

# SCOTTSDALE GREEN RAINING

CATEGORY	MANDATORY REQUIREMENTS FOR RESIDENTIAL GREEN BUILDING	CRITERIA	POINTS
ENERGY EFFICIENCY PERFORMANCE	1. PROVIDE ALL EXTERIOR WINDOWS WITH ENERGY STAR CERTIFIED, DOUBLE-GLAZED WITH INSULATED GLAZING UNITS.	PLAN REVIEW	2
	2. AT LEAST 60% OF WINDOW GLAZING IS WINDOW OR FRAME PLANTING (UNLESS DESIGNER CHOOSES BY COMMENT)	PLAN REVIEW	2
	3. BUILDING DESIGN TO BE AT LEAST ONE HOUR ECC (INTERNATIONAL ENERGY CONSERVATION CODE) OR MEET ENERGY STAR FOR HOMES CERTIFICATION.	PLAN REVIEW	2
	4. SEAL ALL PENETRATIONS AND CONNECTIONS TO PREVENT AIR INFILTRATION AND DRAMAING/RAZING SECTIONS TO FACILITATE PROPER INSTALLATION.	PLAN REVIEW	2
HEATING, COOLING, & VENTILATION	5. SPACE HEATING AND COOLING SYSTEMS EQUIPPED ACCORDING TO BUILDING HEATING AND COOLING LOAD CALCULATED USING ACCURATE MAN, AIR, OR EQUIPMENT LOAD REQUIREMENTS.	PLAN REVIEW	2
	6. SEAL, DESIGN, AND INSTALL DUCT SYSTEMS ACCORDING TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. SEALS SHALL BE AIR TIGHT AND MEET ALL APPLICABLE CODES AND REGULATIONS.	PLAN REVIEW	2
	7. SEAL, DESIGN, AND INSTALL DUCT SYSTEMS ACCORDING TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. SEALS SHALL BE AIR TIGHT AND MEET ALL APPLICABLE CODES AND REGULATIONS.	PLAN REVIEW	2
	8. SEAL, DESIGN, AND INSTALL DUCT SYSTEMS ACCORDING TO MANUFACTURER'S INSTALLATION INSTRUCTIONS. SEALS SHALL BE AIR TIGHT AND MEET ALL APPLICABLE CODES AND REGULATIONS.	PLAN REVIEW	2
INDOOR AIR QUALITY	9. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	10. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	11. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	12. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
LIGHTING	13. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	14. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	15. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	16. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
PLUMBING	17. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	18. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	19. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	20. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
WATER CONSERVATION & MAINTENANCE	21. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	22. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	23. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	24. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
HOUSE SIZE RATING ADJUSTMENT	25. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	26. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	27. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	28. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
GREEN BUILDING SELECTED OPTIONS FOR RESIDENTIAL RATING	29. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	30. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	31. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2
	32. PROVIDE MECHANICAL MEANS TO MAINTAIN POSITIVE PRESSURE TO PREVENT AIR INFILTRATION.	PLAN REVIEW	2

