



Remodeler Project Enrollment Form and Self-Certification Checklist

A Program of the Master Builders Association of Pierce County

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Company: _____

Contact Name & Phone Number: _____

Project Address, Lot Number, Tax Number, or Location: _____

Brief Project Description: _____

Category: Whole House Remodel Addition Remodel Small Remodel

Remodeler: In submitting the BUILT GREEN® self-certification checklist, I certify that I completed all Action Items checked. I understand the MBA does not warrant, to the homeowner or anyone else, that these Action Items have been completed; only that, based on the checklist provided by me, the project qualifies for a certificate. If submitting in advance of project completion, I agree to submit an amended checklist if any changes occur during the construction or development process regarding BUILT GREEN® program Action Items.

I understand I will receive a BUILT GREEN® certificate showing a star rating for my submitted project based on the information I provide in the self-certification checklist.

Signature and Date

Total Points for Project _____ Program Level Obtained: 1-Star ★ 2-Star ★★ 3-Star ★★★
By my signature above, I certify that I have performed all Action Items checked below.

Please enclose payment:

MBA Member: \$10 per \$50k billed to client Non-Member: \$60 per \$50k billed to client

For MBA Office Use:

Checklist submitted. Proof of required items completed. Payment received.

Company: _____

Project Address, Lot Number, Tax Number, or Location: _____

REMODELER Self-Certification Checklist

STEP 1: Select Project Category

Definitions — What category is your project?

Whole House Remodel:

- Major changes to mechanical, electrical, and/or water/sewer systems; and either,
- Structural and finish changes to more than 70% of the existing structure (aggregate square footage of rooms affected); or,
- An addition equal to or greater than 70% of the square footage of existing home.

Addition:

- Any project that increases the footprint and/or the total square footage of a home.

Remodel:

- Requires major changes to the mechanical, electrical, water and/or sewer systems; **and**
- More than 500 square feet and less than 70% of total square footage of existing home (aggregate square footage of rooms affected)

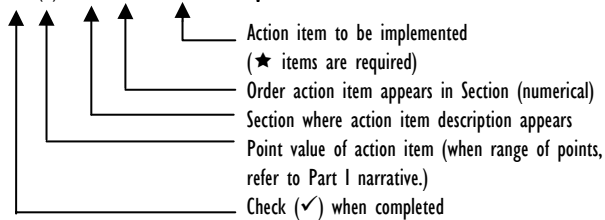
Small Remodel:

- Requires no major changes to the mechanical, electrical, water and/or sewer systems **or**
- Less than 500 square feet **or**
- Classified as a bathroom or kitchen remodel or a basement finish.

Step 2: Complete Checklist

HOW TO USE THE CHECKLIST

(3) 2—37 Provide a front porch



Check items you will be including in this project to qualify for a BUILT GREEN® star rating.

STEP 3: Determine Rating

Requirements to Qualify at 1-Star Level

All ★ items, 30 points, plus orientation

- Program Orientation (one time only)
- Section One: Build to “Green” Codes & Regulations
- Earn 30 points from Sections 2 through 5, with at least 5 points from each of these sections
- Provide Waste Reduction Resource Sheet (Action Item 5-1)
- Prepare/post a jobsite recycling plan (Action Item 5-18)
- Provide an Homeowner’s Information Kit (Action Item 6-1)
- If installing screw-in compact fluorescent lamps (CFL), provide four replacement screw-in CFLs to the homeowner (Action Item 3-56)

Requirements to Qualify at 2-Star Level

110 points for Whole House Remodel; 75 points for Addition or Remodel; 55 points for Small Remodel

- Meet 1-Star requirements
- Earn additional points to meet the minimum for your project category, selecting at least 5 more beyond 1 star requirements, from each Section 3 through 5 (i.e., at least 10 points). See table below.
- Attend a BUILT GREEN® approved workshop within past 12 months prior to certification

Requirements to Qualify at 3-Star Level

220 points for Whole House Remodel; 160 points for Addition; 130 points for Remodel

- Meet 2-Star requirements
- Earn additional points to meet the minimum for your project category, selecting at least 5 more beyond 2 star requirements, from each Section 3 through 5 (i.e., at least 15 points). See table below.

