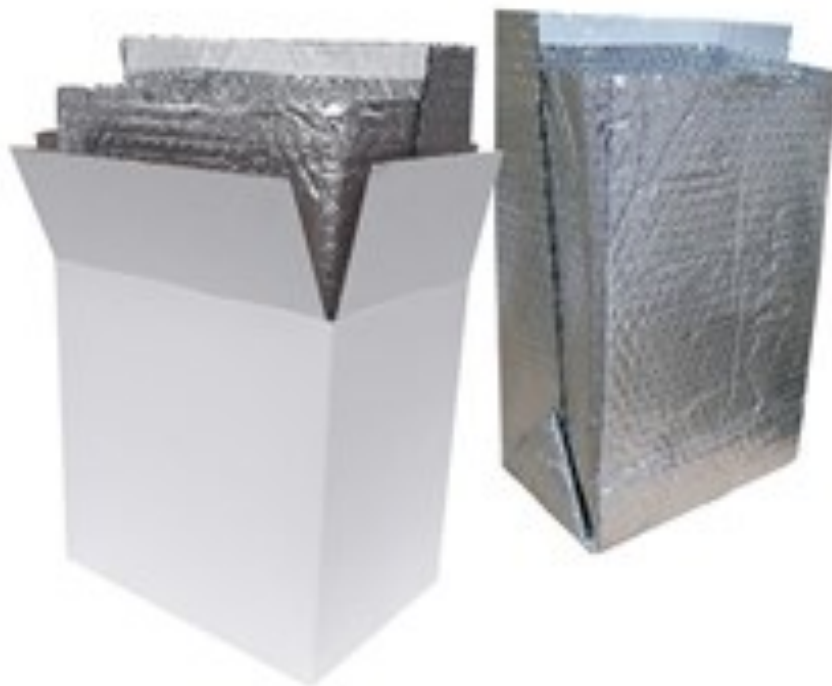




Thermal Packaging Solutions

**Technical Data Sheet For
Jig It Box Liners**





Thermal Packaging Solutions

Our Insulated Box Liners will come flat packed. These will then be pushed over a jig to form the box Liner shape. This will then slide inside your cardboard box ready to dispatch your fresh or frozen goods.

Products that are frequently used in our Insulated Envelopes are:

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

As all of our Jig It Box Liners are bespoke made we recommend that you send an email to sales@tpsolutions.eu with your current box size. We will then get back to you with a quotation including price breaks.

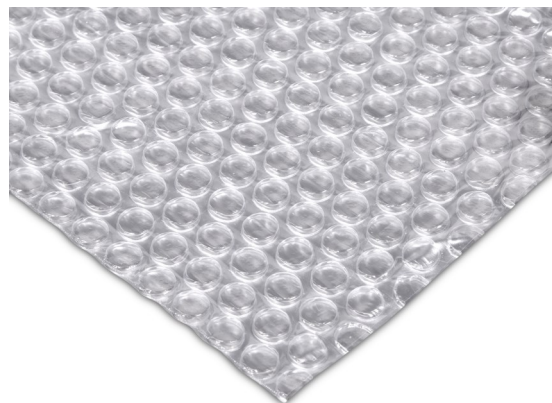
Please note that we can only currently produce Jig It Box Liners with a maximum width and depth of 350mm each.



Thermal Packaging Solutions

ThermaPack 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 Ultra 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.





Thermal Packaging Solutions

Product Comparison

Technical Data – ThermaPack Single

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

Technical Data – ThermaPack Double

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