



PK



The bottom from other suppliers

*** The bottom of our capsule is constructed from a single piece of aluminum sheet that has been folded, effectively preventing water seepage, thus avoiding mould formation, ensuring waterproofing, and guaranteed quality.

The bottom of Luban cabin



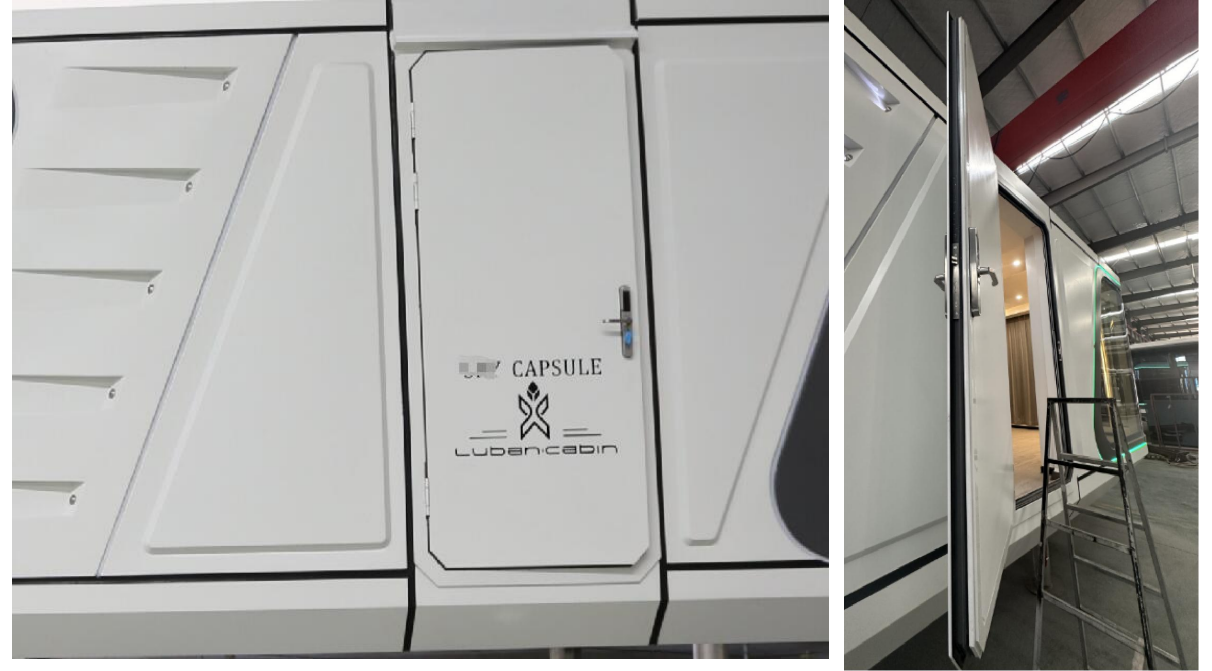
Other Factories--Disorganized framework, with minimal materials used, and sparse welding points



Luban Cabin--The main keel of our capsule adopts 100*100*3 HDG (hot-dip galvanized plates) plate welding, combined with a scientifically arranged framework, to achieve a shock-absorbing effect



Other Factories-- looks not good and low quality



Luban's Door-- also made of aviation aluminum sheet with a 30-year warranty, high-level insulation



Made of thermal break
aluminum + aluminum plate,
and it has been insulated.

***"Thermal break aluminum" is an aluminum profile with an insulating barrier that reduces thermal conductivity, enhancing the energy efficiency of windows, doors, and other architectural elements by minimizing heat transfer.



- 1. Quality Control:** Ensures consistent thermal insulation across the cabin, including the doors, maintaining aesthetic integrity.
- 2. Durability:** In-house manufacturing avoids common problems **like rust and corrosion**, enhancing the cabin's longevity.
- 3. Reduced Maintenance Costs:** The increased durability of doors means less frequent repairs or replacements, saving costs for customers in the long run.
- 4. Long-Term Reliability:** By manufacturing own doors, Luban Cabin can guarantee the use of materials that **resist rust and corrosion**. In contrast, outsourced doors may use aluminum or other materials that are prone to rusting, which can gradually infiltrate the cabin structure. . **The difference might not be evident in the short term (1-2 years), but over a period of 3-5 years, the degradation becomes noticeable.**



The door sealing strip serves to:

1. **Soundproof**: Tightens the seal for better noise reduction.
2. **Dust Prevention**: Blocks gaps to keep out dust and insects.
3. **Insulation**: Improves thermal efficiency, saving on energy.
4. **Waterproofing**: Prevents water ingress, protecting interiors.
5. **Protection**: Cushions impacts to reduce wear and extend door life.





Silicon Glue-- Industrial adhesive with 25-year lifespan, specially used for large skyscrapers and high-speed rail and airports. Using substandard glue can lead not only to leaks but also to other safety hazards.