



**Polycell International Pty Ltd**

**The Australian  
Packaging  
Covenant**

**Action Plan**

**Year: July 2011 – June 2016**

## **TABLE OF CONTENT**

<b><u>EXECUTIVE SUMMARY</u></b>	<b><u>3</u></b>
<b><u>COMPANY SUMMARY</u></b>	<b><u>4</u></b>
<b><u>MATERIAL USED FOR MANUFACTURING</u></b>	<b><u>4</u></b>
<b><u>MATERIAL USED FOR PACKING FINISH PRODUCT</u></b>	<b><u>4</u></b>
<b><u>SCHEDULE FOR PACKAGING REVIEWS</u></b>	<b><u>4</u></b>
<b><u>CONTACT DETAILS</u></b>	<b><u>5</u></b>
<b><u>PLAN MANAGEMENT / DEPARTMENTS RESPONSIBLE</u></b>	<b><u>5</u></b>
<u>Sales and Marketing.....</u>	<u>5</u>
<u>Purchasing.....</u>	<u>5</u>
<u>Production.....</u>	<u>5</u>
<b><u>SCHEDULE FOR PACKAGING REVIEWS</u></b>	<b><u>6</u></b>

## **EXECUTIVE SUMMARY**

This APC Action Plan was commissioned to examine the role that Polycell play in The Australian Packaging Covenant, and provides an Action plan in KPI format.

As a Signatory to the Australian Packaging Covenant, Polycell is focusing on three performance goal. They are Design, Recycling and Product Stewardship.

Our Sales and Marketing, Purchasing and Production division will review on the progress of the implementation of these schemes, and to ensure Key Performance Indicators are put in place to achieve the benefits of this commitment.

Polycell's main direction and commitment is to produce quality and environmentally friendly packaging product. The packaging for our product is simple and effective and consists mainly of plastic bags and cardboard boxes, both of which can be fully recycled.

As a packaging manufacturer in Australia, Polycell continues to encourage both suppliers and customers to use recyclable materials and design packaging to maximize transportation efficiencies.

Some of these projects have been in place under the previous action plan for the National Packaging Covenant, and will continue on with the Australian Packaging Covenant.

Authorized by

Peter Chiu  
General Manager

## **Company Summary**

Polycell International Pty Ltd is a privately owned limited company. The company's main business is to manufacture cushioned bubble wrap and supply to distributors who in turn on-sell them to retailers and end users. The company is wholly Australian owned and employs about 18 employees.

## **Material used for Manufacturing**

- Low density polyethylene (LDPE)
- Linear low density polyethylene (LLDPE)
- Non-Woven polypropylene
- Polyethylene
- Aluminum foil
- Kraft Paper

## **Material used for packing finish product**

- Poly Bags
- Carton Boxes

## **Schedule for packaging reviews**

Polycell International will review its packaging against the SPG over the next 2 years.

Our main aim will be to formulate policies and guidelines, and review our range of product manufacture by us. Once this is done, we will document it and for the next 2 years, these will become as common practice.

It is our hope that improvement will be made to a more sustainable future in the field of packaging.

## Contact Details

<b>Name of Company</b>	<b>Polycell International Pty Ltd</b>
<b>Product</b>	<b>Air cushion bubble</b>
<b>Location</b>	<b>Queensland</b>
<b>Place in Packaging chain</b>	<b>Packaging Manufacturer</b>
<b>Time frame of plan</b>	<b>2011 to 2016</b>
<b>Coordinator</b>	<b>Edward Chik</b>
<b>Contact Detail</b>	<b>Ph. (07) 32902244</b>

## PLAN MANAGEMENT / DEPARTMENTS RESPONSIBLE

Our Sales and Marketing division, Purchasing and Production teams are all involved to ensure the success of this action plan. Responsibilities are as following,

### ***Sales and Marketing***

Our Sales and Marketing team will communicate to our customer to encourage them to use materials that can be recycled.

