

POLAR THERMAL PRODUCTS LTD

Part of the Aerotrim Group



PROTECTING THE COLD CHAIN

Options for Pallet Cover Systems



POLAR DISTRIBUTION CHANNELS

Polar Thermal Products Ltd : Part of the Aerotrim Group

Some Customers of Aerotrim Group Temperature Control Solutions

Industrial

- Retail
 - Tesco
 - Sainsbury
- Pharmaceutical
 - AstraZeneca
- Logistics
 - DHL
- Airlines
 - Japanese Airlines
- Catering
 - Sodexo
- Healthcare
 - NHS
 - National Blood Service



Military

- Ministry of Defence
 - Primary Contractor
- Military Supplies
 - Hawkmoor
 - Kellogg Brown & Root
 - EADS
 - Dytecnica



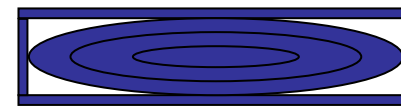
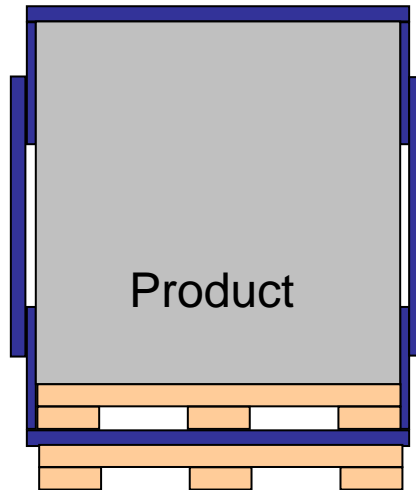
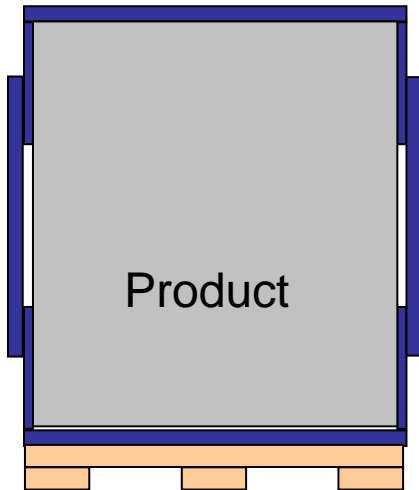


Polartherm Pallet Cover Options

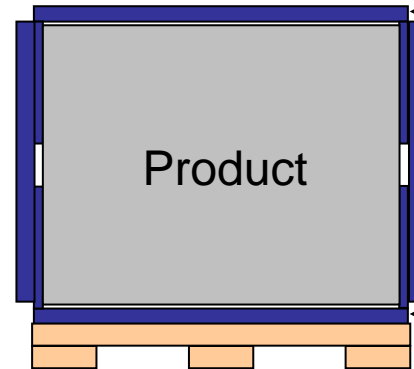
Part of the Aerotrim Group

MultiStack Pallet Cover: Fully Encapsulating Variable Height

- High Thermal Capability
- High Quality
- Will Last Many Years
- Folds down for return trip
- Tough & Durable
- Can be used with any type or size of pallet



MultiStack
Folded Down for
return trip



MultiStack
Thermal Lid

MultiStack
Thermal Wrap

MultiStack
Thermal Base



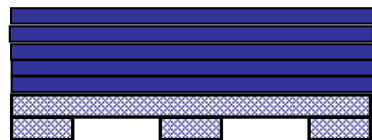
Polartherm Pallet Cover Options

Part of the Aerotrim Group

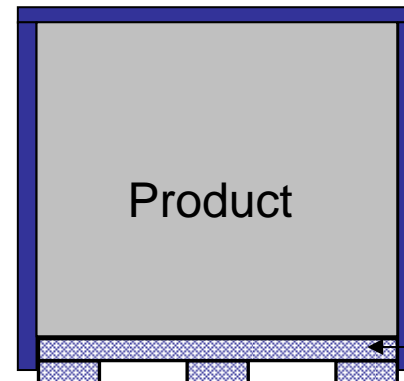
Tranzcube: Thermal Pallet & Cover System

