



**NATIONAL PACKAGING COVENANT
ANNUAL REPORT**

(Public report)

July 2007 – June 2008

FormRite AUSTRALIA

Packaging and Point of Sale

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Introduction

Company Background

The FormRite Australia Pty Ltd is an Australian owned business of over 50 years that provides a complete service for customers in all Packaging and Point of Sale requirements. It operates a 6000m² facility at Brookvale in Sydney, which is equipped with the most up to date manufacturing technology and design capability. In house manufacture at Brookvale specialises in plastics and the company subcontracts manufacture in other materials at other sites (outside the scope of this document).

FormRite trades under the business names; FormRite Group, FormRite Packaging, FormRite Displays and FormRite Plastics. There are industrial products branded; FormCore, MultiFlex, EdgeFlex and Growth Media. All products are specifically made for clients and may have (other) company brand names.

100% of the company's product is consumed domestically.

The company's products include:-

- Display:- permanent and temporary displays, counter and floor displays, signage, printing, illuminated displays, showcases
- Packaging:- food trays, blister packs, injection moulding, PVC boxes, transportation trays
- Medical:- pharmaceutical dispensers, pill blisters, laboratory trays
- Industrial:- transport trays, component housings, custom trays

Materials used include acrylic, polypropylene, PVC, biodegradable plastics, polystyrene, APET, polycarbonate, card, metal, glass, timber.

Additional capabilities include CAD/CAM design, in-house tool manufacture, screen printing and three axis routing.

Other stakeholders assisting in this Action Plan.

A number of organisations are involved in developing the various aspects of this action plan. The paragraphs below outline who these players are and their relationship to FormRite.

FormRite is a member of the Plastics and Chemicals Industry Association (PACIA). PACIA represents the plastics industry on the National Packaging Covenant Industry Association and the committee responsible for the Environmental Code of Practice for Packaging. FormRite is also a member of the National Packaging Covenant Industry Association (NPCIA).

PACIA manages plastics ID codes, conducts surveys on plastics recycling rates, develops codes of practice for degradable plastics, maintains a resource map for available materials and products, assists members with Covenant Action Plans, assists working groups with plastics litter reduction programs etc.

FormRite's Customers – Improvement of recycling rates for the large number of customers in the supply chain with a wide variety of applications is an ongoing challenge for this company. FormRite will continue to contribute by means of providing information and pamphlets on recycling to customers. The Packaging Covenant, the benefits of membership and FormRite's commitment to it continue to be promoted to customers.

Executive Summary and Commitment

Under the revised and strengthened Packaging Covenant, which came into force on 15 July 2005 for five years, signatories are required to produce an Action Plan of 3 to 5 years duration and Annual Reports covering the period 1st July – 30th June. FormRite's 2005 Action Plan covered the period 2005 – 2008. A third report for that plan would normally be expected by 31st October 2008 as well as a new Action Plan for years 2008 – 2010. However in 2007 FormRite terminated the 2005 - 2008 Action Plan and commenced a new Action plan for 2007 – 2010. This was required by the adoption of new business wide monitoring tools that incorporate the monitoring requirements of the Packaging Covenant and increase the accuracy of reported data.

FormRite is happy with its progress in meeting the requirements of the Covenant. The resources expended in this regard have been well rewarded and brought significant cost savings, and the company continues to expend the resources to meet the commitments it has made. Achievements to date include:-

Re-use, Waste Minimisation and Recycling

- All plastic wastes types, including skeletal waste, rejects (by products) and plastic wrap are collected and recycled through agreement with a recyclables collection contractor.
- Plastic types are mainly separated at source, which is environmentally beneficial and cost effective.
- Reduction of manufacture waste by tight control on automatic machines.
- Reduction of start-up waste by upgrading manufacturing equipment allowing the increase of plastic raw material roll size five fold to 500kg. Further doubling of roll size planned.
- Increased the range of forming frames and improved material yield reported on a monthly basis.
- Close tracking of material usage on a job-by-job basis with measurable KPI.
- Waste bin audits for presence of recyclables and ongoing staff education ensures effective recycling and waste minimisation.
- Negotiation with select customers for the return of obsolete, redundant product and manufacturing frames for inclusion in FormRite's recycling program.
- Provision of recycling pamphlets to customers and end users.
- Biodegradable 'Plantic' plastic in production. Waste form production is recycled back to supplier.
- 'Plantic' is made from environmentally sustainable organic source and degrades completely in water.
- Metal scrap is provided to scrap recyclers which supports the recycling market.
- Improved carton reuse by customers by providing purpose built fold-up cardboard holding pallets. Unusable cartons (after many cycles through supply chain) are collected and recycled by third party contractors.

