet Stormwater/Site Development Standards	required	
1--3	required	Meet Washington State Energy Code	required	
1--4	required	Meet Washington State Ventilation/Indoor Air Quality Code	required	
<b>CODES SECTION TOTALS</b>				
<b>SECTION TWO: SITE AND WATER</b>				
<b>SITE PROTECTION</b>				
<b>Overall</b>				
2--1	3	Build on infill lot to take advantage of existing infrastructure, reduce development of virgin sites		Site visit or map or site plan that shows lot and surrounding density
2--2	10	Build in a BUILT GREEN™ development		copy of Built Green community certificate or letter from developer confirming BG status
<b>Subtotals</b>			<b>0</b>	
<b>Protect Site's Natural Features</b>				
2--3	3	Limit heavy equipment use zone to limit soil compaction		Site visit or photo of boundary markers used
2--4	3	Preserve existing native vegetation as landscaping		Site Visit or letter from developer/builder/landscaper stating native vegetation preserved
2--5	3	Take extra precautions to protect trees during construction		photo of protected trees during construction or letter from contractor stating preservation method or site visit
2--6	3	Preserve and protect wetlands, shorelines, bluffs, and other critical areas during construction		letter from contractor stating preservation steps that were taken or site visit or photo
2--7	10	Set aside percentage of site to be left undisturbed		Site visit or site plan/dwg that shows undisturbed areas
<b>Subtotals</b>			<b>0</b>	
<b>Protect Natural Processes On-Site</b>				
2--8	2	Install temporary erosion control devices and optimally maintain them		Site visit or site plan/dwg or photos that show erosion control devices or letter stating methods used
2--9	3	Use compost to stabilize disturbed slopes		Site visit or letter stating where compost obtained and how applied
2--10	2	Protect topsoil with mulch or plastic (protect stockpiles from erosion)		Site visit or photo of protected topsoil/stockpile or letter stating how it was protected
2--11	3	Balance cut and fill, while maintaining original topography		letter from contractor stating how achieved
2--12	3	Limit grading to 20 feet outside building footprint (mark clearing limits)		Site visit or site plan/dwg showing limits of construction
2--13	3	Amend disturbed soil to a depth of 8 to 10 inches to restore soil environmental functions		letter stating how soil was amended
2--14	4	Replant or donate removed vegetation for immediate reuse		letter stating where vegetation was replanted/donated or receipt
2--15	3	Grind landclearing wood and stumps for reuse		letter confirming grinding and how reused or site visit or photo
2--16	3	Use a water management system that allows groundwater to recharge		Site visit or letter describing system and how it is effective
<b>Subtotals</b>			<b>0</b>	
<b>Impervious Surfaces</b>				
2--17	5	Design to achieve effective impervious surface equivalent to 0% for 5 acres and above; <10% for less than 5 acres (reduce effective impervious surface)		Site visit or some documentation
2--18	5	Use pervious materials for at least one-third of total area for driveways, walkways, patios		Site visit or letter describing pervious material and site plan/dwg showing area installed with pervious material
2--19	5	Install vegetated roof system (e.g. eco-roof) to reduce impervious surface		Site visit or photo
2--20	10	Construct no (additional) impervious surfaces outside building footprint		Site visit or site plan/dwg showing all impervious surfaces or photo or documentation
<b>Subtotals</b>			<b>0</b>	
<b>Eliminate Water Pollutants</b>				
2--21	1	Take extra care to establish and maintain a single stabilized construction entrance (quarry spill or crushed rock)		Site visit, photo or site plan, dwg or description of stabilized area
2--22	1	Take extra precautions to install and maintain sediment traps		photo, schematic or cut sheet of traps and description of methods used to maintain them or site visit
