

Coleman 🕄

Coleman 8



emar



### "SIDEWALL"CONSTRUCTION

#### **VACUUM BONDED SIDEWALLS**





In the **VACUUM BONDING** process is done in a "Climate Controlled" Facility. The entire sidewall is placed in a giant temperature sensitive vacuum and **pressurized to approximately 129 pounds per square inch.** 

The wall remains under pressure, for **20** to **40** minutes to allow the resins and adhesives to become one piece.

The walls are framed using Reinforced Welded Aluminum.



This process uses more advanced technology that is significantly more expensive than conventional pinch rolling, but the result is the **finest construction available in the RV industry today**. Only about 25% of OEM's use this.



Fiberglass Gel Coat Exterior Panel
 Double Substrate Luan Wall Backing
 Aluminum Frame with Block Foam Insulation
 Luan Interior Wall Panel



# **"FLOOR"** CONSTRUCTION

# VACUUM BONDED FLOORS



### COLEMAN® Light Builds use a "Vacuum Bonded Floor" as well!

#### LIGHT SERIES:

Beauflor® Linoleum Flooring Double Luan Floor Decking

- Aluminum Frame w/Block Foam Insulation
- Luan Pane
- Darco Moisture Barrier Powder Coated Steel Main Frame
  - Fully Enclosed and Insulated Underbelly

#### RUBICON USES: N/A 1200RK

- 3-layer construction of polypropylene and a weave of continuous & discontinuous fiber reinforced polymers, giving it rigidity, impact strength, & long term durability
- The bottom layer material uses a nonorganic poly fiber core combined with a durable exterior film that replaces Darco and provides protection against road debris and the elements



# **"ROOF"** CONSTRUCTION

#### N/A 1200RK 5" REINFORCED TRUSSED ROOF

**FULL WALK-ON ROOF** 

Steel Stamped 5" Trussed Roof
 Full Walk-On roof that uses 3/8" screwed down decking made of Marine Grade OSB.

That is double trussed for A/C unit.

18 YEAR WARRANTY

#### THERMOPLASTIC POLYOLEFIN **T.P.O.** ROOF

Seamless Single-Ply Roofing Membrane

🕑 Wont Streak or Chalk

Long Term Heat, UV & Natural Fungal Resistance.
Its Maintenance Free and features an 18-Year Warranty

COLEMAN® LIGHTS: DO NOT come with Ladders. There is no backing. COLEMAN® RUBICONS: DO come with Ladders. If there are no shortages.



# **"FRONT CAP"** CONSTRUCTION







The Fiberglass backing is done by simultaneously mixing strand glass with catalyzed thermoset resin. The combined materials are manually sprayed to customer required thickness throughout the entire mold, then hand-rolled and formed with specialized tools.

The random orientation of the fiber is easily formed and provides outstanding structural integrity.



# LIGHT<sub>SERIES</sub> EXTERIOR ADVANTAGES



FIBERGLASS FRONT CAP W/ROCK GUARD



FULLY ENCLOSED, INSULATED & HEATED UNDERBELLY



BLACK TANK FLUSH



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SLAM-LATCH BAGGAGE DOORS W/MAGNETIC CATCH



DEXTER® EZ LUBE AXLES



60 GALLON FRESH WATER CAPACITY



PREMIUM SOLID ENTRY STEPS



POWER STABILIZER JACKS



POWER TONGUE JACK



POWER AWNING W40LB AUTO DUMP



COMPLETE PASS THROUGH 52 Cu.Ft.



XL GRAB HANDLE AND FRICTION HINGED DOOR





FULL WALK-ON ROOF