



# AIRSTREAM® Rangeline Class B

## Certified GREEN RV CHECKLIST

### Resource Efficiency

Points Available	Item	Points Claimed
10	Construction waste materials are recycled offsite. (1 pt each max 10 pts) list: Wood, cdbd, alum, copper, insulation, foam, plastic pipe, plastic banding, steel	9
5	CNC Machines utilized to maximize material cuts (1 pt per material, 5 pts max) list: plywood, cabinets, aluminum, flooring material, ABS	5
5	Jigs are used (1 pt each, max 5 pts) list: roof cutouts, furniture, running boards, floor cutouts, sidewalls	5
5	Material scraps are reused. (1 pt each, max 5 points) list: scrap wood for misc hot parts on router	1
5	Reusable shipping containers used for major materials (1 pt each, max 5) list: refrigerators, a/c boxes, toilets, microwaves	4
5	Major materials are cut to size at supplier - (1 pt each, max 5) list: cabinetry, vinyl flooring, plywood, floor, aluminum sheet	5
10	Materials with recycled content are used. (2 pt each, max 10) list: Flooring material, mattresses	4
2	Rain drainage system installed list: Full length awning rail	2
10	Regional materials are used for major components of the RV (500 miles) (2 points each, max 10 pts) list materials: cabinets, floors	4
3	RV component manufacturer facility is ISO 9001/14001 or equivalent. (1 point each, max 3 pts) list mfr: Adhesive, flooring, insulation, furniture, furnace	3
3	Certified wood (1 point per product type, max 3) (list wood product and certification): SFI	1
5	Minimal use of wood	5
2	Additional: Drums of sealant instead of tubes, reducing waste	2
70	Points available	Resource Efficiency Total: 50 <b>71%</b>

### Energy Efficiency

Points Available	Item	Points Claimed
20	Insulation Walls Lizard Skin 5.78 Floor Lizard Skin 5.78 Ceiling Lizard Skin 13.5 (wall x 4 + floor + ceiling)/4	11
5	LED lighting (>90% interior & exterior)	5
2	Awnings are standard - 1 pts each, max 2	1
3	Soap pressurization or rain booth test to check for leaks	3
10	Energy efficient appliances (2 points each, max 10) List: Induction cooktop, refrigerator	4
10	Energy efficient furnace & A/C (5 pts each, 10 pts max) List: Timberline Hydronic	5
3	Skylights to provide natural lighting (1 pt each, max 3) List: Maxxair fan	1
2	Heating system with NO ducts	2
2	Cooling system with NO ducts	2
15	Solar panels (prewired - 10 pts; factory installed - 15 pts) List: Factory installed - 200 watt	15
2	Enhanced window performance List: aftermarket windows - tinted & openable	2
2	"Smart" Technology List: multiplex system and prewired for 5G antenna	2
5	lightweight (less than 5k lbs - 1 pts, 4k lbs - 2 pts, 3k lbs - 3 pts, 2k lbs - 4 pts, 1k lbs - 5 pts)	
81	Points Available	Energy Efficiency Total: 53 <b>65%</b>

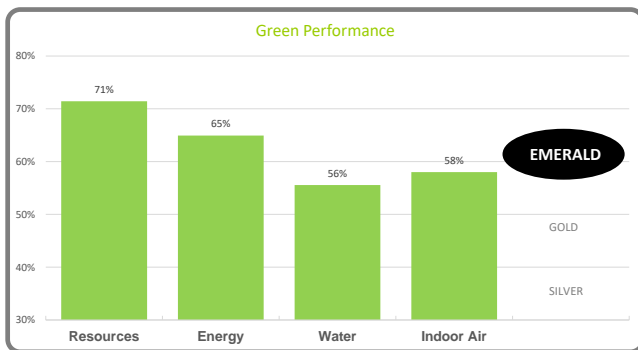
### Water Efficiency

35	Low flow fixtures 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 toilet is composting - 15 points	20
5	Instant hot water heater is standard	0
2	Water line test water is recycled and reused or units are air tested	2
3	Rain booth water is recycled and reused	3
45	Points available	Water Efficiency Total: 25 <b>56%</b>

### 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 2 caulks/sealants List: [redacted] Carpet List: carpet pad List: furniture List: drapery/bedding List: 2 cabinets List: [redacted] 2 hard flooring List: [redacted] walls/ceiling List: Insulation List: other List:	6
3	Final finish cleaning products are low VOC (based on LEED for Homes)	3
10	Zero or minimal carpet is installed (slide outs/cab allowed)	10
40	Non-emitting materials or undetectable formaldehyde (5 pts ea; walls/ceiling/floor = 10 pts) caulks/sealants List: carpet List: carpet pad List: 5 furniture List: [redacted] 5 drapery/bedding List: Mattress cabinets List: hard flooring List: 10 walls/ceiling List: Aluminum ceiling 5 insulation List: Lizard Skin other List:	25
9	Ventilation/exhaust devices (3 pts each)	3
3	Ductwork is off the floor	
81	Points available	Indoor Air Total: 47 <b>58%</b>



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