Star Level	1	2	3
Section 1	★	★	★
Section 2	5	5	5
Section 3	5	10	15
Section 4	5	10	15
Section 5	5	10	15
Section 6	★	★	★

Star Level	1	2	3
Whole House Remodel	30	110	220
Addition	30	75	160
Remodel	30	75	130
Small Remodel	30	55	--NA--

Company: _____

Project Address, Lot Number, Tax Number, or Location: _____

Section One: Build to Green Codes/Regulations

- (★) 1-1. Meet Washington State Water Use Efficiency Standards
- (★) 1-2. Meet Applicable Stormwater/Site Development Standards
- (★) 1-3. Meet Washington State Energy Code
- (★) 1-4. Meet Washington State Ventilation/IAQ Code

Section Two: Site and Water

SITE PROTECTION

Protect Site's Natural Features

- (3) 2-1. Limit heavy equipment use zone to limit soil compaction
- (3) 2-2. Preserve existing native vegetation as landscaping
- (3) 2-3. Take extra precautions to protect trees during construction
- (3) 2-4. Preserve and protect wetlands, shorelines, bluffs, and other critical areas during construction

Protect Natural Processes On-Site

- (1) 2-5. Install temporary erosion control devices and optimally maintain them
- (1) 2-6. Use compost to stabilize disturbed slopes
- (1) 2-7. Protect topsoil with mulch or plastic
- (3) 2-8. Balance cut and fill, while maintaining original topography
- (3) 2-9. Limit grading to 20 ft outside building footprint
- (4) 2-10. Amend disturbed soil to a depth of 8 to 10 inches to restore soil environmental functions
- (5) 2-11. Replant or donate removed vegetation for immediate reuse
- (5) 2-12. Use a water management system that allows groundwater to recharge
- (5) 2-13. Design to reduce effective impervious surface
- (5) 2-14. Use pervious materials for any new driveways, walkways, patios
- (5) 2-15. No increase to the building footprint
- (10-15) 2-16. Install vegetated roof system (e.g. eco-roof) to reduce impervious surface
- (3) 2-17. Construct no additional impervious surfaces outside house footprint

Eliminate Water Pollutants

- (1) 2-18. Take extra care to establish and maintain a single stabilized construction entrance (quarry spill or crushed rock)
- (1) 2-19. Take extra precautions to install and maintain sediment traps
- (1) 2-20. Take extra precautions to not dispose of topsoil in lowlands or wetlands
- (1) 2-21. Wash out concrete trucks in slab or pavement subbase areas
- (1) 2-22. Prohibit burying construction waste
- (1) 2-23. When construction is complete, leave no part of the disturbed site uncovered or unstabilized
- (1) 2-24. Recycle antifreeze, oil, and oil filters at appropriate outlets
- (1) 2-25. Dispose of non-recyclable hazardous waste at legally permitted facilities
- (1) 2-26. Establish and post clean up procedures for spills to prevent illegal discharges
- (2) 2-27. Reduce hazardous waste through good jobsite housekeeping
- (2) 2-28. Provide an infiltration trench for rooftop runoff
- (2) 2-29. Use slow-release organic fertilizers to establish vegetation
- (2) 2-30. Use less toxic form releasers
- (3) 2-31. Use non-toxic or low-toxic outdoor lumber for landscaping (e.g. plastic, least-toxic treated wood)
- (5) 2-32. No clearing or grading during winter months
- (5) 2-33. No zinc galvanized ridge caps, copper flashing, copper wires, or copper/zinc impregnated shingles for moss prevention

DESIGN ALTERNATIVES

- (1-2) 2-34. If adding a garage, minimize garage size
- (3) 2-35. If adding a garage, position garage so it is not in front of house
- (3) 2-36. Provide an accessory dwelling unit or accessory living quarters
- (3) 2-37. Provide a front porch

WATER PROTECTION

Outdoor Conservation

- (1) 2-38. Mulch landscape beds with 2 in. organic mulch
- (1) 2-39. Use grass type requiring less irrigation and minimal maintenance
- (1) 2-40. Use compost soil amendments to establish turf and other vegetation with less irrigation

