




POLYMER LOGISTICS

TITLE	Reducing damage to perishable goods using Nestable 'CleanPal' pallets for produce transport
COMPANY / ORGANIZATION	
FOOD CHAIN AREA	3. Warehousing / storage 4. Finished goods transportation
KEYWORDS	CleanPal, pallet, transport
ISSUE ADDRESSED	<p>Storage and transportation of perishable goods using wood pallets is associated with a host of risks and problems. Hygiene risks include infestation, fungi, odour, mould or harmful foodborne pathogens; all of which are considerable threats to both the produce and the food chain.</p> <p>Wood pallets also have a very high damage rate, increasing the susceptibility of mechanical injury to fresh fruits and vegetables</p>
SOLUTION	<p>Being manufactured from high-density polyethylene (HDPE), the 'CleanPal' pallet is water-resistant and hygienic, allowing for high-pressure cleaning in between uses.</p> <p>The 'CleanPal' pallet deck features marked moulded locations with recessed grooves so that it can lock in place the crates that are being transported and prevent damage.</p> <div style="text-align: center;">   </div>
EXPECTED BENEFITS	<p>Maximised hygiene: Pallet cleaning between uses minimizes the risk of food contamination, helping prevent food waste</p> <p>Reduce damage to produce: Increased stability arising from pallet's nestable feature helps eliminate damage to spoilable, fresh produce on its way to stores.</p> <p>Other benefits include durability, flexibility and overall cost savings in the supply chain.</p>
CASE LINK	<p>http://www.logisticsbusiness.com/tech/article.aspx?tid=57&aid=2536</p> <p>http://reusables.org/4894/general/polymer-logistics-debuts-cleanpal-foodsafe-plastic-pallet-in-usa</p> <p>http://packagingrevolution.net/polymer-logistics-debuts-cleanpal-foodsafe-plastic-pallet-in-usa/</p>
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