- High Thermal Capability
- High Quality
- Tough & Durable
- Will Last Many Years

- Lightweight
- Folds down for return trip
- Fully Encapsulated
- Can be used with any type or size of pallet



Tranzcube folded Up
for return trip



Product

Tranzcube
MultiStack
Thermal Cover

Tranzcube
Thermal Pallet

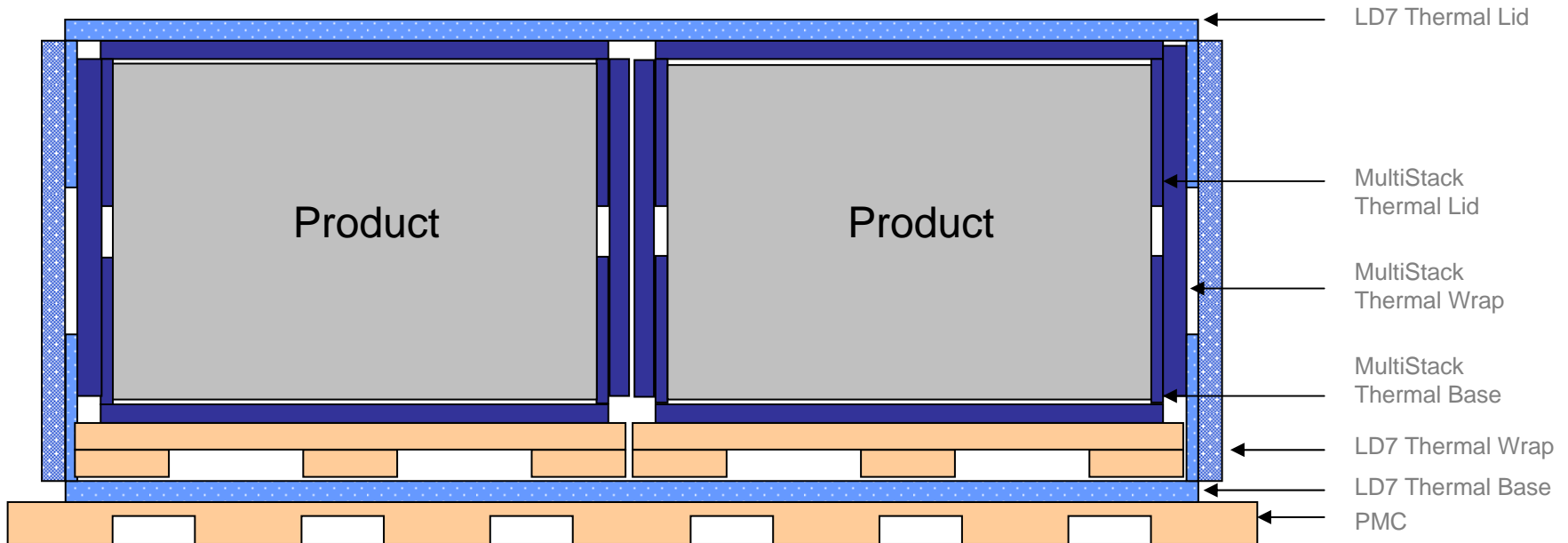


Polartherm Pallet Cover Options

Part of the Aerotrim Group

LD7 Thermal Cover Solutions: 'Double' Cover System

- Uses the MultiStack pallet cover as well as the LD7 blanket
- For use 2C – 8C



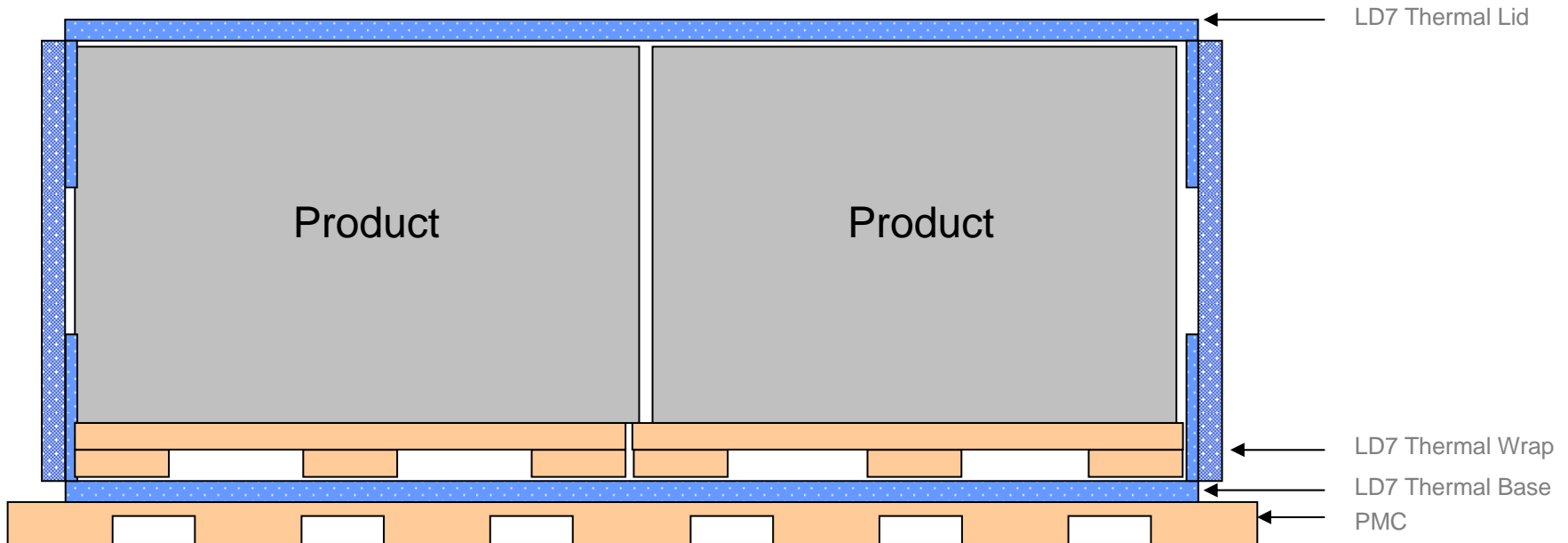


Aerotrim Polartherm LD7 'Single' Solution

Part of the Aerotrim Group

LD7 Thermal Cover Solutions: 'Single' Cover System

- Uses the LD7 blanket
- For use 15C – 25C





ABOUT “POLARTHERM”™

Polar Thermal Products Ltd : Part of the Aerotrim Group

Polartherm™ : High Quality Fabricated Insulation

Composition...

- Unique triple layer insulation developed from The NASA space programme
 - inner reflective layer
 - hollow fill fibre filler
 - robust woven PVC outer
 - (optionally fireproof)
- lightweight & robust
- hygienic & easily cleaned
- complies with UK and US food safety requirements



Trials ...

- Independent trials have been conducted by Cambridge Refrigeration Technology Ltd which proved that Polartherm™ has the best thermal insulating properties in its class.
- Copies of trials available on request