2--23	1	Establish and post clean up protocol for tire wash		copy of tire wash plan and description of where it was posted or site visit
2--24	1	Take extra precautions to not dispose of topsoil in lowlands or wetlands		photo of protected topsoil/stockpile or letter stating how it was not disposed in wetland area or site visit
2--25	1	Wash out concrete trucks in slab or pavement subbase areas		photo or description of washout area or site visit
2--26	1	Prohibit burying construction waste		copy of prohibition policy or posted notice
2--27	1	When construction is complete, leave no part of the disturbed site uncovered or unstabilized		Site visit or photo or letter describing stabilization of site
2--28	1	Recycle antifreeze, oil, and oil filters at appropriate outlets		letter stating recycled materials and where disposed
2--29	1	Dispose of non-recyclable hazardous waste at legally permitted facilities		receipt or letter stating hazardous waste disposed of and where
2--30	1	Establish and post clean up procedures for spills to prevent illegal discharges		copy of procedures for spills or posted notice
2--31	1	Reduce hazardous waste through good jobsite housekeeping		copy of jobsite housekeeping policy or description or posted notice
2--32	2	Provide an infiltration system for rooftop runoff		Site visit or provide description of system or photo
2--33	2	Construct tire wash		site visit or copy of tire wash plan and description
2--34	2	Use slow-release organic fertilizers to establish vegetation		provide cut sheet or receipt for fertilizers
2--35	2	Use less toxic form releasers		provide cut sheet or receipt for form releasers or letter or site visit

2-36	3	Use non-toxic or low-toxic outdoor lumber for landscaping (e.g. plastic, least-toxic treated wood)		provide cut sheet or receipt for low-tox landscaping timbers or site visit
2-37	4	Phase construction so that no more than 60% of site is disturbed at a time and to prevent adverse impacts on adjoining properties or critical areas		letter describing actual sequence of excavation
2-38	5	No clearing or grading during winter months		letter stating compliance with requirements or site visit
2-39	2	No zinc galvanized ridge caps, copper flashing or copper wires for moss prevention		letter stating compliance with requirements or site visit
			<b>Subtotals</b>	<b>0</b>
<b>DESIGN ALTERNATIVES</b>				
2-40	4	Provide an accessory dwelling unit or living quarters		Site visit or building plan/dwg that shows accessory unit
2-41	5	Build north area of lot first, retaining south area for outdoor activities		site or building plan showing orientation or site visit
2-42	5	Provide a front porch		building plan/dwg that shows porch or site visit
2-43	5	Position garage so it is not in front of house		building plan/dwg that shows garage or site visit
2-44	5	Minimize garage size		building plan/dwg that shows garage and house areas or site visit
2-45		Promote community and security through site and building design		site plan showing features that promote community
2-46		Create a "mixed use" development		site plan showing retail/commercial/residential or site visit
			<b>Subtotals</b>	<b>0</b>
<b>SITE &amp; WATER SECTION TOTALS</b>				
<b>0</b>				
<b>SECTION THREE: ENERGY EFFICIENCY</b>				
<b>ENVELOPE</b>				
<b>Thermal Performance</b>				
3-1	40	Document envelope improvements beyond code (component performance approach)		Provide documentation of energy modeling
3-2	55	Document envelope improvements beyond code (prescriptive approach)		Provide documentation of energy modeling
3-3	5	Participate in a program that provides third-party plan review and inspection (e.g., ENERGY STAR®, Built Smart)		Provide program certification documentation
			<b>Subtotals</b>	<b>0</b>
<b>Air Sealing</b>				
3-4	1	Building wrapped with an exterior air infiltration barrier to manufacturer's specifications		Receipt, photos or site inspection