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- (1) 2-41. Limit use of turf grass to 25% of landscaped area
- (1) 2-42. Landscape with plants appropriate for site topography and soil types, emphasizing use of plants with low watering requirements; OR
- (2) 2-43. Landscape with NATIVE plants appropriate for site topography and soil types, emphasizing use of plants with low watering requirements
- (4) 2-44. Plumb for greywater irrigation
- (5) 2-45. Install rainwater collection system (cistern) for reuse
- (10) 2-46. Install irrigation system using recycled water
- (10) 2-47. No turf grass

Indoor Conservation

- (1) 2-48. For new/replaced bathroom faucets, select fixtures with GPM less than code
- (1) 2-49. For new/replaced kitchen faucets, select fixtures with GPM less than code
- (1) 2-50. For new/replaced toilets, select fixtures that meet code, and work with the first flush
- (2) 2-51. Install instant (tankless) hot water systems (where appropriate)

Eliminate Water Pollutants

- (1) 2-52. Educate homeowners about fish-friendly moss control
- (4) 2-53. Provide food waste chutes and compost or worm bins instead of a food garbage disposal

Innovation

- (4-10) 2-54. Include innovative design, equipment and operation solutions to protect the site's natural features, conserve water and reduce impact on water resources

_____ Subtotal for Section Two

Section Three: Energy Efficiency

ENVELOPE

Thermal Performance

- (10-40) 3-1. Improve overall energy efficiency of entire building, including addition, and document envelope improvements of addition beyond code (component performance approach)

Air Sealing

- (2) 3-2. Inspect and adjust all doors and windows and install weatherstripping
- (2) 3-3. Wrap addition with an exterior air infiltration barrier to manufacturer's specifications
- (3) 3-4. Use Airtight Drywall Approach for framing in addition/remodel structures
- (3) 3-5. Use airtight building method, such as Structural Insulated Panels or Insulated Concrete Forms, in addition/remodel structures
- (3) 3-6. Use Blower door test to identify and correct air infiltration problems

Reduce Thermal Bridging

- (1) 3-7. Use blown-in insulation
- (1) 3-8. Use insulated headers in addition/remodel structures
- (1) 3-9. Fully insulate corners (requires 2-stud instead of 3-stud corners) in addition/remodel structures
- (1) 3-10. Fully insulate at interior/exterior wall intersection in addition/remodel structures
- (1) 3-11. Specify and use energy heels of 6 in. or more on trusses to allow added insulation over top plate in addition/remodel structures
- (2) 3-12. Replace uninsulated exterior doors with insulated doors
- (2) 3-13. Use insulated exterior sheathing in addition/remodel structures
- (3) 3-14. Add wall, ceiling, and/or floor insulation beyond Code requirements
- (3) 3-15. Use structural insulated panels in addition/remodel structures
- (3) 3-16. Use advanced wall framing—24-in OC, w/double top plate in addition/remodel structures
- (3) 3-17. Use NFRC certified windows with a U-factor of 0.35 or better for new or replaced windows (0.45 or below for new or replaced skylights)

Solar Design Features

- (2) 3-18. For south-facing addition/remodel, provide south shading—install properly sized overhangs on south facing glazing
- (2) 3-19. For addition/remodel, orient windows to make the best use of passive solar
- (2) 3-20. Use glazing with solar heat gain coefficient less than 0.35
- (2) 3-21. For addition/remodel, use building and landscaping plans that reduce heating/cooling loads naturally

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- (1-5) 3-22. Demonstrate an overall reduction in space conditioning energy using approved energy modeling software

HEATING/COOLING

Distribution

- (1) 3-23. Centrally locate heating / cooling system to reduce the size of the distribution system
- (1) 3-24. Install one or more properly supported ceiling fan pre-wires in addition/remodel
- (2) 3-25. Install ENERGY STAR® heating equipment
- (2) 3-26. Install ENERGY STAR® cooling equipment
- (2) 3-27. If existing duct insulation is less than R-6, insulate ducts to R-11
- (2) 3-28. Use direct vent gas or propane hearth product (AFUE rating)
- (2) 3-29. No fireplaces or only high efficiency units (Rumsford or Russian fireplace, masonry heater)
- (3) 3-30. No air conditioner
- (3) 3-31. Seal ducts using low toxic mastic or "Aeroseal" type treatment
- (3) 3-32. Performance test duct for air leakage meets third-party review and certification
- (5) 3-33. Locate heating / cooling equipment and the distribution system inside the heated space
- (5) 3-34. Perform Comprehensive crawl space improvement

