



Certified GREEN RV CHECKLIST



CLASS C MOTORHOMES

Resource Efficiency

Points Available	Item	Points Claimed
14	Construction waste materials are recycled offsite. (2 pts each max 14 pts) list: wood, cardboard, aluminum, steel, plastic, copper, styrofoam	14
20	Ratio of recycled materials to waste (50% - 5 pts, 75% - 10 pts, 90% - 20 pts)	5
5	CNC Machines utilized to maximize material cuts (1 pt per material, 5 pts max) list: Sidewalls, ceiling, cabinets	
5	Jigs are used (1 pt each, max 5 pts) list: cabinets, wiring, receipt cutouts	3
5	Material scraps are reused. (1 pt each, max 5 points) list: Door cutouts are donated to students	1
5	Reusable shipping containers used for major materials (1 pt each, max 5) list: access doors, toilets	1
5	Major materials are cut to size at supplier - (1 pt each, max 5) list: flooring	1
10	Materials with recycled content are used. (2 pt each, max 10) list: insulation	2
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:	
3	RV component manufacturer facility is ISO 9001/14001 or equivalent. (1 point each, max 3 pts) list mfr: flooring, composite, lumber, wallboard	3
3	RV component is UL Listed or equivalent (1 pt ea., max 3) (list product and listing):	
6	Certified wood (2 point per product type, max 6) (list wood product and certification):	
5	Minimal use of wood	5
3	Nitrogen-filled tires	
101 Points available	Resource Efficiency Total:	37 37%

Energy Efficiency

Points Available	Item	Points Claimed										
33	Insulation <table border="1"> <thead> <tr> <th>Type</th> <th>R-value</th> </tr> </thead> <tbody> <tr> <td>Walls</td> <td>foam 10</td> </tr> <tr> <td>Floor</td> <td>foam 7.5</td> </tr> <tr> <td>Ceiling</td> <td>foam 15</td> </tr> <tr> <td colspan="2">Total: 32.5</td> </tr> </tbody> </table>	Type	R-value	Walls	foam 10	Floor	foam 7.5	Ceiling	foam 15	Total: 32.5		33
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20	LED lighting (>90% interior & exterior)	20										
6	Awnings are standard - 2 pts each, max 6	6										
5	Soap pressurization test on entire unit	5										
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:											
6	Skylights to provide natural lighting (2 pt each, max 6)	6										
10	Heating system with NO ducts											
10	Cooling system with NO ducts	10										
4	Convection microwave or cooktop is standard - (2 pts each, max 4)											
30	Solar panels (prewired - 10 pts; factory installed - 30 pts)	10										
5	Enhanced window performance											
10	Rain booth test to ensure leak-free construction	10										
10	lightweight (less than 5k lbs - 2 pts, 4k lbs - 4 pts, 3k lbs - 6 pts, 2k lbs - 8 pts, 1k lbs - 10 pts)											
2	Motion sensor lighting											
171 Points Available	Energy Efficiency Total:	102 60%										

