



City of Tucson Residential Green Building Rating System 3.0

Inspection Checklist

Activity Number: _____

Address: _____

Section 1: Lot Design, Preparation & Development

- Mandatory Control and Direct Runoff**
- 1.8 Operation and Maintenance Manual
 - 1.10 Minimize Disturbed Area
 - Qty (max 15' radius from building / 15' access)
 - 1.12 Protect and Maintain Natural Vegetation
 - 1.13a Drought-tolerant plants only
 - 1.13b Native plants only
 - 1.14 Collect, Conserve and Protect Topsoil
 - 1.15 Light-colored hardscape Per Plan
 - 1.17 Pest Management
 - 1.18 Organic Fertilizer
 - 1.19 Storm water Diversion / Recharge

Section 2: Resource Efficiency

- 2.1a/b Wall Bracing
- 2.1c Joist Spacing
- 2.1d Single Top Plates
- 2.1e Stud Spacing
- 2.1f 2-Stud Corners
- 2.1g Insulated / Box Headers
- 2.2a SIP Exterior Walls
- 2.2b ICF Exterior Walls
- 2.2c R-26 Integra Block
- 2.2d SIP Roof Panels
- 2.3 Alternative Material
- Qty
- 2.4 Environmentally Preferable Products
- 2.5a No Carpet
- 2.5b Natural Finishes
- 2.6a Bio-Based Insulation
- 2.6b Recycled Insulation
- 2.6c Formaldehyde-Free Insulation
- 2.7 Engineered Wood Products
- 2.8 2x4 Trusses
- 2.9a FSC Certified Structural Wood
- 2.9b FSC Certified Trim Wood
- 2.9c FSC Certified Wood from Arizona
- 2.10 Urea-formaldehyde-free Cabinets
- 2.11 Recycle Area
- 2.12 Concrete Additives
- 2.13 Regional Materials
- 2.14 Construction Waste

Section 3: Energy Efficiency

- 3.1a Shade N/S Fenestration
- 3.1b Shade E/W Fenestration
- 3.2a Building Orientation
- 3.2b Glazing per orientation
- Qty
- 3.3 Drought tolerant trees
- 3.4 Evaporative Cooletower
- 3.5 Convection tower
- 3.6 Passive Vestibule
- 3.7a 50% Interior Window coverings
- 3.7b 100% Interior window coverings
- 3.8a Energy Star Refrigerator
- 3.8b Energy Star Dishwasher
- 3.8c Energy Star Clothes Washer
- 3.8d Energy Star Freezer
- 3.9 Ventilation System / Economizer
- 3.10 Energy Star Lighting / Fans
- 3.11 Tubular Skylights
- 3.12 Clothesline / Drying Rack
- 3.13 HRV / ERV
- 3.14 Passive Solar Preheating
- 3.15 Hot Water Line Insulation
- 3.16 Solar Thermal Preparation
- 3.17 Solar Water Heating Installation
- 3.18 Photovoltaic Preparation
- 3.19 Photovoltaic Installation
- 3.20 Bathroom Fan Control

Section 4: Water Efficiency

- Mandatory Driveway / Walkway <10% of Lot**
- Mandatory Concrete Washout Not to Soil**
- 4.1 Rainwater Harvesting System
 - Qty
 - 4.2 Gutter / Downspouts
 - 4.3 Graywater system
 - 4.4a/c Provide Graywater Supply to Toilets
 - 4.4b Provide Graywater Supply to Irrigation
 - 4.5 Central-core for Hot Water Supply
 - 4.6 Manifold System for Hot Water
 - 4.7 On-demand Hot Water Circulation
 - 4.8 Point-of-use Hot Water System
 - Qty
 - 4.9 Lavatory Faucets
 - 4.10 Showerheads
 - 4.11a High Efficiency Toilets
 - 4.11b Composting Toilets

Section 4: Water Efficiency - cont.

- 4.12 E-Star Clothes Washer
- 4.13 Refrigerator w/Water Filter
- Qty
- 4.14 Excess Flow Check Valves
- 4.15 No Garbage Disposal
- 4.16 Professional D.T. Landscape
- 4.17 EPA Watersense Irrigation

Irrigation

- 4.18a Smart Controllers
- 4.18b Matched Check Valve Heads
- 4.18c Plant Based Sprinkler Zones
- 4.18d Night Timer/Controller
- 4.18e Drip Only

Section 5: Indoor Environmental Quality

- 5.1a Detached Garage
- 5.1b No Garage
- 5.3 Garage Exhaust Fan
- 5.4 Radon Ventilation
- 5.5a Sealed Combustion Gas Appliances
- 5.5b Airtight Mechanical Room
- 5.6 Whole House Filtration System
- 5.7 Energy Star Kitchen Range Hood
- 5.8 Post-construction Flush
- 5.9 Central Vacuum
- 5.10 No Fireplace

Section 6: Homeowner Education & Maintenance

- 6.1 Homeowner Manual
- 6.2 Commission Documentation

Section 7: Innovation Points

Note: It is the permit applicant's responsibility to schedule appropriate inspections for verification of each green building credit. Check only the boxes next to the credit items that are ready for inspection and the inspector will sign next to verified items. Credits such as 2.4, 3.3 and 4.14 are based on quantity so be sure to write the number of items to be verified in the box. In order to obtain a Green Building certificate, the applicant must provide a completed inspection checklist, signed by PDSO inspectors, to our office located at 201 N. Stone.

Office Use Only Below This Line

Applied Credits	<input type="text"/>
Verified Credits	<input type="text"/>
Final Certification Level	<input type="text"/>

Checked by: _____ Date _____