Controls

- (1) 3-35. Install 60-minute timers or humidistat for bathroom and laundry room fans
- (2) 3-36. Install programmable thermostats with nighttime setback

Heat Recovery

- (2) 3-37. Install a heat recovery ventilator

WATER HEATING

Distribution

- (1) 3-38. Locate water heater within 20 pipe feet of highest use
- (1) 3-39. Insulate hot and cold water pipes within 3 feet of the hot water heater
- (2) 3-40. Install on-demand or small, local hot water delivery system, or "home run" hot plumbing at farthest location from water heater
- (3) 3-41. Upgrade electric water heater efficiency to EF of .93 or higher (or use 3-44 below)

- (3) 3-42. Upgrade gas or propane water heater efficiency to EF of .60 (or use 3-45 below)
- (4) 3-43. Install the water heater inside the heated space (electric, direct vent, or sealed venting only)
- (4) 3-44. Upgrade electric water heater to exhaust air heat pump water heater or de-superheater: EF 1.9 (alternate to 3-41 above)
- (4) 3-45. Upgrade gas or propane water heater to EF of .83 (alternate to 3-42 above)

Appliances

- (1) 3-46. Provide an outdoor clothesline
- (1) 3-47. Install gas clothes dryer
- (1) 3-48. Install a horizontal-axis or ENERGY STAR® washing machine
- (1) 3-49. Install an extra-efficient dishwasher (ENERGY STAR®)
- (1) 3-50. Install ENERGY STAR® refrigerator

Drainwater Heat Recovery

- (3) 3-51. Install drainwater heat recovery system (DHR)

LIGHTING

Natural Light

- (1) 3-52. Use light-colored interior finishes in addition/remodel
- (2) 3-53. Use clerestory for natural lighting in addition/remodel
- (2) 3-54. Use light tubes for natural lighting and to reduce electric lighting in addition/remodel

Solar Powered Lighting

- (1) 3-55. Replace electric outdoor lighting with solar-powered walkway or outdoor area lighting

Efficient Lighting

- (★/1) 3-56. Furnish four ENERGY STAR® compact fluorescent light bulbs to owners (req'd if installing screw-in compacts, See Action Item 3-60)
- (1) 3-57. Substitute Halogen lighting for incandescent down-lights
- (1) 3-58. Install motion detectors on exterior lights
- (2) 3-59. Install lighting dimmer, timers, and/or motion detectors on interior lights
- (2-5) 3-60. Use ENERGY STAR® compact fluorescent bulbs, ballast, or fixtures in three high-use locations (kitchen, porch/outdoors, and one other location)

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ALTERNATIVE SYSTEMS

- (5) 3-61. Add solar water heating system
- (10) 3-62. Install photovoltaic system so that more than 2% of house is powered by PV

Innovation

- (4-10) 3-63. Include innovative design, equipment and operation solutions to enhance the energy efficiency of the home

_____ Subtotal for Section Three

Section Four: Health and Indoor Air Quality

OVERALL

- (5) 4-1. Certify Builder to have taken American Lung Association (ALA) of Washington "Healthy House Professional Training" course

JOB-SITE OPERATIONS

- (1) 4-2. Use less-toxic cleaners
- (1) 4-3. Require workers to use VOC-safe masks
- (1) 4-4. Isolate construction from non-construction spaces
- (2) 4-5. Take measures during construction operations to avoid moisture problems later
- (2) 4-6. Take measures to avoid problems due to construction dust
- (2) 4-7. Protect exterior building components from water or moisture damage; address existing problems
- (3) 4-8. Ventilate with fans after each new finish is applied
- (3) 4-9. No use of unvented heaters during construction
- (3) 4-10. Clean duct and furnace thoroughly at job completion
- (4) 4-11. Involve subs in implementing a healthy building job-site plan for the project