3-5	3	Airtight Drywall Approach for framed structures		Site inspection or photos
3-6	3	Use airtight building method, such as SIP or ICF		Receipt, photos or site inspection
3-7	5	Blower door test on each unit		Receipt or site inspection
			<b>Subtotals</b>	<b>0</b>
<b>Reduce Thermal Bridging</b>				
3-8	2	Use insulated headers		Site inspection or photos
3-9	2	Fully insulate corners (requires 2-stud instead of 3-stud corners)		Site inspection or photos
3-10	2	Fully insulate at interior/exterior wall intersection		Site inspection or photos
3-11	1	Use energy heels of 6 in. or more on trusses to allow added insulation over top plate		Receipt, photos or site inspection
3-12	2	Use structural insulated panels		Receipt, photos or site inspection
3-13	2	Use insulated exterior sheathing		Receipt, photos or site inspection
3-14	3	Use advanced wall framing—24-in OC, w/double top plate		Site inspection or photos
			<b>Subtotals</b>	<b>0</b>
<b>Solar Design Features</b>				
3-15	2	Provide south shading—install properly sized overhangs on south facing glazing		Provide plans, photos or site inspection
3-16	2	Orient windows to make the best use of passive solar		Provide plans or site inspection
3-17	2	Provide east and west shading—use glazing with solar heat gain coefficient less than 0.40 or provide natural shading with landscaping		Provide plans or site inspection
3-18	4	Demonstrate a reduction in space conditioning energy, using approved energy modeling software		Provide documentation
			<b>Subtotals</b>	<b>0</b>
<b>HEATING/COOLING</b>				
<b>Distribution</b>				
3-19	1	Centrally locate heating / cooling system to reduce the size of the distribution system		Provide plans or site inspection
3-20	1	Two (one) properly supported ceiling fan pre-wires		Receipt, photos or site inspection
3-21	1	Use advanced sealing of ducts using low-toxic mastic		Site inspection or photos and documentation (MSDS or receipt) that mastic is low toxic
3-22	5	Performance test duct for air leakage meets third party review and certification		Provide documentation of test results
3-23	5	Locate heating / cooling equipment and the distribution system inside the heated space		Provide plans or site inspection
			<b>Subtotals</b>	<b>0</b>
<b>Controls</b>				
3-24	1	Install thermostat with on-switch for furnace fan to circulate air		Site visit or provide receipt
3-25	2	Install 60-minute timers or humidistat for bathroom and laundry room fans		Site visit or provide receipt
3-26	2	Install programmable thermostats		Site visit or provide receipt
			<b>Subtotals</b>	<b>0</b>
<b>Heat Recovery</b>				
3-27	3	Install a heat recovery ventilator		Receipt, photos or site inspection
			<b>Subtotals</b>	<b>0</b>
<b>WATER HEATING</b>				
<b>Distribution</b>				
3-28	2	Locate water heater within 20 pipe feet of highest use		Provide plans or site inspection
3-29	1	Insulate hot and cold water pipes within 3 feet of the hot water heater		Site visit or photos
			<b>Subtotals</b>	<b>0</b>
<b>Drainwater Heat Recovery</b>				
3-30	3	Drainwater heat recovery system (DHR)		Receipt, photos or site inspection
			<b>Subtotals</b>	<b>0</b>
<b>LIGHTING</b>				
<b>Natural Light</b>				
3-31	1	Light-colored interior finishes		Site visit
3-32	2	Use clerestory for natural lighting		Provide plans or site inspection
3-33	2	Use light tubes for natural lighting and to reduce electric lighting		Receipt, photos or site inspection
			<b>Subtotals</b>	<b>0</b>
<b>Solar Powered Lighting</b>				
3-34	1	Solar-powered walkway or outdoor area lighting		Receipt, photos or site inspection
			<b>Subtotals</b>	<b>0</b>
<b>EFFICIENT DESIGN</b>				
3-35	2	Use building and landscaping plans that reduce heating/cooling loads naturally		Provide plans or site inspection
			<b>Subtotals</b>	<b>0</b>
<b>ALTERNATIVE SYSTEMS/METHODS</b>				
3-36	5	Solar water heating system		Receipt, photos or site inspection
3-37	10	More than 2% of building powered by photovoltaic		Provide calculations documentation
