

# KoolTemp™

## Insulated Pallet Shippers



**KoolTemp pallet shippers** are designed to maintain uniform thermal protection for domestic and international shipment of high-value, large payloads. These units have been prequalified in Cold Chain's ISTA certified and ASTM adherent labs. Internal payload temperature is maintained during extreme weather conditions by a combination of Koolit® refrigerants and expanded polystyrene (XPS) or our proprietary formulation of polystyrene (PUR) insulation.

KoolTemp pallet shippers handle payload areas ranging from 23 to 46 cubic feet payload. The X2300, X4500, ZX2300, and ZX4500 units are prequalified to maintain 2° to 8° C for up to 120 hours with the proper packout configuration.

**KoolTemp™**  
INSULATED CONTAINERS

### Pallet Shippers

Part No.	Wall Thickness	Inside Dimension (ID)	Int CuFt	Outside Dimension (OD)	Pallet Size
SHD-2 (PSD-2)	2 XPS	51.5 x 35 x 34.875	36.38	58.75 x 42.5 x 39.5	55 x 40
X2300-3	3 XPS	40 x 32 x 31	22.94	48 x 40 x 44 (including pallet)	48 x 40
X4500-3	3 XPS	47.25 x 42 x 40	45.94	55 x 48.5 x 52 (including pallet)	55 x 48
ZX2300-3 System	3 XPS	40 x 32 x 31	22.94	48 x 40 x 44 (including pallet)	48 x 40
ZX4500-3 System	3 XPS	47.25 x 42 x 40	45.94	55 x 48.5 x 52 (including pallet)	55 x 48
U2700-3	3 PUR	39 x 32.5 x 37	27.14	46.75 x 40.25 x 44 (not incl pallet)	48 x 40

**COLD CHAIN**  
**TECHNOLOGIES**  
Engineered Solutions for Thermal Packaging

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