CATEGORY	MANDATORY REQUIREMENTS FOR RESIDENTIAL GREEN BUILDING	CRITERIA	POINTS
2. STRUCTURAL ELEMENTS	33. NON-SHAPED BASED CEMENT IS USED FOR BASEMENT AND/OR RETAINING WALL APPLICATIONS (E.G., ZERO PERCENT WATER LOSS).	PLAN REVIEW	1
	34. REINFORCING BARS ARE USED FOR BASEMENT AND/OR RETAINING WALL APPLICATIONS (E.G., ZERO PERCENT WATER LOSS).	PLAN REVIEW	1
	35. REINFORCING BARS ARE USED FOR BASEMENT AND/OR RETAINING WALL APPLICATIONS (E.G., ZERO PERCENT WATER LOSS).	PLAN REVIEW	1
	36. REINFORCING BARS ARE USED FOR BASEMENT AND/OR RETAINING WALL APPLICATIONS (E.G., ZERO PERCENT WATER LOSS).	PLAN REVIEW	1
6. ELECTRICAL POWER, LIGHTING, AND APPLIANCES	37. INTERIOR FLOOR COVERING IS LIGHT COLOR, WITH A MINIMUM UVR OF TWO (2).	1	1
	38. INTERIOR FLOOR COVERING IS LIGHT COLOR, WITH A MINIMUM UVR OF TWO (2).	1	1
	39. INTERIOR FLOOR COVERING IS LIGHT COLOR, WITH A MINIMUM UVR OF TWO (2).	1	1
	40. INTERIOR FLOOR COVERING IS LIGHT COLOR, WITH A MINIMUM UVR OF TWO (2).	1	1
11. INTERIOR DOORS, CABINETS, AND TRIM	41. ALL DOOR WOOD DOORS ARE COGNATE HARDWOODS OR CERTIFIED BY THE FOREST STEWARDSHIP COUNCIL (FSC).	2	2
	42. ALL DOOR WOOD DOORS ARE COGNATE HARDWOODS OR CERTIFIED BY THE FOREST STEWARDSHIP COUNCIL (FSC).	2	2
	43. ALL DOOR WOOD DOORS ARE COGNATE HARDWOODS OR CERTIFIED BY THE FOREST STEWARDSHIP COUNCIL (FSC).	2	2
	44. ALL DOOR WOOD DOORS ARE COGNATE HARDWOODS OR CERTIFIED BY THE FOREST STEWARDSHIP COUNCIL (FSC).	2	2
12. FLOORING	45. FLOORING IS MADE FROM A RAPIDLY RENOVABLE MATERIAL (BAMBOO, LINOLEUM, CORK, WOOL, OR OTHER MATERIALS).	2	2
	46. FLOORING IS MADE FROM A RAPIDLY RENOVABLE MATERIAL (BAMBOO, LINOLEUM, CORK, WOOL, OR OTHER MATERIALS).	2	2
	47. FLOORING IS MADE FROM A RAPIDLY RENOVABLE MATERIAL (BAMBOO, LINOLEUM, CORK, WOOL, OR OTHER MATERIALS).	2	2
	48. FLOORING IS MADE FROM A RAPIDLY RENOVABLE MATERIAL (BAMBOO, LINOLEUM, CORK, WOOL, OR OTHER MATERIALS).	2	2
13. SOLID WASTE	49. SOLID WASTE MANAGEMENT PLAN IS PROVIDED TO PREVENT POLLUTION FOR RECYCLING MATERIALS INCLUDING CARBON, WOOD, STEEL, METAL, GLASS, CERAMIC, AND OTHERS.	1	1
	50. SOLID WASTE MANAGEMENT PLAN IS PROVIDED TO PREVENT POLLUTION FOR RECYCLING MATERIALS INCLUDING CARBON, WOOD, STEEL, METAL, GLASS, CERAMIC, AND OTHERS.	1	1
	51. SOLID WASTE MANAGEMENT PLAN IS PROVIDED TO PREVENT POLLUTION FOR RECYCLING MATERIALS INCLUDING CARBON, WOOD, STEEL, METAL, GLASS, CERAMIC, AND OTHERS.	1	1
	52. SOLID WASTE MANAGEMENT PLAN IS PROVIDED TO PREVENT POLLUTION FOR RECYCLING MATERIALS INCLUDING CARBON, WOOD, STEEL, METAL, GLASS, CERAMIC, AND OTHERS.	1	1
14. INNOVATIVE DESIGN	53. INNOVATIVE DESIGN ELEMENTS ARE INCORPORATED INTO THE BUILDING DESIGN.	1	1
	54. INNOVATIVE DESIGN ELEMENTS ARE INCORPORATED INTO THE BUILDING DESIGN.	1	1
	55. INNOVATIVE DESIGN ELEMENTS ARE INCORPORATED INTO THE BUILDING DESIGN.	1	1
	56. INNOVATIVE DESIGN ELEMENTS ARE INCORPORATED INTO THE BUILDING DESIGN.	1	1
TOTAL POINTS FOR ALL CATEGORIES	57. TOTAL POINTS FOR ALL CATEGORIES.	100	100
	58. TOTAL POINTS FOR ALL CATEGORIES.	100	100
	59. TOTAL POINTS FOR ALL CATEGORIES.	100	100
	60. TOTAL POINTS FOR ALL CATEGORIES.	100	100