LAYOUT AND MATERIAL SELECTION

- (1) 4-12. If using carpet, specify low VOC carpets with the Carpet and Rug Institute (CRI) Indoor Air Quality (IAQ) label
- (1) 4-13. Install low pile or less allergen-attracting carpet and pad
- (1) 4-14. Build a lockable storage unit for hazardous cleaning and maintenance products, detached from occupied space
- (1) 4-15. If installing water filter at sink, select one with biodegradable carbon filter
- (1) 4-16. Install showerhead filter

- (3) 4-17. No carpet in addition/remodel
- (3) 4-18. Optimize air quality in family bedrooms
- (3) 4-19. If using carpet, install by tacking (no glue)
- (3) 4-20. If garage is attached, air-seal it from house
- (3) 4-21. Use formaldehyde-free fiberglass insulation
- (3) 4-22. Use low-VOC, low-toxic, water-based, solvent-free sealers, grouts, mortars, caulks, and adhesives inside the house
- (3) 4-23. Use plywood and composites of exterior grade or formaldehyde-free (for interior use in addition/remodel)
- (3) 4-24. If replacing or installing cabinets, use cabinets made with formaldehyde-free board or exterior grade plywood and low toxic finish
- (3) 4-25. Use glass, ceramic, or porcelain tile for flooring in addition/remodel
- (3) 4-26. Use polyethylene piping for plumbing (no PVC)
- (3) 4-27. If installing and/or replacing carpeting, install natural fiber carpet (e.g. jute, sisal, wool)
- (5) 4-28. Use low-VOC /low-toxic interior paints and finishes for large surface areas
- (10) 4-29. No carpet in home

MOISTURE CONTROL

- (1) 4-30. Provide cleanable doormat and shoe racks at entry(ies) to home
- (1) 4-31. Direct stormwater at least 5 ft away from building using grading and approved drain system as appropriate
- (1) 4-32. Seal at doors, windows, plumbing, and electrical penetrations against moisture and air leaks
- (1) 4-33. If slab is used for addition, install poly barrier properly; if no slab, bottom of floor is sufficient height above backfilled dirt with vapor barrier properly installed
- (1) 4-34. Add vents to ensure adequate ventilation to entire attic space; upgrade existing venting as necessary
- (1) 4-35. Use roof gutters to drain out onto splash blocks or approved system to drain water away from building
- (1) 4-36. Pitch and flash new roofs properly
- (1) 4-37. 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

- (1) 4-38. Install return-air ducts in new bedroom(s)

Company: _____

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- (2) 4-39. 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
- (3) 4-40. Inspect, repair, and upgrade air distribution system
- (3) 4-41. Verify performance of new and existing ventilation systems; measuring supply and exhaust airflow, checking control activation and damper operation
- (3) 4-42. Upgrade filters to medium-efficiency pleated filter or better
- (3) 4-43. Install furnace and/or duct-mounted air cleaner or high efficiency air filter (non-electronic)
- (3) 4-44. Install central vacuum, exhausted to outside
- (3) 4-45. Provide for cross ventilation using operable windows in addition/remodel
- (3) 4-46. Install CO detector(s)
- (3) 4-47. Re-work existing windows that have been painted shut

HVAC EQUIPMENT

- (1) 4-48. Install spot ventilation equipment in all appropriate locations as per Ventilation and Indoor Air Quality code
- (1) 4-49. Install crank or electronic timers, or humidistat controls for bath exhaust fans
- (2) 4-50. Install spot ventilation fans to same standard as whole house fan (Fan noise at 1.5 sones or less, etc.)
- (2) 4-51. Install exhaust fans in rooms where office equipment is used
- (2) 4-52. Install sealed combustion heating and hot water equipment
- (2) 4-53. Specify new heating and/or cooling equipment to meet new design heating and cooling loads of remodeled space
- (5) 4-54. Provide balanced indoor pressure using controlled ventilation
- (5) 4-55. Where appropriate, install furnace fan motor with an electrically commutated motor (ECM)
- (10) 4-56. Install a ductless heating system (e.g. radiant floor or baseboard)
- (10) 4-57. For pre-1991 homes, upgrade to a whole house ventilation system

