



OPTI NEWS



 **REDUCE YOUR
CARBON FOOTPRINT** 

Environmentally friendly, cost-effective plastic materials handling products

A recent study conducted by UK sustainability consultancy Sustain, found that opting for multi-trip plastic trolleys, tubs and crates over single-trip cardboard boxes or cartons will decrease your carbon footprint.

In order to reach this conclusion, the study involved a comparison of the two material handling solutions. The embodied greenhouse gas emissions for the whole of their life cycle were measured, and raw materials, transports and energy use involved in their manufacture, usage and disposal were all taken into account.

Based on a useable life of 92 returns trips over five years, the research uncovered that plastic handling options have a carbon footprint of less than 30 CO₂e kg per unit, while cardboard handling options have a carbon footprint of around 70 CO₂e kg per unit.

Nathan Horsfall, Director of Optimum Handling Solutions was not surprised by the results of the study. "Plastic products from Optimum have a footprint close to 70 per cent less than single trip cardboard cartons," he explains.

Plastic tubs, crates, trolleys, tall boys, pallets and bins are not only environmentally friendly, they are extremely cost effective. On average, they will pay for themselves after ten return trips, while single-trip cardboard cartons must be constantly replaced.

Further, at the end of their service lifespan all of Optimum's multi-trip plastic solutions can be recycled.

The company's range of materials handling products have also been designed with the healthy and safety of operators in mind, and they are constantly on the look out for new and innovative ways to achieve this.

"The innovative tough polyethylene plastic range has an additional coil spring rising base feature which is a back saving ergonomic design," Director said.

Optimum Handling Solutions is also able to custom manufacture a range of their products to suit the individual needs and purposes of your business.

Require more information? Want a quote? Take ACTION...Contact us today!

CONTACT US TODAY

P 1800 066 008

F 1300 367 008

E sales@optimumgroup.com.au

www.optimumgroup.com.au

ASK ABOUT OUR FREE SITE ASSESSMENT TODAY

We are dedicated to use our industry specific knowledge to provide a solution to help you: Increase productivity, Increase workplace safety, Reduce injury and fatigue, Reduce exposure to litigation and to create a positive workplace environment.