

PerfoTec Pallet Cover

A special pallet cover, engineered for rapid water vapour release. It manages moisture at pallet level to keep produce and packaging stable across the supply chain. Combined with produce-adapted laser perforation, it brings together practicality and peak freshness.

Why It Stands Out

Unlike simple polyamide shrouds, PerfoTec's material has ultra-high WVTR—even higher than our bio-based liners—so humidity escapes faster, reducing condensation and carton collapse in fluctuating temperatures.

What it does

- Limits surface condensation and drip.
- Helps maintain firmness, colour, and net weight.
- Mitigates microbial decay risk

Where it helps

- Long-range export and storage.
- Routes with temperature variability.

Perfect Produce Match

Works across a range of commodities and respiration rates. Ideal for moisture-sensitive crops like berries, brassicas, leafy greens, and herbs, where moisture threatens quality and shelf life.

Operational Wins

- Easy apply/remove; standard pallet handling.
- Compatible with existing pre-cooling and QA routines.
- Optional variants to tune gas exchange if needed.



How Does Our Technology Work?

Measure Respiration

The Fast Respiration Meter determines the respiration rate of each product.

Upload Data

Data is transferred to the laser system.

Laser Perforation

The laser precisely perforates the packaging film based on the model calculations.

Optimize Packaging

Each package receives the exact number of holes needed to safeguard quality.

The Big Payoff

Stronger Arrivals, Fewer Claims

Ready to optimize your fresh produce packaging? Contact us today!

We'd Love to Hear from You!

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