

PALLET SHIPPERS

Passive temperature-controlled pallet solutions with PUR insulation



Technical specifications

The CSafe Kalibox® passive pallet shippers, with polyurethane (PUR) insulation technology, bring exceptional convenience, reliability and value to bulk shipments of temperature-sensitive pharmaceutical and life-science products. These cost-effective, door-to-door solutions are available in a variety of temperature setpoints, simplifying large volume cold chain transportation. Kalibox designs are pre-qualified and tested against multiple ambient temperature profiles and incorporate an intuitive flat-pack design to reduce shipment costs. Kalibox pallet shippers can be assembled in under two minutes, using the novel angle-assembly system, streamlining operations.

The CSafe team has years of experience in designing temperature-controlled parcels and has incorporated the same quality and value into the CSafe Kalibox passive pallet shippers – to deliver ultimate cold chain confidence with every shipment.

Robust economical solution for bulk shipments

- High-density, durable PUR insulation to protect payload temperature integrity
- Wide range of cost-effective large capacity solutions for bulk shipments (200L to 1500L)
- Logistics savings with flat-pack configuration
- Easy to use; assembled in minutes
- Exceptional value for solutions utilizing cold chain services

Cold chain confidence with an innovative, easy-to-use design

Design features:

- Robust solution composed of six PUR foam panels, assembled in under two minutes using the novel angle-assembly system
- Flat-pack design for convenient delivery and easy loading with quick-to-remove panels
- Innovative glide rail system for securing refrigerants and simplifying pack-out
- 96 and 120 hour solutions available
- Forkliftable from all four sides with included pallet



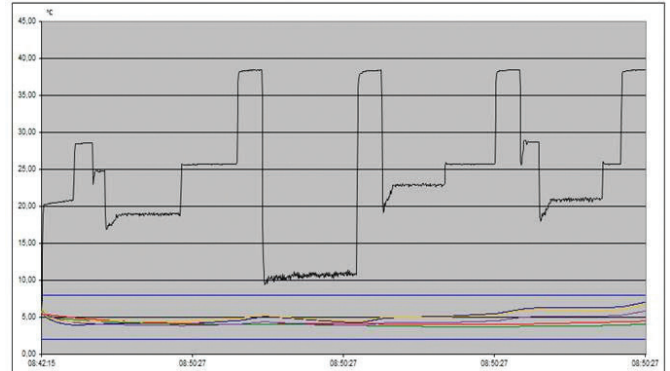
For more information on Kalibox pallet solutions, please contact us or visit [CSafeGlobal.com](https://www.CSafeGlobal.com)

Kalibox pallet solutions Technical specifications (continued)

Testing and qualification parameters

- Shipment solutions can be tested at our ISTA accredited laboratory for customer-specific temperature profiles
- Solutions are qualified and tested against several ambient temperature profiles, simulating numerous transit conditions and a broad range of air freight shipment scenarios
- Industry-leading testing expertise with more than 500 thermal tests performed every year

Thermal Profile Example



4 Simple Assembly Steps:



Solution advantages:

- Designed to optimize payload dimensions, temperature durations, specific ambient conditions and shipments with end-to-end environmental controls (i.e. refrigerated trucks)
- Conditioned to meet +2 to +8°C, +2 to +25°C and +15 to +25°C payload temperature requirements
- Allows for extended export shipment durations, up to 120 hours
- Accommodates both US and EU pallets
- Reduces logistics costs with flat-pack delivery method



Keeping temperatures
precisely where they
need to be

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