			<b>Subtotals</b>	<b>0</b>

ENERGY EFFICIENCY SECTION TOTALS			0
<b>SECTION 4: HEALTH AND INDOOR AIR QUALITY</b>			
<b>OVERALL</b>			
4-1	5	Assist homeowners with chemical sensitivities to identify preferred IAQ measures and finishes	Provide written description of what was done
4-2	5	Builder certified to have taken American Lung Association (ALA) of Washington "Healthy House Professional Training" course	submit copy of training certification
4-3	15	Certify house under ALA Healthy House Program	submit copy of certification
<b>Subtotals</b>			<b>0</b>
<b>JOB-SITE OPERATIONS</b>			
4-4	1	Use less-toxic cleaners	Submit list or phot of posting on job site preferred cleaners
4-5	1	Require workers to use VOC-safe masks	submit copy of specs of mask and work protocol
4-6	2	Take measures during construction operations to avoid moisture problems later	submit photos of measures or description or site visit
4-7	2	Take measures to avoid problems due to construction dust	submit photo documentation of measures or site visit
4-8	3	Ventilate with fans after each new finish is applied	Site visit or photos
4-9	2	No use of unvented heaters during construction	Written description of what type of heat was used during construction
4-10	2	Clean duct and furnace thoroughly at job completion	submit invoices for work, photo or site visit
4-11	4	Involve subs in implementing a healthy building job-site plan for the project	submit a written description of how this was done
<b>Subtotals</b>			<b>0</b>
<b>LAYOUT AND MATERIAL SELECTION</b>			
4-12	2	If using carpet, specify CRI IAQ label	Copy of certification that goes with carpet
4-13	2	Install low pile or less allergen-attracting carpet and pad	specs for carpet showing these characteristics or site visit
4-14	3	Limit use of carpet to one-third of home's (unit's) square footage	Site visit
4-15	3	Optimize air quality in family bedrooms	Submit mech spec or natural vent calcs proving optimization or written description of what was done or site visit
4-16	2	If using carpet, install by tacking (no glue)	Site visit
4-17	5	Detached or no garage OR garage air-sealed from house with automatic exhaust fan	Plans inspect or site visit
4-18	3	Use formaldehyde-free fiberglass insulation	Receipt or MSDS sheet or complete material spec or site visit
4-19	3	Use low-VOC, low-toxic, water-based, solvent-free sealers, grouts, mortars, caulks and adhesives inside the building	Provide MSDS sheets with VOC limits highlighted to below levels of SCAQM rule #1168 or receipts
4-20	3	Use plywood and composites of exterior grade or formaldehyde-free (for interior use)	Provide MSDS sheets for products used or receipts showing that all such products are exterior grade or site visit
4-21	3	Install cabinets made with formaldehyde-free board and low-toxic finish	Provide MSDS sheets for products used or receipts
4-22	3	Use ceramic tile for flooring	Photo or site visit
4-23	3	Use polyethylene piping for plumbing	Photo or site visit
4-24	3	Install natural fiber carpet (e.g. jute, sisal, wool)	Photo or site visit
4-25	3	Use low-VOC /low-toxic interior paints and finishes for large surface areas	Provide highlighted MSDS sheets and possible Green Seal certification or receipts
4-26	10	No carpet	Site visit
<b>Subtotals</b>			<b>0</b>
<b>MOISTURE CONTROL</b>			
4-27	1	Grade to drain away from buildings	Photos or site visit
4-28	1	Seal at doors, windows, plumbing and electrical penetrations against moisture and air leaks	Submit additional protocol or description beyond code or site visit
4-29	1	If slab is used, install poly barrier properly; if no slab, bottom of floor is sufficient height above backfilled, poly covered dirt	Photos or site visit
4-30	1	Vent attic over code requirements to reduce moisture build-up	Submit calcs and photos showing additional venting or site visit
4-31	1	Use roof gutters to drain out onto splash blocks or approved system to drain water away from building	Submit additional protocol to code or site visit
