



APEX Certified GREEN RV CHECKLIST

v2020

Resource Efficiency

Points Available	Points Claimed
10 Construction materials recycled offsite. (1 pt ea max 10) list: cdbd, aluminum, copper wire, styrofoam, plastic	5
5 CNC Machines to maximize cuts (1 pt per material, max 5) list: cabs, c-tops, tables	3
5 Jigs are used (1 pt each, max 5 pts) list: cabs, door openings, cab hinges/handles, sidewalls	4
5 Material scraps are reused. (1 pt each, max 5 points) list: wood for backers	1
5 Reusable shipping containers for materials (1 pt ea, max 5) list: refrigerators, windows, doors, awnings, storage doors	5
5 Major materials are cut to size at supplier (1 pt ea, max 5) list: flooring, wood, rubber roofing	3
10 Materials with recycled content are used. (2 pts ea, max 10) list: mattress, insulation, wallboard	6
2 Rain drainage system installed	2
10 Regional materials used for major components (500 miles) (2 pts ea, max 10):	
3 RV component manufacturer facility is ISO 9001/14001 or equal (1 pt ea, max 3):	
3 Certified wood (1 point per product type, max 3) (product and certification):	
5 Minimal use of wood	5
Additional:	

68 Points available

Resource Efficiency Total: 34 50%

Energy Efficiency

Points Available	Points Claimed								
20 Insulation <table border="1"> <thead> <tr> <th>Type</th> <th>R-value</th> </tr> </thead> <tbody> <tr> <td>Walls batt</td> <td>7</td> </tr> <tr> <td>Floor batt</td> <td>7</td> </tr> <tr> <td>Ceiling poly</td> <td>10</td> </tr> </tbody> </table> (wall x 4 + floor + ceiling)/4	Type	R-value	Walls batt	7	Floor batt	7	Ceiling poly	10	11.3
Type	R-value								
Walls batt	7								
Floor batt	7								
Ceiling poly	10								
5 LED lighting (>90% interior & exterior)	5								
2 Awnings are standard - 1 pts each, max 2	2								
3 Soap pressurization or rain booth test to check for leaks	3								
10 Energy efficient appliances (2 points each, max 10) list: tv	2								
10 Energy efficient furnace & A/C (5 pts each, 10 pts max) list:									
3 Skylights to provide natural lighting (1 pt each, max 3)	1								
2 Heating system with NO ducts									
2 Cooling system with NO ducts	2								
15 Solar panels (prewired - 10 pts; factory installed - 15 pts)	15								
2 Nitrogen-filled tires									
5 Lightweight (less than 5k lbs - 1 pts, 4k lbs - 2 pts, 3k lbs - 3 pts, 2k lbs - 4 pts, 1k lbs - 5 pts) Additional:									

79 Points Available

Energy Efficiency Total: 41 52%

Water Efficiency

30 Low flow fixtures	20
5 kitchen (≤ 2.2 gpm - 5 pts)	
5 bath (≤ 1.5 gpm - 5 pts)	
5 showerhead (2.5 gpm - 5 pts)	
5 toilet is low-flow or pedal flush - 5 pts	
5 toilet is composting - 15 points	
5 Instant hot water heater is standard	
2 Water line test water recycled/reused or air tested	2
3 Rain booth water is recycled and reused	3
Water Efficiency Total: 25 63%	

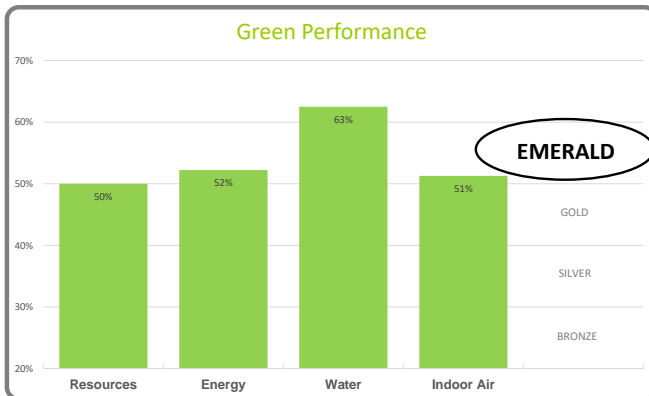
40 Points available

Indoor Air Quality

MANDATORY: All wood materials are CARB 2 compliant

16 Low VOC materials are used (2 pts each)	4
2 caulks/sealants List: Sikaflex, bondaxflex	
carpet List:	
carpet pad List:	
furniture List:	
soft goods List:	
cabinets List:	
2 hard flooring List: Congoleum	
walls/ceiling List:	
insulation List:	
other List:	
10 Zero or minimal carpet is installed (slide outs/cab allowed)	10
40 Non-emitting materials (5 pts ea - walls/floor, 10 pts - ceiling)	20
caulks/sealants List:	
carpet List:	
carpet pad List:	
furniture List:	
5 soft goods List: mattress	
cabinets List:	
hard flooring List:	
10 walls/ceiling List: Azdel	
5 insulation List: Knaufl	
other List:	
9 Ventilation/exhaust devices (3 pts each)	3
3 Ductwork is off the floor	3
Indoor Air Total: 40 51%	

78 Points available



RVs must achieve a minimum percentage of points in each category to achieve certification. (20% - Bronze, 30% - Silver, 40% - Gold, 50% - Emerald)