Design

- Appropriate tooling design and material gauge selection to reduce raw material usage while ensuring product efficacy (performance analysed on samples of all production).
- Design specifications evaluated for all customer new product design requests (with measurable KPI).
- Successful development of expertise in thermoforming APET.
- Working with customers in product and tooling design to eliminate denesting problems in APET blister packaging.

Education and Research

- Educating customers on environmental benefits of use of APET compared to PVC. APET offered as a packaging material where feasible. APET use has increased greatly.
- Investigated distribution system economics; e.g. company owned transport requirements, size of vehicles to minimise distance travelled.
- Promoting commitment to the Packaging Covenant to our customers.
- Recycling of packaging by customers is encouraged by the use of recycled logos on products.

Greg Jung, General Manager
EXECUTIVE SIGNATURE

22 September 2008
DATE



FormRite Environmental Code of Practice for Packaging

The FormRite Environmental Code of Practice (based on the Environmental Code of Practice for Packaging, a part of the National Packaging Covenant) is a public document (www.FormRite.com.au).

- FormRite undertakes to educate its employees and customers in environmental responsibility and packaging stewardship.
- The importance of environmental responsibility, the National Packaging Covenant and the role of the employee forms part of company induction and ongoing employee training.
- The National Packaging Covenant, the benefits of becoming a signatory and the Environmental Code of Practice for Packaging will be promoted to customers and supply chain stakeholders.
- All packaging will conform to all government Acts, Regulations and Australian/ISO Standards.
- Overall strategies to reduce environmental impacts across packaging supply and recovery chains will be addressed.
- Packaging decision making process will be documented for environmental impacts by reference to the following strategies 1-7. If any conflict exists, the [Waste Hierarchy](#) and the requirement for the product to properly perform its primary function will determine the best approach.

Overall strategies (and examples of FormRite’s ongoing commitment).

1. Source reduction
 - Reduction of material thickness and energy use in production wherever possible within the constraints of product viability.
 - Manufacture using ‘Plantic’ biodegradable plastic (plant, non-fossil fuel based raw material).
 - Raw materials and cardboard containing highest recycled content used wherever possible.
2. Potential for Re-use
 - Continued reuse then recycling of used cardboard packaging.
 - Re-use of tubular cardboard wastes by another local company.
3. Recovery and recycling
 - Inclusion of maximum feasible levels of recycled materials in production.
 - ‘Buy recycled’ policy (where the use of recycled content material does not affect product quality).
 - Consideration of product impact on resource recovery and recycling before introduction.
 - Introduction of single component products where possible.
 - Recycling advice to customers and end users is available through this company website.
4. Incorporating recycled content
 - Promotion of biodegradable plastic and recycling as environmentally friendly.
5. Minimising impacts of packaging.
 - Minimisation of use and avoidance of hazardous or toxic materials by substitution with more environmentally benign products, if product quality is not affected.
6. Propensity to become litter
 - Recycling logo on all new and existing tools (progressively).
 - Production and promotion of ‘Plantic’ plant based biodegradable plastics
7. Consumer information
 - Recycling logo promoted and incorporated into the product whenever possible.
 - Recycling information provided to [customers](#) and [end users](#) on company website and by pamphlets.

The Waste Hierarchy

Materials should be conserved through more efficient use, the avoidance of unnecessary consumption and the encouragement of re-use, recycling and energy recovery. The waste hierarchy states that wastes should be managed in accordance with the following order of preference:

- * Avoidance (source reduction)
- * Re-use
- * Recycling
- * Energy Recovery
- * Disposal

Signed:Greg Jung, General Manager, FormRite Australia Pty. Ltd.