4-32	1	Roofs are pitched and flashed properly	Submit additional protocol beyond code or site visit
4-33	1	Design wall system to allow water to dry out when water penetrates	Submit detail arch drawings or photos of work or site inspect
4-34	2	Install "radon" type vent system to eliminate potential moisture problems	Photo or site visit
<b>Subtotals</b>			<b>0</b>
<b>AIR DISTRIBUTION AND FILTRATION</b>			
4-35	1	Prohibit use of electronic filter	Site visit
4-36	2	Install return-air ducts in every (new) bedroom	submit mech plan or site visit
4-37	1	Install ducting/damper for fresh air intake	Provide test documentation or site visit
4-38	3	Use (upgrade) medium-efficiency pleated filter or better	Site visit and/or photos
4-39	3	Balance airflow system based on filter being used	Provide mech contractor verification
4-40	3	Install furnace and/or duct-mounted air cleaner or high efficiency air filter (non-electronic)	Provide spec sheets from mechanical contractor or site inspect
4-41	2	Install central vacuum, exhausted to outside	site visit, receipt or photos
4-42	3	Provide for cross ventilation using operable windows	site visit and/or copy of plans
4-43	3	Install CO2 detector (in units with combustion appliances)	Provide spec sheet, photo, receipt, or site visit
<b>Subtotals</b>			<b>0</b>
<b>HVAC EQUIPMENT</b>			
4-44	1	Install and test bath, laundry, pool, hot tub, and kitchen exhaust fans (if range top and/or oven are gas fired), vented to outside	Provide copies of test documentation or site visit
4-45	1	Install crank timer switches for bath exhaust fans	provide spec sheet, site visit or photo
4-46	2	Install bath fan with smooth ducting, minimum 4 in. diameter	site visit and/or photo
4-47	2	Install exhaust fans in room where office equipment is used	provide mech plan and or inspect and or photos
4-48	3	Install sealed combustion heating and hot water equipment	provide spec sheets and site inspect and or photo
4-49	3	Install power venting for combustion furnaces and water heating equipment	provide mech documentation if needed
4-50	3	Install exhaust fan in garage on timer or wired to door opener	provide spec sheets, site inspect or photo
4-51	2	Install whole house fan	provide mech plan and spec sheets and site inspect and or photo
4-52	2	Provide balanced or slightly positive indoor pressure using controlled ventilation	provide mech specs and documentation with site inspect
4-53	10	Install ductless heating system (OR seal the forced air heating system with mastic)	Site visit
<b>Subtotals</b>			<b>0</b>
<b>HEALTH AND INDOOR AIR QUALITY SECTION TOTALS</b>			<b>0</b>
<b>SECTION FIVE: MATERIALS EFFICIENCY</b>			
<b>OVERALL</b>			

5-1	5	Enroll project in King County ConstructionWorks program at "Regular" level OR in Snohomish County, meets equivalent criteria		Provide completed application
5-2	10	Enroll project in King County ConstructionWorks Program at "Distinguished" level OR in Snohomish County, meets equivalent criteria		Provide completed application
5-3	25	Construct buildings that optimize the use of interior space		Provide documentation of square footage
			<b>Subtotals</b>	<b>0</b>
<b>JOBSITE OPERATIONS</b>				
<b>Reduce</b>				
5-4	1	Use suppliers who offer reusable or recyclable packaging		Signed statement from supplier or packaging sample
5-5	1	Provide weather protection for stored materials		Site visit, photo or written description
5-6	2	Create detailed take-off and provide as cut list to framer		Provide a copy of the take-off for framer
5-7	2	Use central cutting area or cut packs		Site visit, photos or receipt for cut packs
5-8	2	Require subcontractors to participate in waste reduction efforts		Provide description of what was done to involve them or posted notice
			<b>Subtotals</b>	<b>0</b>
<b>Reuse</b>				
5-9	1	Reuse building materials		Provide list of materials reused & receipts if available
5-10	1	Reuse dimensional lumber		Provide list of what was reused