Innovation

- (4-10) 4-58. Include innovative design, equipment and operation solutions to protect human health and enhance indoor air quality during construction and/or occupation

_____ Subtotal for Section Four

Section Five: Materials Efficiency

OVERALL

- (5-25) 5-0. Create functional, multi-purpose spaces while limiting additional square footage

JOBSITE OPERATIONS

Reduce

- (★) 5-1. Provide waste reduction resource sheet to on-site personnel and subcontractors
- (1) 5-2. Use suppliers who offer reusable or recyclable packaging
- (1) 5-3. Provide weather protection for stored materials
- (2) 5-4. Create detailed take-off and provide as cut list to framer
- (2) 5-5. Use central cutting area or cut packs
- (3) 5-6. Contractually require subcontractors to participate in waste reduction efforts

Reuse

- (1) 5-7. Reuse building materials when appropriate
- (1) 5-8. Reuse, sell, or give away non-code windows for unheated spaces
- (1) 5-9. Reuse dimensional lumber; must be regraded for structural use
- (1) 5-10. Use reusable supplies for operations, such as construction fences, tarps, refillable propane tanks
- (1) 5-11. Move leftover materials to next job or provide to owner
- (1) 5-12. Reuse spent solvent for cleaning
- (1) 5-13. Sell or give away wood scraps
- (1) 5-14. Sell or donate reusable items
- (2) 5-15. Use reusable forms, including wood if it is well maintained
- (2) 5-16. Purchase used building materials for your job
- (2) 5-17. Save and reuse site topsoil

Recycle

- (★) 5-18. Prepare jobsite recycling plan and post on site

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- (3) 5-19. Contractually require subcontractors to participate in recycling efforts
- (1) 5-20. Recycle cardboard
- (1) 5-21. Recycle metal scraps
- (1) 5-22. Recycle wood scrap and broken pallets
- (1) 5-23. Recycle packaging
- (1) 5-24. Recycle drywall
- (1) 5-25. Recycle concrete/asphalt rubble, rock, and brick
- (3) 5-26. Recycle paint
- (4) 5-27. Recycle asphalt roofing
- (5) 5-28. Recycle land clearing and yard waste

A Job Site Recycling Plan should include:

- A list of the materials you will target (wood, cardboard, drywall, etc.)
- The condition for recycling each material (size, no fasteners, etc.)
- How each material will be handled on site
- Who will haul it and where it will be taken to.

Note: Cardboard, metal scrap, wood scrap and broken pallets, packaging, plastics, drywall, concrete/asphalt rubble, rock and brick can be co-mingled for delivery to at least one receiver in Pierce County.

Post the plan on-site and include it in subcontractor agreement, keep all people working on site informed of recycling program, require them to properly sort recyclables. Track and communicate recycling results.

Hazardous Waste

- (2) 5-29. Dispose of fluorescent lights and ballasts at appropriate facility
- (2) 5-30. Follow “best practices” for removal/disposal of asbestos-containing materials
- (2) 5-31. Follow “best practices” for removal/disposal of lead-containing materials

DESIGN AND MATERIAL SELECTION

Overall

- (1) 5-32. Use standard dimensions in design of addition/remodel
- (1) 5-33. Install materials with longer life cycles
- (2) 5-34. Install locally produced materials from within the Pacific NorthWest – approximately 500 miles radius
- (3) 5-35. Use re-milled salvaged lumber
- (1-3) 5-36. Use wood products certified as “sustainably produced” by a recognized third party

Framing

- (1) 5-37. Use stacked floor plans
- (1) 5-38. Use engineered structural products
- (2) 5-39. Use structural insulated panels

- (3) 5-40. Use cementitious foam-formed walls with flyash concrete
- (3) 5-41. Use finger-jointed framing material (e.g. risers and studs) longitudinal compression loads only
- (2) 5-42. Use (R-21) 2x6 intermediate framing
- (3-6) 5-43. Use at least 50% of dimensional lumber certified as “sustainably produced” by a recognized third party
- (5-10) 5-44. Use at least 90% of dimensional lumber and 50% of sheathing certified as “sustainably produced” by a recognized third party