Commitments related to the Environmental Code of Practice for Packaging

Packaging should conform to all government Acts, Regulations and Australian Standards

Responsibility: Production, Design Sections

- The Design section ensures that product specifications comply with all relevant standards
- Design and Operations staff periodically check samples from all product lines to ensure that specifications are met.
- Supplied incoming goods meet all design specification criteria.
- Any change or update to relevant standards is automatically notified by relevant authority (SAI Global Standards Watch) to the Design Manager.
- The statement “Packaging should conform to all government Acts, Regulations and Australian Standards” has been included in the Quality Manual.

Packaging decision-making process should be documented for beneficial and adverse environmental impacts.

Responsibility: Design Section

- The [Environmental Code of Practice for Packaging Form](#) is being used for new product development or changes to product.
- This document considers overall strategies to address environmental impacts:
 - Source reduction
 - Potential for Re-use
 - Recovery and recycling
 - Incorporating recycled content
 - Minimising impacts of packaging
 - Propensity to become litter
 - Consumer information
- Examples: (i) avoidance of composite products where a single material product performs equally well,
- Raw materials and cardboard containing highest recycled content used wherever possible.
- Recycling instructions are provided on website for customers and end users.
- The Company’s Environmental Code of Practice for Packaging bearing the General Manager’s signature is displayed in public areas of our business and on the company website.

Avoidance of use of hazardous toxic substances

Responsibility: Production, Design Sections

- The company is to avoid the use of hazardous or toxic substances in manufacturing process if the quality of the finished packaging product is not compromised.
- At present the company uses a limited amount of hazardous and toxic substances in the screen-printing and assembly area. Few viable alternatives exist at present, but relevant personnel are aware of this commitment and will watch for safer alternatives.
- The Quality Manual and Purchasing Procedure have been amended to include statement on hazardous substances.
- The [Environmental Code of Practice for Packaging Form](#) will be used in the development of new products.

Implementation of ‘Buy Recycled’ Purchasing Policy

Responsibility: Purchasing

- The Purchasing procedure and Quality Manual have had a clause added “Where practical the company will consider products with highest recycled content in purchasing decisions if neither product quality or cost is compromised”.

Product Stewardship Commitments

Consider packaging design including recovery, reuse, recycling, and litter reduction.

Responsibility: Design Sections

Consideration to be given to design in following areas:

- Process design: product packaging processes to include recycling and re-use considerations (use of [Environmental Code of Practice for Packaging Form](#))

Minimisation of amount of material used in production

Responsibility: Purchasing, Design Sections

- Appropriate tooling design and material gauge selection to minimise raw material use and ensure compliance to customer specified requirements.
- Encouraging reuse of all packaging cardboard and pallets.
- An arrangement exists with some customers for return and re-use of cardboard cartons.
- Cardboard from suppliers collected for commercial recycling.

Reduce material and energy consumption in distribution

- Product deliveries are made by company truck.
- Investigation on reduction of product transport movements with a larger truck is on-going.
- Repair and re-use of wooden pallets reducing wood waste.

Facilitate safe and easy disposal (recovery, reuse, recycling etc) minimising environmental impact

- Biodegradable plastic product is in production. Exclusive deal with 'Plantic' concluded.
- Biodegradable plastic promoted as environmentally friendly choice.

Facilitate research re supply, use and recovery of packaging, identification of new uses and markets and reduction of amount of packaging

- FormRite continues membership of PACIA, which conducts such research.

Help establish and finance circulation of reliable information for consumers to assist choice

- FormRite's membership assists PACIA, a provider of reuse/recycling information pamphlets.
- Pamphlets describing industrial and kerbside recycling are available through company website and company representatives to customers and end users.

Accurate consumer information and labelling to encourage recycling

- Plastic recycling logo is routinely placed in new product designs. For customer specific designs, at approval stage customer may specifically request for recycle logo to be removed (opt-out).

Provision of point of sale recycling information.

- FormRite promotes to customers the principles of the Covenant and the benefits of becoming a signatory.
- Pamphlets for distribution to customers and end users have been obtained for distribution by sales staff.

