



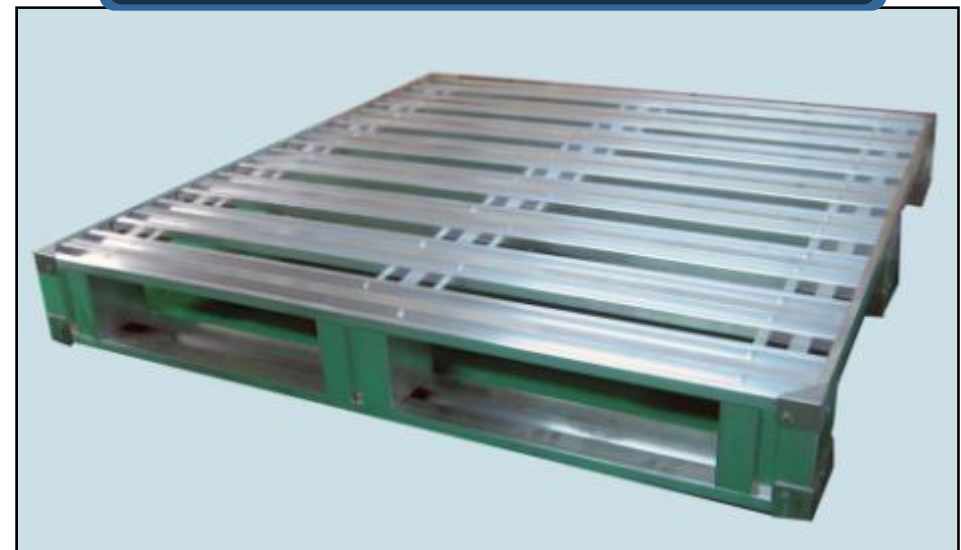
Aluminum Pallet

- Former senior automotive engineers utilizing automotive structural design and materials technology to create pallets having:
 - High structural integrity and robust design
 - Yet minimizing amount of aluminum material used
 - Compared to other aluminum pallets:
Very light (13 to 18 lbs vs. 42 lbs) and less costly
- Patents granted in Korea and filed in 2007 in U.S., Europe, China, Taiwan, Japan, Singapore, Norway and India.

Air Logistics Pallet



Indoor Pallet





Aluminum Pallet

- **Air logistics pallet:**

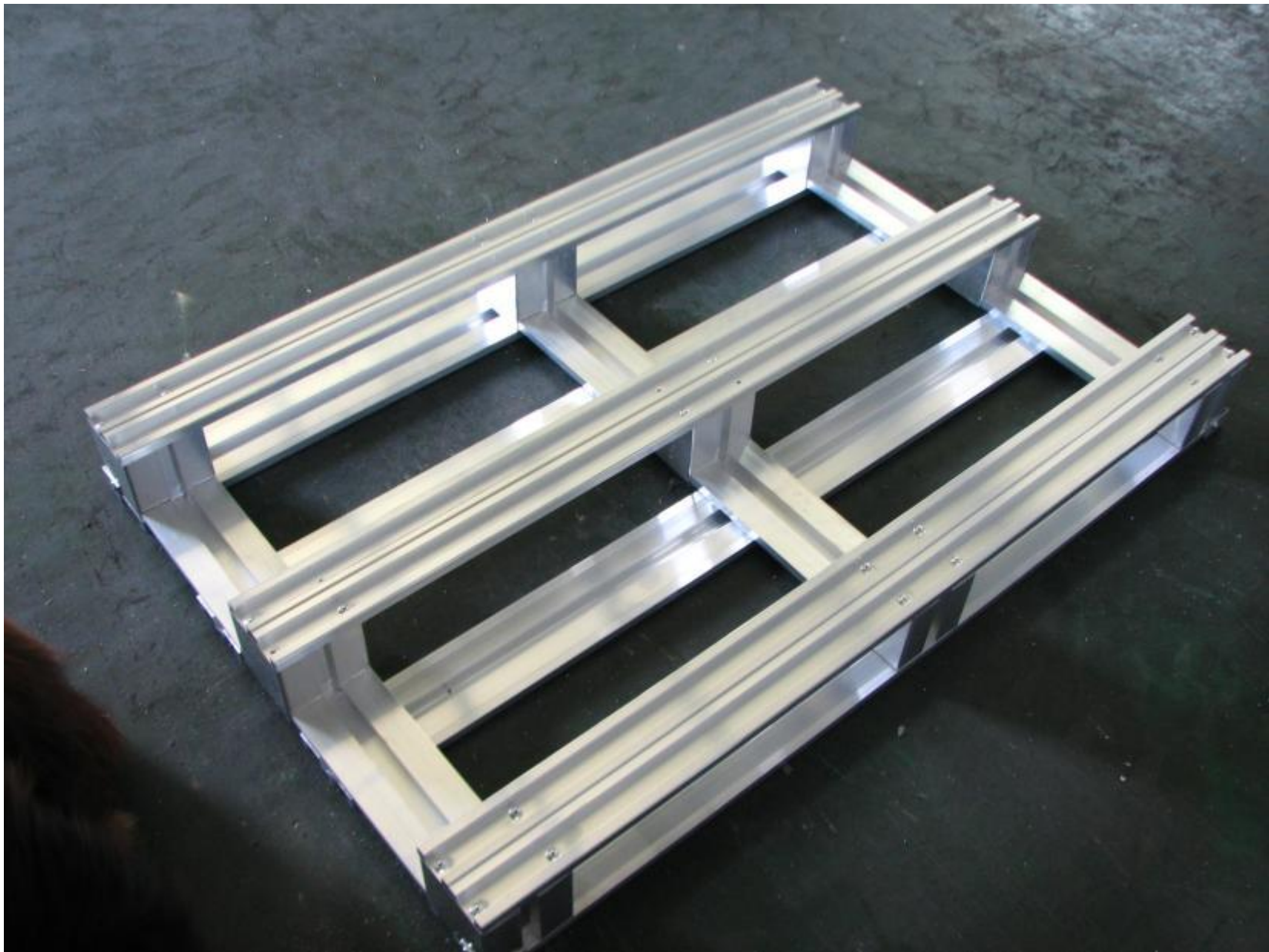
- Higher initial cost than wood: \$35 vs. \$14
- 1/3rd the weight: 6kg (13 lbs.) vs. 18kg (40 lbs.)
- If airline freight charge is \$4.40/kg ((\$2.00/lb.)
Freight charge for just the pallet will be 1/3 that of wood: \$26 vs. \$80.
- Pallet and shipping cost combined: Alum. pallet: \$61 | Wood pallet: \$94

