



FORETRAVEL
MOTORCOACH

Certified GREEN RV CHECKLIST

v2020

Resource Efficiency

Points Available

Points Claimed

- 10 Construction materials recycled offsite. (1 pt ea max 10)
list: wood, steel, tin, copper, aluminum, tile, cardboard
- 5 CNC Machines to maximize cuts (1 pt per material, max 5)
list: wood, foam, fiberglass, plastic
- 5 Jigs are used (1 pt each, max 5 pts)
list: walls, roof, floor, cabinetry, electrical
- 5 Material scraps are reused. (1 pt each, max 5 points)
list: wood, carpet, steel, aluminum, wiring
- 5 Reusable shipping containers for materials (1 pt ea, max 5)
list: pallets, boxes, crates, bins, tanks
- 5 Major materials are cut to size at supplier (1 pt ea, max 5)
list: count aluminum, steel, fiberglass
- 10 Materials with recycled content are used. (2 pts ea, max 10)
list: countertops
- 2 Rain drainage system installed
- 10 Regional materials used for major components (500 miles)
(2 pts ea, max 10): c-tops, metals, fiberglass, generators, wood
- 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): SICS - plywood
- 5 Minimal use of wood

10
4
5
5
5
3
1
2
10
1

68 Points available

Resource Efficiency Total: 46 68%

Energy Efficiency

Points Available

Points Claimed

- Insulation
- | Type | Rvalue | |
|---------|--------|----|
| Walls | foam | 7 |
| Floor | foam | 20 |
| Ceiling | foam | 7 |
- (wall x 4 + floor + ceiling)/4
- 5 LED lighting (>90% interior & exterior)
 - 2 Awnings are standard - 1 pts each, max 2
 - 3 Soap pressurization or rain booth test to check for leaks
 - 10 Energy efficient appliances (2 points each, max 10)
list: washer, dryer, dishwasher, refrigerator, induction cooktop, aqua-hot
 - 10 Energy efficient furnace & A/C (5 pts each, 10 pts max)
list:
 - 3 Skylights to provide natural lighting (1 pt each, max 3)
 - 2 Heating system with NO ducts
 - 2 Cooling system with NO ducts
 - 15 Solar panels (prewired - 10 pts; factory installed - 15 pts)
 - 2 Enhanced window performance
 - 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:
Radiant floors

14
5
2
3
10
2
15
2
2

81 Points Available

Energy Efficiency Total: 55 68%

Water Efficiency

- 30 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 Aqua Hot & Water Miser
- 2 Water line test water recycled/reused or air tested
- 3 Rain booth water is recycled and reused

5
2

40 Points available

Water Efficiency Total: 27 68%

Indoor Air Quality

MANDATORY: All wood materials are CARB 2 compliant

- 16 Low VOC materials are used (2 pts each)
 - 2 caulks/sealants List: [redacted]
 - 2 carpet List: [redacted]
 - carpet pad List: [redacted]
 - furniture List: [redacted]
 - 2 soft goods List: [redacted]
 - cabinets List: [redacted]
 - hard flooring List: [redacted]
 - walls/ceiling List: [redacted]
 - insulation List: [redacted]
 - other List: [redacted]

6

- 10 Zero or minimal carpet is installed (slide outs/cab allowed)

10

- 40 Non-emitting materials (5 pts ea - walls/floor, 10 pts - ceiling)
 - caulks/sealants List: [redacted]
 - carpet List: [redacted]
 - carpet pad List: [redacted]
 - furniture List: [redacted]
 - soft goods List: [redacted]
 - 5 cabinets List: Wood
 - 5 hard flooring List: Tile
 - 5 walls/ceiling List: [redacted]
 - 5 insulation List: Foam
 - other List: [redacted]

15

- 9 Ventilation/exhaust devices (3 pts each)

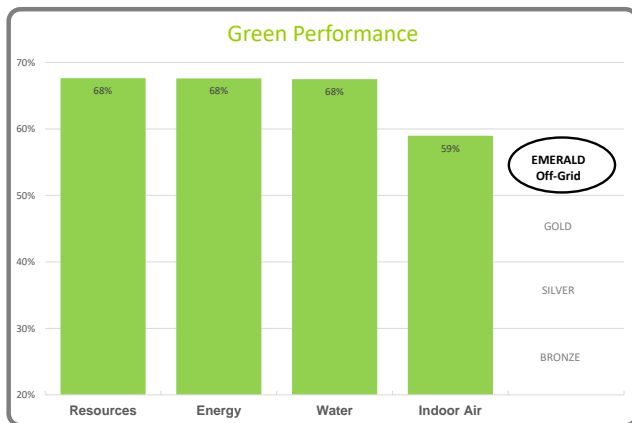
6

- 3 Ductwork is off the floor
Additional: UVialite Air purification system-3
central vacuum-3

3
6

78 Points available

Indoor Air Total: 46 59%



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