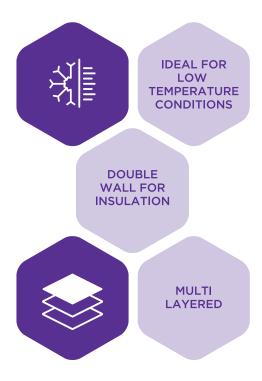
# **ChillFresh®**

## **Chilled insulated cartons**







Opal's ChillFresh® is a unique alternative solution to expanded polystyrene products for the packaging and transportation of products requiring low temperature conditions.

Utilising a unique metallised polymer/paper laminate structure, the required product insulation is achieved through the use of Opal's patented 'air-gap' designs or a double corrugated board construction.

### Features & Advantages

The innovative ChillFresh® packaging includes a number of other advantages including:

- Recyclable through standard paper and cardboard recycling stream unlike EPS alternatives.
- Cost effective from a total packaging, handling and supply chain perspective.
- Opportunity for customised branding through high quality print options.
- Improved product cleanliness and reduced contamination compared to EPS alternatives.
- Reduced transport and storage costs as cartons are easily erected both by hand and machine and delivered flat packed.
- Available in a variety of sizes and styles to meet product and distribution chain needs.
- Maintains premium board and stacking compression strength, despite considerable condensation.
- Solutions are available which conform to IATA airfreight approval requirements.

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# Opal's unique range of ChillFresh® cartons provide an innovative packaging solution for fresh fruit and produce, meat and seafood.

One-piece designs provided a cost effective solution for small to medium sized packs. The designs utilise a gusseted corner to minimise leakage and achieve insulation performance using a combination of multiple corrugated boards.

**Two-piece designs** for medium to large sized packs, feature the use of an inner pack with gusseted corners, as well as a patented 'Air Gap' wall design for optimal insulation.

#### **Product Description**

ChillFresh® products provide opportunities for improved logistics and storage cost efficiencies versus EPS type alternatives.

- Optimised warehouse storage based on tailored pallet heights.
- Opportunity to manage seasonal packaging requirements via just-in-time carton erection.
- Freight maximisation achieved through increased pallet utilisation.

#### Opal, the complete package

Throughout the supply chain, Opal provides cost-effective packaging solutions.

We supply the complete package from product innovation and design to distribution and branding. With sales offices and manufacturing plants located throughout Australia and New Zealand, and extensive market and industry knowledge, Opal is committed to the delivery of sustainable packaging that meets the needs of our customers. The extensive resources of Opal bring optimised packaging solutions, comprehensive graphic design services and world class innovations to your door step.