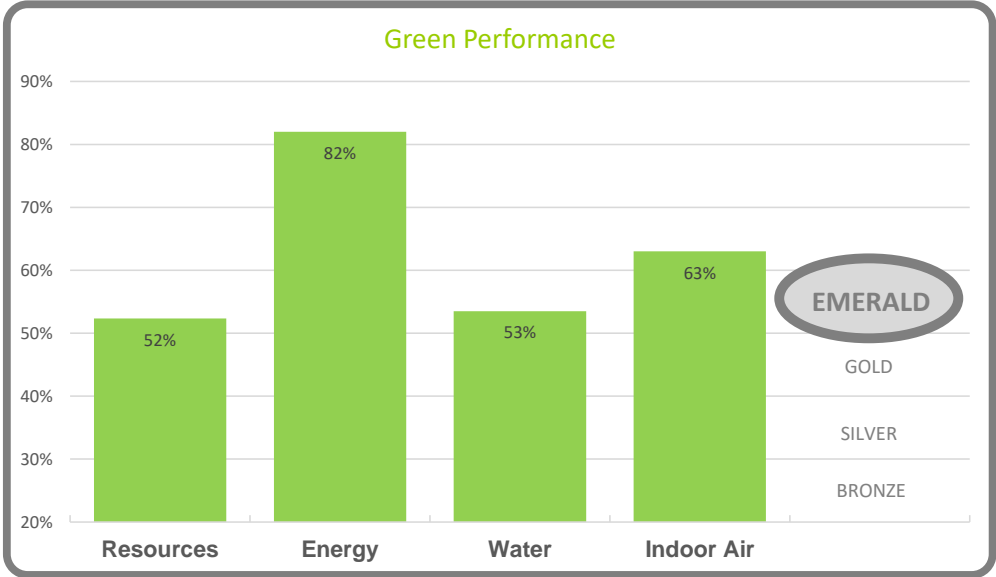




Green RV Certification Checklist

ecoluxE® (Talent Trailers)



Resource Efficiency

86

<u>Points Available</u>	<u>Item</u>	<u>Points Claimed</u>
14	Construction waste materials are recycled onsite. (2 pts each max 14 pts) list: Wood, cardboard, aluminum, copper wire, styrofoam	10
20	Ratio of recycled materials to waste (50% - 5 pts, 75% - 10 pts, 90% - 20 pts)	10
5	CNC Machines utilized to maximize material cuts (1 pt per material, 5 pts max) countertops, panels, cabinets	3
5	Jigs are used (1 pt each, max 5 pts) list: Cabinet doors	1
5	Material scraps are reused. (1 pt each, max 5 points) list: Cut outs for baggage doors, backers, shelves	3
5	Reusable shipping containers used for major materials (1 pt each, max 5) list: Countertops, refrigerators, trusses, exterior doors	4
5	Major materials are cut to size at supplier - (1 pt each, max 5) list: Slide out floors, countertops	2
10	Materials with over 50% recycled content are used. (2 pt each, max 10) list: insulation, countertops, furniture fabric	6
2	Rain drainage system installed	2
10	Regional materials are used for major components of the RV (500 miles) (2 points each, max 10 pts) list materials:	
5	RV component manufacturer facility is ISO 14001 or equivalent. (1 point each, max 5 pts) list mfr:	
6	Certified wood (2 point per product type, max 6) (list wood product and certification) plywood - SFI, plywood - FSC	4
5	Minimal use of wood ($\leq 10\%$)	
3	Nitrogen-filled tires	3

Resource Efficiency Total:

45

52%

Energy Efficiency

193

Insulation

	Type	R-value	
50	Walls	foam	10.22
	Floor	batt	14.4
	Ceiling	batt	30.62
	Total:		55.24

(max 30 pts)

30 LED lighting (>90% interior & exterior)

6 Awnings are standard - 2 pts each, max 6

5 Soap pressurization test

10 Energy efficient appliances (2 points each, max 10)

List:

10 Energy efficient furnace & A/C (5 pts each, 10 pts max)

List: a/c & furnace

4 Energy monitoring device

6 Skylights to provide natural lighting (2 pt each, max 6)

10 Heating system with NO ducts

10 Cooling system with NO ducts

4 Convection microwave or cooktop is standard - (2 pts each, max 4)

30 Solar panels (prewired - 10 pts; factory installed - 30 pts)

5 Enhanced window performance

3 Programmable Thermostat

10 Rain booth test to ensure leak-free construction (5 points)
(points awarded ONLY if test water is recycled)

55
30
4
10
4
2
10
10
30
3

Energy Efficiency Total:

158

82%

Water Efficiency

43

30	Low flow fixtures						
		5	kitchen (≤ 2.2 gpm - 5 pts)			15	
			bath (≤ 1.5 gpm - 5 pts)				
		5	showerhead (2.5 gpm - 5 pts)				
		5	toilet is low-flow or pedal flush - 5 pts				
			toilet is composting - 15 points				
5	Instant hot water heater is standard						
3	Water line test water is recycled and reused or units are air tested				3		
5	Rain booth water is recycled and reused				5		
Water Efficiency Total:						23	53%

Indoor Air Quality

73

MANDATORY All wood materials are CARB 2 compliant

16	Low VOC materials are used (2 pts each) Based on LEED for Homes						
		2	caulks/sealants	List: [REDACTED]		12	
		2	carpet	List: [REDACTED]			
			carpet pad	List: [REDACTED]			
			furniture	List: [REDACTED]			
		2	drapery/bedding	List: window shades			
		2	cabinets	List: [REDACTED]			
		2	hard flooring	List: [REDACTED]			
		2	flooring adhesive	List: [REDACTED]			
			walls/ceiling	List: [REDACTED]			
			insulation	List: [REDACTED]			
			other	List: [REDACTED]			
5	Final finish cleaning products are low VOC (based on LEED for Homes)				5		
10	Zero or minimal carpet is installed (slide outs/cab allowed)						
30	Non-emitting materials (5 pts each)						
			caulks/sealants	List: [REDACTED]		10	
			carpet	List: [REDACTED]			
			carpet pad	List: [REDACTED]			
			furniture	List: [REDACTED]			
			drapery/bedding	List: [REDACTED]			
			cabinets	List: [REDACTED]			
			hard flooring	List: [REDACTED]			
			flooring adhesive	List: [REDACTED]			
		5	walls/ceiling	List: ceiling material			
		5	insulation	List: [REDACTED]			
			other	List: [REDACTED]			
9	Ventilation/exhaust devices (3 pts each, max 9 pts)				9		
3	Ductwork is off the floor						
	Other:		enhanced HVAC air filtration - 10 pts		10		
Indoor Air Total:						46	63%