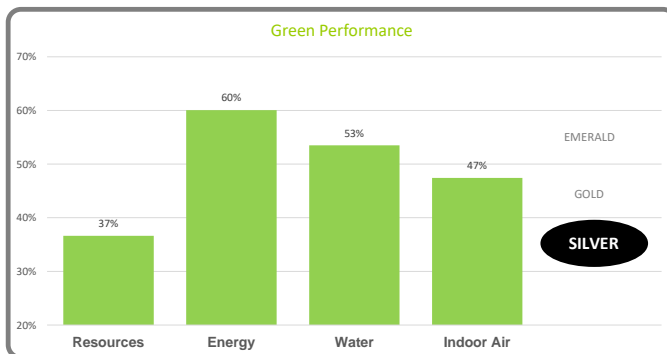
Water Efficiency

30	Low flow fixtures <table border="1"> <tbody> <tr> <td>5</td> <td>kitchen (≤ 2.2 gpm - 5 pts)</td> </tr> <tr> <td>5</td> <td>bath (≤ 1.5 gpm - 5 pts)</td> </tr> <tr> <td>5</td> <td>showerhead (2.5 gpm - 5 pts)</td> </tr> <tr> <td>5</td> <td>toilet is low-flow or pedal flush - 5 pts</td> </tr> <tr> <td>5</td> <td>toilet is composting - 15 points</td> </tr> </tbody> </table>	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	15
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5	toilet is low-flow or pedal flush - 5 pts											
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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										
43 Points available	Water Efficiency Total:	23 53%										

Indoor Air Quality

MANDATORY: All wood materials are CARB 2 compliant

16	Low VOC materials are used (2 pts each) Based on LEED for Homes <table border="1"> <tbody> <tr> <td>2</td> <td>caulks/sealants</td> <td>List: [redacted]</td> </tr> <tr> <td></td> <td>carpet</td> <td>List: [redacted]</td> </tr> <tr> <td></td> <td>carpet pad</td> <td>List: [redacted]</td> </tr> <tr> <td></td> <td>furniture</td> <td>List: [redacted]</td> </tr> <tr> <td></td> <td>drapery/bedding</td> <td>List: [redacted]</td> </tr> <tr> <td></td> <td>cabinets</td> <td>List: [redacted]</td> </tr> <tr> <td>2</td> <td>hard flooring</td> <td>List: [redacted]</td> </tr> <tr> <td></td> <td>walls/ceiling</td> <td>List: [redacted]</td> </tr> <tr> <td></td> <td>insulation</td> <td>List: [redacted]</td> </tr> <tr> <td>2</td> <td>other - lino glue</td> <td>List: [redacted]</td> </tr> </tbody> </table>	2	caulks/sealants	List: [redacted]		carpet	List: [redacted]		carpet pad	List: [redacted]		furniture	List: [redacted]		drapery/bedding	List: [redacted]		cabinets	List: [redacted]	2	hard flooring	List: [redacted]		walls/ceiling	List: [redacted]		insulation	List: [redacted]	2	other - lino glue	List: [redacted]	6
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5	Final finish cleaning products are low VOC (based on LEED for Homes)																															
10	Zero or minimal carpet is installed (slide outs/cab allowed)	10																														
35	Non-emitting materials or undetectable formaldehyde (5 pts ea; walls/ceiling/floor = 10 pts) <table border="1"> <tbody> <tr> <td></td> <td>caulks/sealants</td> <td>List: [redacted]</td> </tr> <tr> <td></td> <td>carpet</td> <td>List: [redacted]</td> </tr> <tr> <td></td> <td>carpet pad</td> <td>List: [redacted]</td> </tr> <tr> <td></td> <td>furniture</td> <td>List: [redacted]</td> </tr> <tr> <td></td> <td>drapery/bedding</td> <td>List: [redacted]</td> </tr> <tr> <td></td> <td>cabinets</td> <td>List: [redacted]</td> </tr> <tr> <td></td> <td>hard flooring</td> <td>List: [redacted]</td> </tr> <tr> <td>10</td> <td>walls/ceiling</td> <td>List: [redacted]</td> </tr> <tr> <td>5</td> <td>insulation</td> <td>List: [redacted]</td> </tr> <tr> <td></td> <td>other</td> <td>List: [redacted]</td> </tr> </tbody> </table>		caulks/sealants	List: [redacted]		carpet	List: [redacted]		carpet pad	List: [redacted]		furniture	List: [redacted]		drapery/bedding	List: [redacted]		cabinets	List: [redacted]		hard flooring	List: [redacted]	10	walls/ceiling	List: [redacted]	5	insulation	List: [redacted]		other	List: [redacted]	15
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9	Ventilation/exhaust devices (3 pts each)	3																														
3	Ductwork is off the floor	3																														
78 Points available	Indoor Air Total:	37 47%																														



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