Baseline Data, Action Plan KPI Targets and Results

Goal for packaging manufact'rs	Aim	Baseline Data	Target	Results (MJ/T)	Results (detail)																																				
<p>Goal 1 KPI 2</p> <p>Resources used to produce packaging by material type:</p> <p>Energy (Mjoule/tonne)</p> <p>Water (kL/tonne)</p>	<p>Reduction of overall energy use per unit of production</p> <p>Energy (Mjoule/tonne)</p> <p>Not applicable</p>	<p>Initial baseline data: Electricity use : total mass of packaging product (1 July 2006 – 30 June 2007)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Parameter</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>Electricity (MJ/y)</td> <td>xxx</td> </tr> <tr> <td>Product (tonne/y)</td> <td>xxx</td> </tr> <tr> <td>Energy use per unit of production (MJ/tonne)</td> <td>5903</td> </tr> </tbody> </table>	Parameter	Result	Electricity (MJ/y)	xxx	Product (tonne/y)	xxx	Energy use per unit of production (MJ/tonne)	5903	<p>Reduction in energy use per tonne of packaging produced by 2% p.a.. (6% over three years of plan through energy efficiency).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Energy/unit of production (MJ/tonne)</th> </tr> </thead> <tbody> <tr> <td>July 2007-June 2008</td> <td>5784</td> </tr> <tr> <td>July 2008-June 2009</td> <td>5669</td> </tr> <tr> <td>July 2009-June 2010</td> <td>5556</td> </tr> </tbody> </table>	Date	Energy/unit of production (MJ/tonne)	July 2007-June 2008	5784	July 2008-June 2009	5669	July 2009-June 2010	5556	<p>Electricity use / total mass of packaging product (1 July 2007–30 June 2007).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Parameter</th> <th>Result July 2007-June 2008</th> </tr> </thead> <tbody> <tr> <td>Electricity (MJ/y)</td> <td>xxx</td> </tr> <tr> <td>Product (tonne/y)</td> <td>xxx</td> </tr> <tr> <td>Total Energy use per unit of production (MJ/tonne)</td> <td>5607</td> </tr> </tbody> </table> <p>It is not possible to apportion energy use per type of plastic produced; therefore this figure is reported for each plastic type produced.</p> <p>Plastic Type 1 (PET) Plastic Type 3 (PVC) Plastic Type 6 (PS) Plastic Type 7 (PC)</p> <p>Target achieved? Yes</p>	Parameter	Result July 2007-June 2008	Electricity (MJ/y)	xxx	Product (tonne/y)	xxx	Total Energy use per unit of production (MJ/tonne)	5607	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Product</th> <th>Tonne /y</th> </tr> </thead> <tbody> <tr> <td>Plastic Type 1 PET</td> <td>xxx</td> </tr> <tr> <td>Plastic Type 3 PVC</td> <td>xxx</td> </tr> <tr> <td>Plastic Type 6 PS</td> <td>xxx</td> </tr> <tr> <td>Plastic Type 7 PC</td> <td>xxx</td> </tr> <tr> <td>Total (tonne/yr)</td> <td>xxx</td> </tr> </tbody> </table>	Product	Tonne /y	Plastic Type 1 PET	xxx	Plastic Type 3 PVC	xxx	Plastic Type 6 PS	xxx	Plastic Type 7 PC	xxx	Total (tonne/yr)	xxx
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<p>Goal 1 KPI 5 Packaging designed and manufactured to optimise amount of post consumer recycled content.</p>	<p>Recycled content in packaging manufactured</p>	<p>Revision: Reviewed and amended from previous plan. Amount of packaging produced using virgin materials and recycled content (1/7/06 – 30/6/07)ⁱ</p> <table border="1" data-bbox="474 453 965 1158"> <thead> <tr> <th>Type</th> <th>Virgin material use (T/y)</th> <th>Recycled Mateial use (T/y)</th> <th>recycled content %</th> </tr> </thead> <tbody> <tr><td>Type 1 PET</td><td>xxx</td><td>0</td><td>0%</td></tr> <tr><td>Type 2 HDPE</td><td>0</td><td>0</td><td>n/a</td></tr> <tr><td>Type 3 PVC</td><td>xxx</td><td>0</td><td>0%</td></tr> <tr><td>Type 4 LDPE</td><td>0</td><td>0</td><td>n/a</td></tr> <tr><td>Type 5 PP</td><td>0</td><td>0</td><td>n/a</td></tr> <tr><td>Type 6 PS</td><td>xxx</td><td>21.82</td><td>18.0%</td></tr> <tr><td>Type 7 OTHER</td><td>xxx</td><td>0</td><td>0%</td></tr> <tr><td>Non