5-11	1	Use reusable supplies for operations, such as construction fences, tarps, refillable propane tanks		Provide list of these items
5-12	1	Move leftover materials to next job or provide to owner		Provide list of these items
5-13	1	Reuse spent solvent for cleaning		Letter describing what you did
5-14	1	Sell or give away wood scraps		Provide list of these items or site visit or other documentation
5-15	1	Sell or donate reusable items		Provide list of these items
5-16	1	Use reusable forms		Provide a statement
5-17	2	Purchase used building materials		Provide receipts
5-18	2	Save and reuse site topsoil		Provide a description of what was done or site visit
			<b>Subtotals</b>	<b>0</b>
<b>Recycle</b>				
5-19	required	Prepare jobsite recycling plan and post on site	required	Provide a copy of the plan
5-20	2	Require subcontractors to participate in waste reduction efforts		Provide a description of what was done to involve them
5-21	1	Recycle cardboard		Provide documentation, photos or site visit
5-22	2	Recycle metal scraps		Provide documentation, photos or site visit
5-23	3	Recycle wood scrap and broken pallets		Provide documentation, photos or site visit
5-24	3	Recycle packaging		Provide documentation, photos or site visit
5-25	3	Recycle drywall		Provide documentation, photos or site visit
5-26	3	Recycle concrete/asphalt rubble, rock, and brick		Provide documentation, photos or site visit
5-27	3	Recycle paint		Provide documentation, photos or site visit
5-28	4	Recycle asphalt roofing		Provide documentation, photos or site visit
5-29	5	Recycle carpet/carpet padding and upholstery foam		Provide documentation, photos or site visit
5-30	5	Recycle fluorescent lights and ballasts		Provide documentation, photos or site visit
5-31	5	Recycle landclearing and yard waste, soil and sod		Provide documentation, photos or site visit
			<b>Subtotals</b>	<b>0</b>
<b>DESIGN AND MATERIAL SELECTION</b>				
<b>Overall</b>				
5-32	1	Use standard dimensions in design of structure		Provide plans that show this
5-33	1	Install materials with longer life cycles		Provide documentation or description
5-34	2	Install locally produced materials		Provide documentation
5-35	3	Use re-milled salvaged lumber		Provide documentation if possible or description
5-36	3	Use wood products certified by FSC or other recognized agency as "sustainable"		Provide COC documentation
			<b>Subtotals</b>	<b>0</b>
<b>Framing</b>				
5-37	1	Use stacked floor plans		Provide plans or site visit
5-38	2	Use engineered structural products		Site visit, receipts or plans
5-39	2	Use structural insulated panels		Site visit, receipts or plans
5-40	3	Use cementitious foam-formed walls with flyash concrete		Site visit, receipts or plans
5-41	3	Use finger-jointed framing material (e.g. plates and studs)		Site visit, receipts or plans
5-42	3	Use (R-19) 2x6 intermediate framing		Site visit or photos
5-43	6	At least 50% of dimensional lumber is certified sustainable wood (FSC or equal)		Provide documentation including receipts
5-44	10	At least 90% of dimensional lumber and 50% of sheathing is certified sustainable wood (FSC or equal)		Provide documentation including receipts
			<b>Subtotals</b>	<b>0</b>
<b>Foundation</b>				
5-45	1	Use regionally produced block		Provide documentation of supplier
5-46	1	Use flyash in concrete		Provide batch receipt
5-47	2	Use recycled concrete, asphalt, or glass cullet for base or fill		Provide receipt, site visit or photos
			<b>Subtotals</b>	<b>0</b>
<b>Sub-Floor</b>				
5-48	1	Use recycled-content underlayment		Provide documentation or site visit
			<b>Subtotals</b>	<b>0</b>
<b>Doors</b>				
5-49	1	Use reconstituted or recycled-content doors		Provide documentation
5-50	1	No luan doors		Provide documentation or site visit
5-51	2	Use domestically-grown wood interior doors		Provide detailed documentation
			<b>Subtotals</b>	<b>0</b>
<b>Finish Floor</b>				
