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Thermal Packaging Solutions

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**Technical Data Sheet For  
ThermaPack- Box**





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## Thermal Packaging Solutions

Our ThermaPack—Box will arrive flat packed.

To install the Insulated Liner, place both hands inside the liner, one in each of the bottom corners. Place the liner over the box to create the flat base shape and bend the edges inwards (tape if you wish). This will then slide inside the box provided and you are ready to dispatch your temperature sensitive goods.

You can watch our Video on the website to view how to put the Insulated Liner inside the box, if required.

Products that are frequently used in our ThermaPack—Boxes are:

- Temperature Sensitive Foods
  - Pharmaceuticals
  - Liquids/Drinks
  - Confectionary's
  - Bottles/Cans

Already have a Box? select the 'Box Liner' tab, input the dimensions of your box as we can create a box liner for your existing box —we will then email a quote over.



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## **The Box**

Size: 293 x 293 x 300mm. Offers 25.75 litres of Capacity. The walls are Extra thick fluted and are 100% recyclable and are FSC Certified.

## **ThermaPack Box—Single**

Our most cost effective insulation material for reflecting away unwanted heat. This material consists of a high performance and rigid bubble layer with a true aluminium outer layer. It is around 4mm thick and is equivalent to around 25mm of Polystyrene.



## **ThermaPack Box - Double**

Our most popular insulation solution consists of a high performance industrial bubble layer with entrapped air, on its outer surfaces are two highly reflective layers of aluminium coated with an ultra thin protective surface to protect the aluminium for the life of the product. This product is around 4mm thick and is equivalent to around 55mm of Polystyrene.





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## Product Comparison

### Technical Data – ThermaPack Single

<b>Thickness</b>	3.7mm
<b>Outer Layers</b>	True Aluminium Foil
<b>Emissivity</b>	0.05
<b>R-Value (with x2 25mm Cavity's)</b>	0.790m <sup>2</sup> K/W
<b>Polystyrene Equivalence</b>	30mm
<b>Water Vapour Resistance</b>	600MNs/g

### Technical Data – ThermaPack Double

<b>Thickness</b>	3.7mm
<b>Outer Layers</b>	True Aluminium Foil
<b>Emissivity</b>	0.05
<b>R-Value (with x2 25mm Cavity's)</b>	1.455m <sup>2</sup> K/W
<b>Polystyrene Equivalence</b>	55mm
<b>Water Vapour Resistance</b>	600MNs/g

