

KoolTemp™ Insulated Pallet Containers – ZX2300

Thermal Protection for Perishables and Valuables

Product Features

- Provides thermal protection for large payloads
- 3" thick walls of extruded polystyrene that may be further protected with refrigerant bricks lining all six interior sides of the container
- Capable of maintaining 2°C to 8°C for as long as 120 hours with properly configured packout
- Ideal for both transport and intermediate storage of temperature-sensitive goods
- Easy to assemble
- Forklift access from all four sides
- Space-saving knock down unit
- Available for immediate shipment

23 Cubic Foot Capacity

The ZX2300 (formerly ZX2700) insulated pallet container is designed to provide excellent, uniform thermal protection for large payloads up to 23 cubic feet. It provides 3" thick walls of extruded polystyrene (XPS) and can be further protected with sleeves of Koolit® refrigerant bricks lining all six interior sides of the container. Under proper configuration, the ZX2300 will maintain 2°C to 8°C for as long as 120 hours. The easy-to-assemble ZX2300 is shipped as a knocked down unit with step-by-step assembly instructions.

The excellent thermal performance of the ZX2300 results from its high-quality materi-



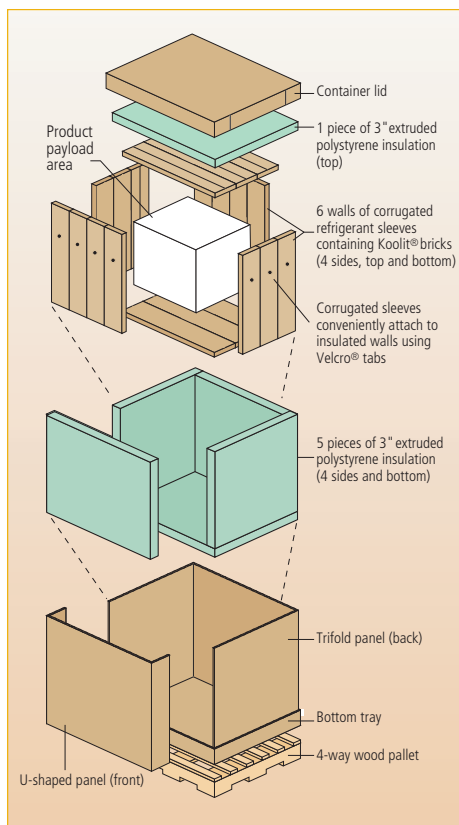
KoolTemp ZX2300 Container

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als and expert design. The external box is a double-wall 350 lb. corrugate slotted sheet and front panel. Six tightly fitting custom-cut insulation panels of extruded polystyrene line each pallet container. The top and bottom lids are tray-like in design. The corrugate "U" shaped slotted panel and trifold front panel slide into the top and bottom trays. Since the front panel is removable, the container should be banded after closure to

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ensure a tight fit for all panels. The ZX2300 is shipped on a 48" x 40" wooden pallet that is accessible from all four sides with a forklift.



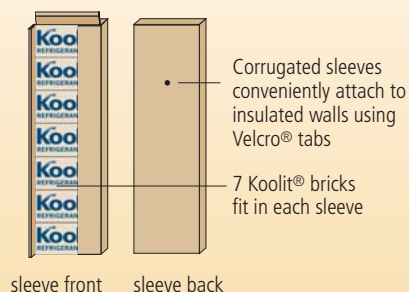
KoolTemp ZX2300 Specifications

Part Number	ZX2300-3
Pallet Size (L x W x H)	48" x 40" x 5"
Outside Dimensions (L x W x H, with pallet)	48" x 40" x 44"
Inside Cavity Dimensions with Polystyrene – Internal cubic feet	40" x 32" x 31" 22.94
Corrugate Sleeve* Dimensions (ID, L x W x H)	29.5" x 9" x 1.75"
Placement of Sleeves within Container	Sleeves
– Vertical against front and rear (long) walls	8: 4 for each wall
– Vertical against both sides (short walls)	6: 3 for each wall
– Bottom of container	3
– Over payload prior to closing container	3
– Total per container	20
Koolit Bricks Held in Each Sleeve – Total per container	7 140
Inside Payload Cavity Dimensions (L x W x H) with polystyrene and sleeves – Internal payload cubic feet	36.5" x 28.5" x 27.5" 16.57
R-Value of Insulation	15
Tare Weight (without refrigerants or pallet)	52 lbs.
Tare Weight (with refrigerants and without pallet)	317 lbs.

KoolTemp ZX2300 Performance

- Sleeves fit along side all six interior extruded polystyrene walls.
- Sleeve construction: die-cut, kraft, C-flute, and 200 lb. burst test.
- Each #305F refrigerated Koolit brick weights 1.89 lbs., and measures 9" x 4" x 1.5" (L x W x H).
- For added convenience, refrigerated bricks (priced separately) are available pre-slotted into sleeves.

Corrugated Sleeve Detail



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