



THE COMPANY

Polar Thermal Packaging Ltd is a UK manufacturing business based in Warminster, Wiltshire. We have an excellent track record in developing solutions for the medical, military, logistics and retail sectors.

OUR CREDENTIALS

We are an ISO 9001:2015 Certified Company. We have been awarded a 5 year framework agreement by the NHS to provide thermal systems for the transportation of blood, vaccines and related products.

OUR CUSTOMERS

We have great customers – as well as the NHS, Ministry of Defence and YPO in the Public Sector, we support DHL, Gist, Astra Zeneca, Pfizer, Boots, Kuehne+Nagel as well as a wide-range of 3rd party providers.

Polar House
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Roll Cage Cover – SKU PRCC



- A unique triple layer insulation developed from the NASA space programme.
- It comprises an inner reflective layer, a hollow fibre filler and a robust woven PVC.
- It is lightweight, hygienic, easily cleaned and complies with the UK and US safety requirements.
- All products are waterproof, anti-fungal and have rot proof stitching.



The systems are used in healthcare, pharmaceutical, and cold chain environments.

Used to surround a roll cage to transport and store chilled perishable items. Can be supplied with cool pack bandoliers to extend thermal performance

With variable sizes available, this system is fully collapsible for easy return logistics.

Ideal for chilled items to be transported in multi-disciplined vehicles, frozen, chilled and ambient temperatures and off-loaded complete for easy movement around supermarket stores.



TECHNICAL SUPPORT

We design and manufacture our products so we can support them fully – our staff know the products inside out and are always available to answer questions and advise.

FLEXIBLE

We can develop bespoke solutions or modify existing ones – we understand that not everything is standard, and we can adapt quickly to ensure that the solution you get meets your requirements exactly.

TURNKEY SOLUTIONS

We look to provide every element of your required solution to make sure it works together – some of our systems are used in critical environments, others have a huge commercial impact – we make sure you have peace of mind no matter what..

For more information on any of our products or services please visit us on the Web at:
www.polarthermal.com

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Specifications

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Weight empty	12 kgs with base
External surface material	Cotton coated PVC
Internal lining material	Cotton coated PVC
Insulation material	Patented Polar Thermal material
Insulation thickness	45mm
External dimensions	w: Variable
internal dimensions	w: Variable
Fixings	Industrial Zip or Velcro
Thermal conductance (w/m ² .k)	1.01 ± 0.1
Thermal conductivity (w/m.k)	0.05 ± 0.005



Cold life unopened Using a container of water/product, equivalent to 5% of the internal volume of the insulated cover. Then subjecting it to an ambient temperature 20-25°C warmer than the product, the results show that the rate of temperature increase was on average less than 0.7°C per hour.

Guarantee

All Polar Thermal Packaging products carry a two year guarantee subject to normal wear and tear.

Performance