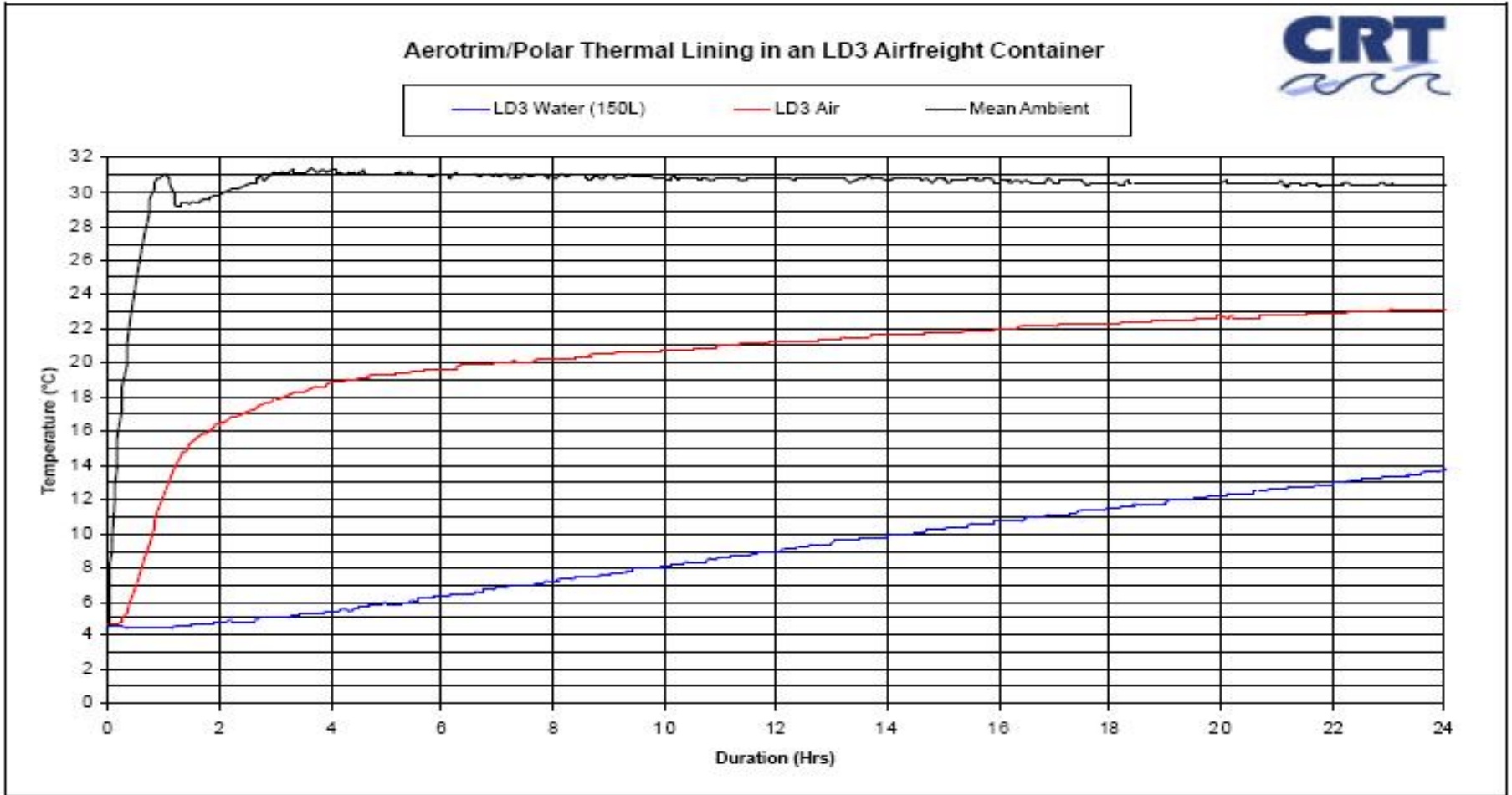




POLARTHERM EFFICIENCY

Polar Thermal Products Ltd : Part of the Aerotrim Group

Figure 8 - Ref7: Graph of LD3 Liner Temperatures





ADVANTAGES

Polar Thermal Products Ltd : Part of the Aerotrim Group

Key advantages of products made from Polartherm

- 2 year manufacturers warranty

- **Robust & durable**
- Designed for extensive **multi use** over many years whilst maintaining thermal integrity

(DHL are still using the same equipment purchased in 2000!)

- Use of marine strength materials
- Rot proof stitching
- Water proof
- Anti fungal

- **Designed for return trips**

- Light weight
- Fold away

- **Availability**

- Designed and made in the UK
- Bespoke or 'off the shelf' designs available
- Special project / product requests welcome

- Rental, lease and volume purchase options available

- **Corporate Branding**

- Various colours available
- Screen printing facility

CONTACTING POLAR



Part of the Aerotrim Group

Personnel:

- Managing Director: Paul Harrison
- Office Manager: Jennie Lyford
- Commercial Manager: Andrew Hewetson
- Sales & Marketing Manager: Peter Lockett
- Production Manager: Tony Bull

Address:

Polar Thermal Products Ltd
Roman Way
Crusader Park
Warminster
Wiltshire
BA12 8SP
United Kingdom

Tel: +44 (0) 1985 214111
Fax: +44 (0) 1985 214175
Web: www.polartherm.co.uk