

"Green" Checklist for Properties



EcoBroker[®]
THE GREEN DESIGNATION™

APPLIANCES AND COMPONENTS

- Built-in recycling center
- Clothes washer-horizontal access
- Energy-efficient appliances
- Energy-efficient clothes dryer
- Energy-efficient dishwasher
- Energy-efficient freezer
- Energy-efficient heating, ventilation, and a/c
- Energy-efficient refrigerator
- Gas clothes dryer with electronic ignition
- Gas cooktop with electronic ignition
- Programmable thermostat(s)
- Self-cleaning oven

APPLIANCES - WATER

- On-demand hot water heater
- Rainwater recovery system
- Water-conserving appliances
- Water-conserving clothes washer
- Water-conserving dishwasher
- Water-conserving shower
- Water-conserving toilet

BUILDING MATERIALS

- Advanced framing techniques
- Bamboo flooring
- Building material reuse/exchange
- Cement board siding
- Certified wood
- Concrete flooring
- Cork flooring
- House/building wraps-radiant barriers
- Insulating concrete forms
- Natural Fiber insulation
- Paper-based countertops
- Pre-cut/assembled building systems
- Recycled building materials
- Recycled content drywall
- Recycled and natural fiber carpets
- Salvaged materials
- Salvaged wood flooring
- Strawbale construction
- Sustainable forest products

CERTIFICATIONS

- Built Green[®] Home
- Built Green[®] (Seattle area)
- Built to green building specifications-other
- Earth Advantage-Northwest US
- EarthCraft House-Southeast US
- Energy Star[®] Qualified Home
- HERS Score 90-100 (scale 0 - 500; 0 best)
- HERS Score under 90 (scale 0 - 500; 0 best)
- LEED Certified-Commercial
- LEED for Homes Certified
- LEED for Neighborhoods Certified
- NAHB Model Green Home - Bronze
- NAHB Model Green Home - Silver
- NAHB Model Green Home - Gold

CONSTRUCTION

- Adobe
- Earthship
- Rammed Earth
- Strawbale

ELECTRICITY & GAS

- Alternative energy options
- Natural gas
- Propane
- Rooftop solar
- Solar Panels
- Solar photovoltaic system
- Wind turbine

ENVIRONMENTAL

- Mold tested/inspected-acceptable limits
- Phase I Environmental Site Assessment (ESA)
- Phase II Environmental Site Assessment (ESA)
- Private water (well, spring)-meets EPAs standards
- Radon less than 4 pCi/L - long-term test (over 90 days)
- Radon less than 4 pCi/L - short-term test (2-90 days)
- Radon mitigation system

INSULATION - BASEMENT

- Cellulose, post-consumer recycled content
- Formaldehyde-free insulation
- Natural fiber
- R11-R19, warm climate, gas/oil or heat pump heat
- R11-R19, warm climate, electric resistance heat
- R11-R19, moderate climate, gas/oil or heat pump heat
- R11-R19, moderate climate, electric resistance heat
- R11-R19, cold climate, gas/oil heat
- R13-R19, cold climate, heat pump or electric resistance heat
- Structural insulated panels

INSULATION - CEILING AND ATTIC

- Cellulose, post-consumer recycled content
- Formaldehyde-free insulation
- Natural fiber
- R22-R38, warm climate, gas/oil or heat pump heat
- R38-R49, warm climate, electric resistance heat
- R38, moderate climate, gas/oil or heat pump heat
- R49, moderate climate, electric resistance heat
- R38-R49, cold climate, gas/oil heat
- R49, cold climate, heat pump or electric resistance heat
- Soy-based spray foam
- Spray foam

INSULATION - WALL

- Cellulose, post-consumer recycled content
- Formaldehyde-free insulation
- Natural fiber
- R11-R13, warm climate, gas/oil or heat pump heat
- R13-R25, warm climate, electric resistance heat
- R11-R22, moderate climate, gas/oil or heat pump heat
- R11-R26, moderate climate, electric resistance heat
- R11-R22, cold climate, gas/oil heat
- R11-R28, cold climate, heat pump or electric resistance heat
- Soy-based spray foam
- Spray foam
- Structural insulated panels

LANDSCAPING

- Bioswale for stormwater
- Composite & plastic decking material-recycled content
- Composite & plastic fencing material-recycled content
- Drought tolerant/water conserving landscaping
- Integrated pest management
- Mulch-locally produced "greenwaste"
- Natural water/drainage features
- Public water supply
- Rainwater
- Restore and enhance natural vegetation
- Rock, Stone & Gravel-local/recycled
- Windbreaks

LIGHTING

- Automatic control system for lighting
- Natural daylighting
- Skylights
- Solar powered walkway or outdoor lighting area
- Solar/Sun tube(s)

NATURAL ENVIRONMENT & MISC.

- Cover for wildlife
- Curbside recycling
- Firebreaks
- Native vegetation
- Parks and public lands within a few miles
- Public transportation within 1/2 mile
- Radon tested, within acceptable limits
- Recycling facilities nearby
- Shade Trees
- Water conserving landscaping
- Water quality tested, acceptable results
- Water rights

ORIENTATION AND SITE PLACEMENT

- Earth bermed
- Passive solar design
- Southern exposure

ROOF

- EDPM
- Green roof-vegetation/garden
- Living roof
- Metal roofing-recycled content
- Radiant roof barriers
- Reflective roof coating
- Reflective roofing-Energy Star®
- Slate
- Tile

SPACE COOLING

- Cooling - Air-source heat pump
- Cooling - Geothermal heat pump
- Cooling - Evaporative cooling (swamp cooler)
- Cooling - High SEER air conditioner (13 or higher)
- Cooling - Passive cooling
- Overhangs above south facing windows

SPACE HEATING

- Heating - 90% or higher energy efficiency furnace
- Heating - 90% or higher energy efficiency boiler
- Heating - Active solar heating
- Heating - Air-source heat pump
- Heating - Baseboard hot water heat
- Heating - Geothermal heat pump
- Heating - Passive solar heating
- Heating - Radiant floor heating
- Heating - Solar water heating
- HVAC zones

VENTILATION

- Ceiling fan(s)
- Smoke-Free
- Ventilation system
- Whole house fan
- Whole house vacuum

WINDOWS

- Energy Star® Windows
- Energy-efficient window coatings
- Energy-efficient windows
- Fiberglass Frames (highest insulation)
- Low-e window coating
- Spectrally selective glass
- Vinyl Frames (moderate to high insulation)
- Wood Frames (high insulation)

QUESTIONS, COMMENTS, ADDITIONAL FEATURES