CATEGORY	MANDATORY REQUIREMENTS FOR RESIDENTIAL GREEN BUILDING	CRITERIA	POINTS
3. ENERGY RATING/PERFORMANCE	61. ENERGY RATING/PERFORMANCE PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	62. ENERGY RATING/PERFORMANCE PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	63. ENERGY RATING/PERFORMANCE PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	64. ENERGY RATING/PERFORMANCE PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
4. THERMAL ENVELOPE	65. THERMAL ENVELOPE PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	66. THERMAL ENVELOPE PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	67. THERMAL ENVELOPE PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	68. THERMAL ENVELOPE PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
7. PLUMBING SYSTEM	69. PLUMBING SYSTEM PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	70. PLUMBING SYSTEM PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	71. PLUMBING SYSTEM PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	72. PLUMBING SYSTEM PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
8. ROOFING	73. ROOFING SYSTEM PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	74. ROOFING SYSTEM PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	75. ROOFING SYSTEM PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	76. ROOFING SYSTEM PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
9. EXTERIOR FINISHES	77. EXTERIOR FINISHES PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	78. EXTERIOR FINISHES PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	79. EXTERIOR FINISHES PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	80. EXTERIOR FINISHES PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
10. INTERIOR FINISHES	81. INTERIOR FINISHES PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	82. INTERIOR FINISHES PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	83. INTERIOR FINISHES PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3
	84. INTERIOR FINISHES PROGRAM SUCH AS EPA ENERGY STAR HOME ENERGY SCORE.	3	3

TOTAL POINTS FOR ALL CATEGORIES		
ENTRY LEVEL	ADVANCED LEVEL	
ACCUMULATE 50-99 POINTS.	ACCUMULATE 100 OR MORE POINTS.	

GREEN BUILDING RATING LEVELS		
MEET ALL MANDATORY REQUIREMENTS		
ENTRY LEVEL	ADVANCED LEVEL	
ACCUMULATE 50-99 POINTS.	ACCUMULATE 100 OR MORE POINTS.	

### BUILDING INSPECTION REPORT

THIS REPORT IS ISSUED BY THE BUILDING INSPECTION CHECKLIST CARD. THIS CARD WILL BE USED BY THE INSPECTOR TO RECORD THE RESULTS OF THE INSPECTION. THE RESULTS OF THE INSPECTION WILL BE USED BY THE CITY OF SCOTTSDALE TO DETERMINE THE BUILDING RATING LEVEL.

### CERTIFICATE OF COMPLIANCE (SELF-CERTIFICATION)

THIS CERTIFICATE IS ISSUED BY THE BUILDING INSPECTOR TO THE HOMEOWNER. IT STATES THAT THE BUILDING MEETS ALL THE MANDATORY REQUIREMENTS FOR THE GREEN BUILDING RATING LEVEL. IT ALSO STATES THAT THE HOMEOWNER HAS TAKEN ALL THE NECESSARY STEPS TO MAINTAIN THE BUILDING IN COMPLIANCE WITH THE REQUIREMENTS.

### THE GREEN BUILDING PROGRAM - WITHDRAWAL

THE GREEN BUILDING PROGRAM IS DESIGNED TO ENCOURAGE SUSTAINABLE AND HEALTHY BUILDING PRACTICES AND PRODUCTS IN NEW HOMES. THEREBY GIVING BUYERS A BETTER CHOICE FOR ENVIRONMENTALLY RESPONSIBLE HOUSING. THE PROGRAM REFLECTS A CONCERN FOR NATURAL RESOURCES AND ENVIRONMENTAL QUALITY IN OUR LOCAL AND MUTUALLY DEPENDENT GLOBAL ENVIRONMENT.

**CITY OF SCOTTSDALE GREEN BUILDING**

REVISIONS BY: [ ]  
DATE: 01/22/2003  
SCALE:  
DRAWN: JDM  
CHECKED: [ ]  
DATE: 01/22/2003  
SCALE:  
DRAWN: JDM  
CHECKED: [ ]