recyclables</td><td>0</td><td>0</td><td>n/a</td></tr> </tbody> </table>	Type	Virgin material use (T/y)	Recycled Mateial use (T/y)	recycled content %	Type 1 PET	xxx	0	0%	Type 2 HDPE	0	0	n/a	Type 3 PVC	xxx	0	0%	Type 4 LDPE	0	0	n/a	Type 5 PP	0	0	n/a	Type 6 PS	xxx	21.82	18.0%	Type 7 OTHER	xxx	0	0%	Non recyclables	0	0	n/a	<p>Purchasing remains mindful of the need to buy raw materials of highest recycled content, however barring a technological breakthrough, production of plastics with non-virgin material (except PVC, polystyrene and polycarbonate) is not possible.</p> <table border="1" data-bbox="987 520 1514 1278"> <thead> <tr> <th>Material Type / Recycled content (%)</th> <th>Reslt 2006-2007</th> <th>Plan 2007-2008</th> <th>Plan 2008-2009</th> <th>Plan 2009-2010</th> </tr> </thead> <tbody> <tr><td>Type 1 PET</td><td>0</td><td></td><td></td><td></td></tr> <tr><td>Type 2 HDPE</td><td>0</td><td></td><td></td><td></td></tr> <tr><td>Type 3 PVC</td><td>0</td><td></td><td></td><td></td></tr> <tr><td>Type 4 LDPE</td><td>0</td><td></td><td></td><td></td></tr> <tr><td>Type 5 PP</td><td>0</td><td></td><td></td><td></td></tr> <tr><td>Type 6 PS</td><td>>18.0 %</td><td>>18.0 %</td><td>>18.0 %</td><td>>18.0 %</td></tr> <tr><td>Type 7 Other</td><td>0</td><td></td><td></td><td></td></tr> <tr><td>Non recyclables</td><td>0</td><td></td><td></td><td></td></tr> </tbody> </table>	Material Type / Recycled content (%)	Reslt 2006-2007	Plan 2007-2008	Plan 2008-2009	Plan 2009-2010	Type 1 PET	0				Type 2 HDPE	0				Type 3 PVC	0				Type 4 LDPE	0				Type 5 PP	0				Type 6 PS	>18.0 %	>18.0 %	>18.0 %	>18.0 %	Type 7 Other	0				Non recyclables	0				<p>Manufactured packaging recycled content (%)</p> <table border="1" data-bbox="1550 357 2042 1129"> <thead> <tr> <th>Type</th> <th>Virgin material use (T/y)</th> <th>Recyled Mateial use (T/y)</th> <th>recycled content %</th> </tr> </thead> <tbody> <tr><td>Type 1 PET</td><td>xxx</td><td>0</td><td>0%</td></tr> <tr><td>Type 2 HDPE</td><td>0</td><td>0</td><td>n/a</td></tr> <tr><td>Type 3 PVC</td><td>xxx</td><td>0</td><td>0%</td></tr> <tr><td>Type 4 LDPE</td><td>0</td><td>0</td><td>n/a</td></tr> <tr><td>Type 5 PP</td><td>0</td><td>0</td><td>n/a</td></tr> <tr><td>Type 6 PS</td><td>xxx</td><td>xxx</td><td>28.7%</td></tr> <tr><td>Type 7 OTHER (PC)</td><td>xxx</td><td>xxx</td><td>28.3%</td></tr> <tr><td>Non recyclables</td><td>n/a</td><td>n/a</td><td>n/a</td></tr> <tr><td>Totals</td><td>xxx</td><td>xxx</td><td></td></tr> </tbody> </table> <p>FormRite will attempt to incorporate recycled content into other packaging types manufactured. Target achieved? Yes Note: All polystyrene in process waste is sold to recycling company. FormRite purchases and uses this recycled raw material or it is purchased by another company, hence in the wider scheme all regrind is used.</p>	Type	Virgin material use (T/y)	Recyled Mateial use (T/y)	recycled content %	Type 1 PET	xxx	0	0%	Type 2 HDPE	0	0	n/a	Type 3 PVC	xxx	0	0%	Type 4 LDPE	0	0	n/a	Type 5 PP	0	0	n/a	Type 6 PS	xxx	xxx	28.7%	Type 7 OTHER (PC)	xxx	xxx	28.3%	Non recyclables	n/a	n/a	n/a	Totals	xxx	xxx	
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Goal for packaging manufact'rs	Aim	Baseline Data	Target	Results
Goal 2 KPI 16 Provision of collection services for post consumer packaging and paper	Provide recycling collection facilities for post-consumer packaging generated on-site.	Established for production plastics, plastic wrap, cardboard, office paper, and aluminium cans. Other metals from production also recycled (aluminium and steel)	Continue and improve for all plastics, cardboard, office paper, aluminium cans, and metals aluminium and steel from production.	Recycling of no longer used production frames etc has increased the amount of aluminium and steel recycled. Target achieved? Yes

