

Case Study



Polar DotBox™



Challenge Overview

Farmdrop delivers UK farm produce directly to consumer homes using an online shopping process similar to mainstream supermarkets. The range includes chilled foods which need to be kept within temperature limits.

Farmdrop is focused on being a responsible, sustainable, cost effective business so wanted to focus on electric non refrigerated vehicles.

In order to achieve this, they needed a recyclable solution to maintain cold chain integrity.



Solution

The business initially used wool based thermal bags for chilled good. However, it was found that they had a short lifespan and created waste.

Farmdrop then tested the DotBox thermal liner that fits into the standard Euro 44L tote. This had more than enough thermal performance to maintain a safe cold chain for chilled good being transported in an ambient vehicle over the required durations.

A ready supply of DotBox has enabled Farmdrop to scale rapidly. There have been no breakages or returns required and temperature compliance has been maintained.



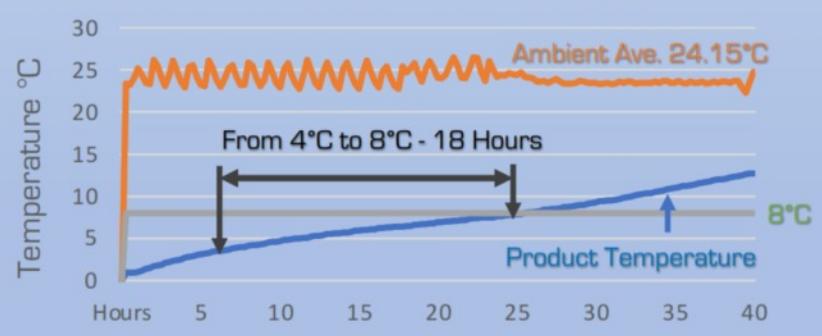
We've been delighted with the thermal performance; we use DotBoxes' every day and have never had one break. They are very easy to clean and with warehouse space at premium, the ability to fold them for storage is a huge advantage. We are a very green company and the fact that they can be 100% recycled at the of their life is also a big plus point.

Richard Blunden

Warehouse Operations Manager



Chilled Goods Thermal Test Example



Polar DotBox™ has been independently tested to the most rigorous standards and has surpassed all criteria. More Information is available on the web or scan the QR code for direct access.



Address

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Contact

01985 214111

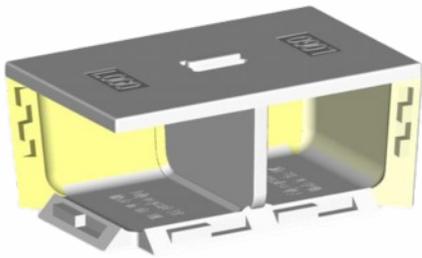
Email

info@polarthermal.com

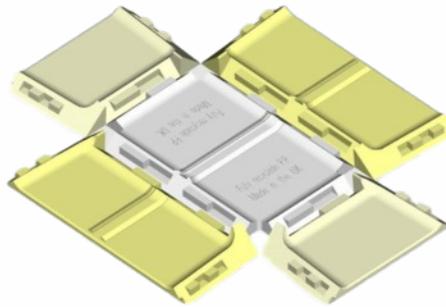
Website

www.polarthermal.com

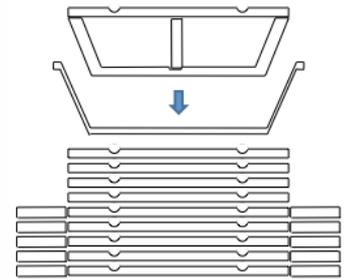
Leading the way in innovation and design, Polar DotBox™ has already been adopted by some forward-thinking supermarkets and specialist delivery companies.



Polar DotBox™ slides snugly inside the crate transforming it into a super-reliable temperature controlled unit, that will keep products within their safe band for more than 8 hours with standard coolants.



Polar DotBox™ folds flat for storage, cleaning and transportation. Laser-cut and injection moulded in EPP foam then finished by hand, the modular system is robust and durable.



Polar DotBox™ is stackable, modular and can be pressure washed. Several different configurations are available and all are interchangeable.



Ideal for fresh, chilled and frozen produce the liner integrates seamlessly with all stackable crates for mixed deliveries.

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POLAR