5-52	1	If using vinyl flooring, use product with recycled content		Provide documentation
5-53	1	Use recycled-content carpet pad		Provide documentation
5-54	3	Use recycled-content or renewed carpet		Provide documentation
5-55	3	Use recycled-content ceramic tile		Provide documentation
5-56	3	Use linoleum, cork, or bamboo flooring (or salvaged wood)		Site visit or receipts
			<b>Subtotals</b>	<b>0</b>
<b>Interior Walls</b>				
5-57	1	Use drywall with recycled-content gypsum		Provide documentation
5-58	1	Use recycled or "reworked" paint and finishes		Provide documentation
			<b>Subtotals</b>	<b>0</b>
<b>Exterior Walls</b>				
5-59	1	Use recycled-content sheathing		Provide documentation
5-60	1	Use siding with reclaimed or recycled material		Provide documentation or site visit
5-61	2	Use 50-year siding product		Provide documentation or site visit
5-62	2	Use salvaged masonry brick or block		Provide documentation or site visit
5-63	2	Use locally-produced stone or brick		Provide documentation or site visit

			<b>Subtotals</b>	<b>0</b>
<b>Windows</b>				
5--64	1	Use wood/composite windows		Site visit or receipts
5--65	1	Use finger-jointed wood windows		Site visit, photos or receipts
			<b>Subtotals</b>	<b>0</b>
<b>Cabinetry and Trim</b>				
5--66	2	If using hardwood trim, use domestic products		Provide documentation
5--67	2	Use finger-jointed trim		Site visit or receipts
5--68	5	Use tropical hardwood trim or cabinets only if FSC certified or equal as "sustainable"		Provide receipts with COC documentation
5--69	3	Use domestic hardwood trim that is FSC certified or equal		Provide receipts with COC documentation
			<b>Subtotals</b>	<b>0</b>
<b>Roof</b>				
5--70	2	Use recycled-content roofing material		Provide documentation or site visit
5--71	2	Use 30-year roofing material		Provide documentation or site visit
5--72	3	Use 40-year roof material		Provide documentation or site visit
			<b>Subtotals</b>	<b>0</b>
<b>Insulation</b>				
5--73	2	Use recycled-content insulation		Site visit or receipts
5--74	3	Use environmentally friendly foam building products (formaldehyde-free, CFC-free, HCFC-free)		Provide documentation or site visit
			<b>Subtotals</b>	<b>0</b>
<b>Other Exterior</b>				
5--75	2	Use reclaimed or salvaged material for landscaping walls		Documentation, receipts or site visit
5--76	3	Use recycled-content plastic or wood polymer lumber for decks and porches		Documentation, receipts or site visit
5--77	5	Use least toxic pressure treatment for pressure-treated wood (no CCA)		None required
			<b>Subtotals</b>	<b>0</b>
<b>MATERIALS EFFICIENCY SECTION TOTALS</b>				
<b>0</b>				
<b>SECTION SIX: PROMOTE ENVIRONMENTALLY FRIENDLY O&amp;M</b>				
<b>HOMEOWNERS KIT</b>				
6--1	required	Provide owner with operations and maintenance kit	required	Provide copy, photo of it or site visit
<b>WATER PROTECTION</b>				
<b>Outdoor Conservation</b>				
6--2	2	Mulch landscape beds with 2 in. organic mulch		Site visit or receipts
6--3	1	Use grass type requiring less irrigation and minimal maintenance		Provide receipt or other documentation
6--4	3	Use compost soil amendments to establish turf and other vegetation with less irrigation		Provide documentation
6--5	3	Limit use of turf grass to 25% of landscaped area		Site visit
6--6	3	Landscape with plants appropriate for site topography and soil types, emphasizing use of plants with low watering requirements		
6--7	4	Plumb for greywater irrigation		Site visit or photos
6--8	5	Install rainwater collection system (cistern) for reuse		Site visit or photos
6--9	10	Install irrigation system using recycled water		Site visit or photos
6--10	10	No turf grass		Site visit
			<b>Subtotals</b>	<b>0</b>
<b>Indoor Conservation</b>				
6--11	1	Select bathroom faucets with GPM less than code		Provide documentation
6--12	1	Select kitchen faucets with GPM less than code		Provide documentation
6--13	1	Select toilets that meet code, work with the first flush		Site visit trial or a good testimonial...