### ***Purchasing***

Plastic bags and carton boxes are the main material use to pack our finished products. Our purchasing department is instructed to give priority and to seek and purchase materials with recycle content.

### ***Production***

Machineries are run on a single eight hour shift each day. Waste is usually generated during machine startup. It is also generated when machine breakdown, during changeover of products or in some cases, products being manufactured incorrectly. Production workers are encouraged to ensure these plastic wastes are free from dirt so they can be recycled into pallet form and reuse. Plastic wastes are recycled on-site.

For all the materials which we cannot recycle on-site due to contamination, they will be compressed into bails and are collected by NAIT Recycling to be processed in their facilities.

Waste such as cardboard boxes, paper cores and other paper waste are placed into yellow bins for collection by Amcor Recycling to be recycled in their facilities.

## Schedule for packaging reviews

Covenant performance goals and KPIs	Action	Responsibility	Baseline Data	Target or performance goal	Timeline
<b>Goal 1: Design</b> - optimize packaging to achieve resource efficiency and reduce environmental impact without compromising product quality and safety.					
<b>KPI 1</b>					
A. Proportion of signatories in the supply chain implementing the SPG for design or procurement of packaging.	Develop, document and distribute policies and procedures for conducting reviews on both new and existing products based on Sustainable Packaging Guidelines.	Sales and Production	No formal documentation	Procedures documented and maintained against the SPG.	06/2012
	Apply the Sustainable Packaging Guideline to the entire existing products manufactured on our site and document using the SPG template.	Sales and Production	No formal documentation	50% of manufactured products reviewed against the SPG.	06/2012
	Apply the Sustainable Packaging Guideline to the entire new products manufactured on our site and document using the SPG template.	Sales and Production	No formal documentation	Documented reviews on all new products against the SPG.	06/2012
	Apply the Sustainable Packaging Guideline to the entire item which are purchased outside and document using the SPG template.	Purchasing	No formal documentation	50% of purchased products reviewed against the SPG	06/2012

Covenant performance goals and KPIs	Action	Responsibility	Baseline Data	Target or performance goal	Timeline
<b>Goal 2: Recycling</b> – The efficient collection and recycling of packaging					
<b>KPI 3</b>					
Proportion of signatories with on site recovery systems for recycling used packaging.	Recovery systems will be continues operate for used packaging	Production	On-site recovery systems have been in placed and operating	90% recovery & re-use.	06/2012
	To reduce cardboard, paper core and other paper waste.	Purchasing	80% of cardboard wastes have been collected.	90% collection.	Ongoing
<b>KPI 4</b>					
Proportion of signatories will have a formal, documented policy of buying recycled products or materials.	Document and implement a policy for purchasing recycled materials.	Purchasing	No formal policy	New policy and procedure	06/2012
	Continue to develop and improve pallet return and recycling programs.	Purchasing	No historical data	100% standard scrap pallets recycled. KPI to be developed for pallet returns.	06/2012

Covenant performance goals and KPIs	Action	Responsibility	Baseline Data	Target or performance goal	Timeline
<b>Goal 3: Product Stewardship</b> – a demonstrated commitment to product stewardship by the supply chain and other signatories					
<b>KPI 6</b>					
Proportion of signatories that have formal processes for working with others to improve design and recycling of packaging.	In the area of product design, we will continue working with our customers on improving the design and packaging of customer specific products.	Sales and Production	No formal documentation	SPG review documents. Reduction in material used.	Ongoing
<b>KPI 7</b>					
Proportion of signatories demonstrating other product stewardship outcomes.	Our customers and suppliers will be made aware of our commitment to sustainable packaging and they are encouraged to do the same.	Sales and Purchasing	Do not promote our covenant commitment.	Customers will be advised of our policies of sustainable packaging.	06/2012
<b>KPI 8</b>					
Reduction in the number of packaging items in litter.	Educate end-users on proper disposal of packaging material.	Sales and Production	No formal policy	Disposal instruction be labeled on packaging.	06/2012