Goal for packaging manufact'rs	Aim	Target					Results																																																																																																					
Goal 4 KPI 21 Increase recycling of used packaging	Estimated tonnage of consumer packaging from on-site collection facilities recycled and sent to landfill respectively.	<p>Recycled</p> <table border="1" data-bbox="533 284 1108 655"> <thead> <tr> <th>Material Type (T/y)</th> <th>Baseline Result 2006-2007</th> <th>Plan 2007-2008</th> <th>Plan 2008-2009</th> <th>Plan 2009-2010</th> </tr> </thead> <tbody> <tr> <td>Cardboard/paper</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> </tr> <tr> <td>Plastic</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> </tr> <tr> <td>Aluminium cans</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> </tr> <tr> <td>Aluminium</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> </tr> <tr> <td>Steel</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> </tr> </tbody> </table> <p>Target is to increase amount recycled by 5% / year.</p> <p>Disposed to landfill (per year)</p> <table border="1" data-bbox="533 791 1108 1129"> <thead> <tr> <th>Material Type (T/y)</th> <th>Result 2006-2007</th> <th>Plan 2007-2008</th> <th>Plan 2008-2009</th> <th>Plan 2009-2010</th> </tr> </thead> <tbody> <tr> <td>Cardboard/paper</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> </tr> <tr> <td>Plastic</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> </tr> <tr> <td>Aluminium cans</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> </tr> <tr> <td>Aluminium</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> </tr> <tr> <td>Steel</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> <td>xxx</td> </tr> </tbody> </table>					Material Type (T/y)	Baseline Result 2006-2007	Plan 2007-2008	Plan 2008-2009	Plan 2009-2010	Cardboard/paper	xxx	xxx	xxx	xxx	Plastic	xxx	xxx	xxx	xxx	Aluminium cans	xxx	xxx	xxx	xxx	Aluminium	xxx	xxx	xxx	xxx	Steel	xxx	xxx	xxx	xxx	Material Type (T/y)	Result 2006-2007	Plan 2007-2008	Plan 2008-2009	Plan 2009-2010	Cardboard/paper	xxx	xxx	xxx	xxx	Plastic	xxx	xxx	xxx	xxx	Aluminium cans	xxx	xxx	xxx	xxx	Aluminium	xxx	xxx	xxx	xxx	Steel	xxx	xxx	xxx	xxx	<p>Recycled</p> <table border="1" data-bbox="1144 284 1921 568"> <thead> <tr> <th>(T/y)</th> <th>Result 1/7/07 – 30/6/08</th> <th>Target achieved</th> </tr> </thead> <tbody> <tr> <td>Cardboard</td> <td>xxx</td> <td>Y</td> </tr> <tr> <td>Paper</td> <td>xxx</td> <td>Y</td> </tr> <tr> <td>Plastic</td> <td>xxx</td> <td>N</td> </tr> <tr> <td>Aluminium cans</td> <td>xxx</td> <td>Y</td> </tr> <tr> <td>Aluminium</td> <td>xxx</td> <td>Y</td> </tr> <tr> <td>Steel</td> <td>xxx</td> <td>Y</td> </tr> </tbody> </table> <p>Totals xxx = 98.7%</p> <p>Disposed to landfill (per year)</p> <table border="1" data-bbox="1144 635 1921 879"> <thead> <tr> <th>(T/y)</th> <th>Result 1/7/07 – 30/6/08</th> <th>Target