6--14	3	Install (tankless) instant hot water systems (where appropriate)		Site visit or receipt
6--15	5	Stub-in plumbing to use greywater water for toilet flushing		Site visit or photo
6--16	10	Use greywater water for toilet flushing		Site visit or provide approved plan or photo
6--17	10	Install composting toilets		Site visit or receipt
			<b>Subtotals</b>	<b>0</b>
<b>Eliminate Water Pollutants</b>				
6--18	1	Educate owners/tenants about fish-friendly moss control		Provide a brief description
6--19	4	Provide food waste chutes and compost or worm bins instead of a food garbage disposal		Site visit or receipt(s)
			<b>Subtotals</b>	<b>0</b>
<b>ENERGY</b>				
<b>Heating/Cooling</b>				
6--20	3	Select ENERGY STAR® heating / cooling equipment		Provide documentation or site visit
6--21	2	No gas fireplaces, use direct vent gas or propane hearth product (AFUE rating)		Provide documentation or site visit
6--22	2	No fireplaces or only high efficiency units (Rumsford or Russian fireplace, masonry heater)		Provide documentation, photos or site visit
6--23	2	No air conditioner		Site visit
			<b>Subtotals</b>	<b>0</b>
<b>Water Heating</b>				
6--24	2	Passive or on-demand hot water delivery system installed at farthest location from water heater		Site visit or documentation
6--25	3	Upgrade electric water heater efficiency from EF of .88 to .93		Site visit or documentation
6--26	3	Upgrade gas or propane water heater efficiency from EF of .55 to .60		Site visit or documentation
6--27	4	Install the water heater inside the heated space (electric, direct vent, or sealed venting only)		Site visit or provide plan
6--28	4	Upgrade electric water heater to exhaust air heat pump water heater or de-superheater: EF 1.9		Provide documentation or site visit
6--29	4	Upgrade gas or propane water heater from EF of .55 to .83		Provide documentation or site visit
			<b>Subtotals</b>	<b>0</b>
<b>Appliances</b>				
6--30	1	Provide an outdoor clothesline		Site visit or photo
6--31	1	Install gas clothes dryer		Receipt or site visit
6--32	3	Install a horizontal-axis or ENERGY STAR® washing machine		Receipt or site visit
6--33	1	Install an extra-efficient dishwasher (ENERGY STAR®)		Receipt or site visit
6--34	1	Install ENERGY STAR® refrigerator		Receipt or site visit
			<b>Subtotals</b>	<b>0</b>
<b>Efficient Lighting</b>				
6--35	1	Furnish four compact fluorescent light bulbs to owners (required if installing screw-in compacts)		Receipt or site visit
6--36	1	Halogen lighting substituted for incandescent downlights		Receipt or site visit
6--37	2	Install lighting dimmer, timers, and/or motion detectors		Receipt or site visit
6--38	5	Use compact fluorescent bulbs, ballast, or fixtures in hallways		Receipt or site visit
			<b>Subtotals</b>	<b>0</b>
<b>HEALTH AND INDOOR AIR QUALITY</b>				
6--39	1	Build a lockable storage closet for hazardous cleaning & maintenance products, separate from occupied space		Site visit or photo
6--40	1	If installing water filter at sink, select one with biodegradable carbon filter		Receipt or site visit
6--41	1	Install showerhead filter		Receipt or site visit
		Provide track-off mats and/or shoe grates at entryways		Receipt or site visit
			<b>Subtotals</b>	<b>0</b>
<b>RECYCLING</b>				

6--42	2	Provide garage sorting bins for recyclable materials		Receipt, photos or site visit
6--43	2	Provide built-in kitchen or utility room recycling center (storage & collections system)		Receipt, photos or site visit
		<b>Subtotals</b>	<b>0</b>	
		<b>ENVIRONMENTALLY FRIENDLY O&amp;M SECTION TOTALS</b>	<b>0</b>	
		<b>PROJECT SCORING TOTALS</b>	<b>0</b>	
		<b>PROJECT SUMMARIES</b>		
		<b>CODES &amp; REGULATIONS</b>	required	
		<b>SITE &amp; WATER SECTION TOTALS</b>	0	
		<b>ENERGY EFFICIENCY SECTION TOTALS</b>	0	
		<b>HEALTH AND INDOOR AIR QUALITY SECTION TOTALS</b>	0	
		<b>MATERIALS EFFICIENCY SECTION TOTALS</b>	0	
		<b>ENVIRONMENTALLY FRIENDLY O&amp;M SECTION TOTALS</b>	0	