- **Indoor pallet:**

- Higher initial cost than wood: \$60 vs. \$24+ (plastic is ~ \$45)
 - Almost 1/4th the weight: 8kgs (18 lbs.) vs. 30kgs (66 lbs) (plastic is 35kgs);
 - Greater likelihood of restoring damaged pallets: 95% alum. vs. 50% wood
 - Significant disposal savings:
Receive \$9 scrap value for aluminum (\$2.3/kg); \$0 or a cost for wood.
- No requirement to provide shippers proof pallet was fumigated or treated
 - Korea Environment and Merchandise Test Institute demonstrating these pallets are much stronger & lighter than wood.



Underside of Air Logistics Pallet





Strength Test

When the fast running forklift hit the stringer of pallets (aluminum / wood), the wooden pallet collapsed, but the aluminum pallet stood up against the force.



Non-changed Height & Figure



Wooden stringer broke and folded

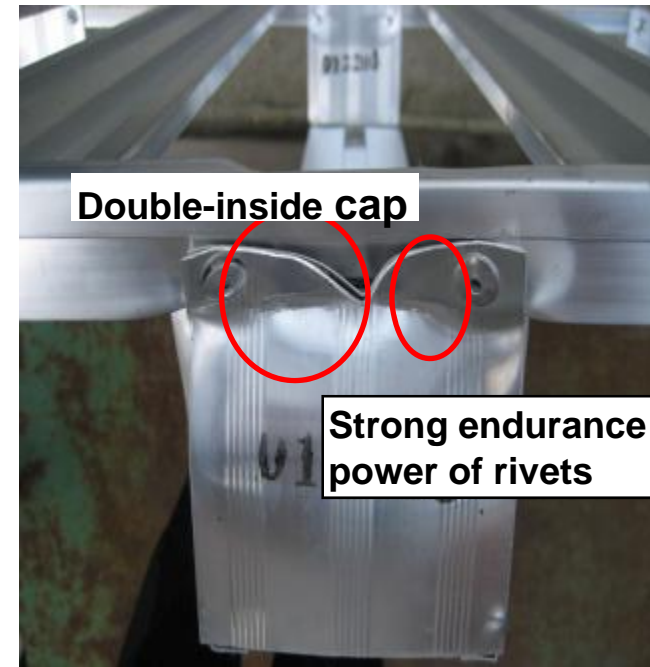


wooden pallet with broken stringer



Stringer Strength Test

When the fast running forklift hit the post of an aluminum pallet, the aluminum stringer strongly held its place.



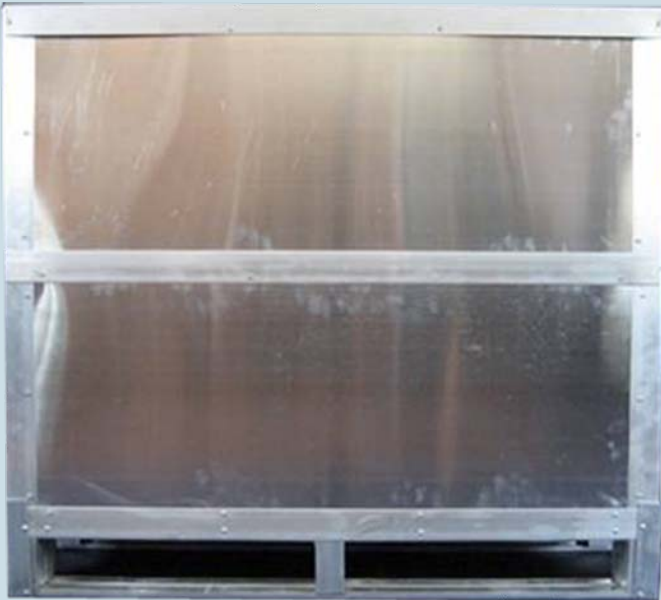
Double-inside cap

Strong endurance power of rivets



Other Pallets

Box Pallet



Folder-Box Pallet