Foundation

- (1) 5-45. Use regionally produced block for new foundation
- (1) 5-46. Use flyash in concrete for new foundation
- (2) 5-47. Use recycled concrete, asphalt, or glass cullet for base or fill for new foundation

Sub-Floor

- (1) 5-48. Use recycled-content underlayment for new sub-floor

Doors

- (2) 5-49. Use domestically grown wood interior doors

Finish Floor

- (1) 5-50. If installing new or replacing existing vinyl flooring, use product with recycled content
- (1) 5-51. If installing new or replacing existing carpet, use recycled-content carpet pad
- (3) 5-52. If installing new or replacing existing carpet, use recycled-content or renewed carpet
- (3) 5-53. Reuse existing wood flooring
- (5) 5-54. If installing new tile, use recycled-content glass, ceramic or porcelain tile
- (5) 5-55. If installing new or replacing existing flooring, use linoleum, cork, salvaged wood, or bamboo flooring

Interior Walls

- (1) 5-56. Specify and use drywall with recycled-content gypsum
- (1) 5-57. Specify and use recycled or “reworked” paint and finishes in addition and for any re-painted surfaces

Other Interior - Recycling

- (2) 5-58. Provide garage sorting bins for recyclable materials

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- (4) 5-59. Provide built-in kitchen or utility room recycling center

Exterior Walls

- (1) 5-60. Use recycled-content sheathing where new sheathing is required
- (1) 5-61. Use siding with reclaimed or recycled material for new or replaced siding
- (2) 5-62. Use 50-year siding product for new or replaced siding
- (2) 5-63. Use salvaged masonry brick or block for new or replaced exterior
- (2) 5-64. Use locally produced stone or brick for new or replaced exterior

Windows

- (1) 5-65. Use wood/composite windows for new or replaced windows
- (1) 5-66. Use finger-jointed wood windows for new or replaced windows

Cabinetry and Trim

- (2) 5-67. If using hardwood trim, use domestic products for new or replaced cabinetry and trim
- (2) 5-68. Use finger-jointed trim for new or replaced cabinetry and trim
- (1-3) 5-69. For new or replaced cabinetry/trim, use domestic hardwood trim that is certified as "sustainably produced" by a recognized third party
- (3-5) 5-70. For new or replaced cabinetry/trim, use tropical hardwood trim or cabinets only if certified as "sustainably produced" by a recognized third party

Roof

- (2) 5-71. Use recycled-content roofing material for new/replaced roofing
- (2) 5-72. Use 40-year roofing material for new/replaced roofing
- (3) 5-73. Use 50-year roof material for new/replaced roofing

Insulation

- (1) 5-74. Use recycled-content insulation
- (4) 5-75. Use environmentally friendly foam building products (formaldehyde-free, CFC-free, HCFC-free)

Other Exterior

- (2) 5-76. Use reclaimed or salvaged material for landscaping walls

- (3) 5-77. Use recycled-content plastic or wood polymer lumber for decks and porches
- (5) 5-78. Use pressure-treated wood with least toxic pressure treatment (no CCA)

Innovation

- (4-10) 5-79. Include innovative design, equipment and operation solutions to conserve natural resources and minimize waste produced on the project

_____ Subtotal for Section Five

Section Six: Promote Environmentally Friendly Home Owner Operations & Maintenance

HOMEOWNER'S KIT

- (★) 6-1. Provide owner with Homeowner's Information Kit

Minimally, the Homeowner's Information Kit should contain:

- A "Starter Kit" of brochures and fact sheets that relate to operating and maintaining an environmentally friendly home (from MBA)
- A copy of the completed Self-Certification Checklist, and appropriate energy efficiency worksheet
- Warranties and operating instructions for equipment or landscaping you have installed
- Underground maintenance information — as-built drawings of utilities and drain lines, and operation and maintenance (O&M) procedures for on-site drainage systems, and sewage/septic systems if applicable
- O&M information on operating whole house fan system if applicable
- Completed copy of Chart 3-1 (If you have claimed Action Item 3-1, above)
- Information about installed air filter systems (Action Items 4-42, 4-43)
- Information on non-toxic and low-toxic mold and moss removal

Additional items for possible inclusion are listed in Section 6 of the Built Green® Remodeler Handbook, in Part I: Section 6.