achieved</th> </tr> </thead> <tbody> <tr> <td>Cardboard</td> <td>xxx</td> <td>Y</td> </tr> <tr> <td>Paper</td> <td>xxx</td> <td>Y</td> </tr> <tr> <td>Plastic</td> <td>xxx</td> <td>Y</td> </tr> <tr> <td>Aluminium</td> <td>xxx</td> <td>Y</td> </tr> <tr> <td>Steel</td> <td>xxx</td> <td>Y</td> </tr> </tbody> </table> <p>Totals xxx = 1.3%</p> <p>Target achieved - Recycling? Yes: Cardboard and paper No: Plastic: Due to reduction in production waste (in effect an improvement). Yes: Aluminium; Aluminium can recycling is continuing. Funds raised used to purchase of facilities e.g. air conditioning for benefit of production staff. Yes: Steel; From production, unused manufacturing frames and tools and incoming goods steel straps. Recycling is systematic.</p> <p>Target achieved - Landfill? Yes: Cardboard and paper; Yes: Plastic; Recycling of production plastic is systematic, however recycling of stretchwrap with received goods is requires attention. Yes:- Aluminium. Additional aluminium can collection facilities have been instituted in lunchroom Yes: Steel</p>			(T/y)	Result 1/7/07 – 30/6/08	Target achieved	Cardboard	xxx	Y	Paper	xxx	Y	Plastic	xxx	N	Aluminium cans	xxx	Y	Aluminium	xxx	Y	Steel	xxx	Y	(T/y)	Result 1/7/07 – 30/6/08	Target achieved	Cardboard	xxx	Y	Paper	xxx	Y	Plastic	xxx	Y	Aluminium	xxx	Y	Steel	xxx	Y
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Goal for packaging manufact'rs	Aim	Target	Results
Goal 4 KPI 22	Adoption of Environmental Code of Practice for Packaging	Continue use of Environmental Code of Practice for Packaging in new product development (ECOPP form). Display company Environmental Policy in office and on web site.	FormRite continues use of Environmental Code of Practice for Packaging in new product development (ECOPP form) and displays company Environmental Policy in office and on web site. Target achieved? Yes.
Goal 4 KPI 26	Adoption of "Buy Recycled" Purchasing Policy.	"Buy Recycled" Purchasing Policy to remain in place. Evidence of recycled material purchase.	"Buy Recycled" Purchasing Policy is in place. T/y of material with recycled content was purchased and used composed of xxx T/y plastic (xxx T/y Type 6, xxx1 T/y Type 7), xxx T/y cardboard, increases from previous year. The company has commenced use of copy paper with recycled content xxx T/y. Total all recycled content material = xxx T/y. Target achieved? Yes.
Goal 4 KPI 27-29 Establishment and reporting of baseline data, lodgement of annual report against action plan and IDAS, continual improvement			Target achieved? Yes.

ⁱ **Definitions of plastics types**

Plastic type Definitions

Type 1 PETE (Includes APET and PETG), Type 2 HDPE, Type 3 PVC, Type 4 LDPE, Type 5 PP, Type 6 PS (all forms of polystyrene including High Impact PS)

Type 7 Other (includes ABS (acrylonitrile-butadiene-styrene), polycarbonate, acrylic and biodegradable.

Note: while types 4, 5, 6 and 7 are regarded as "non-recyclable" due to low recycling rates in the marketplace, in FormRite production they are all recycled by bundling separately and sale to an external recycling company. Plastic biodegradable plastic waste is returned to Plastic manufacturer.