

UV resistant and Industrial Packaging

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Pakaflex is 100% Australian owned and operated and manufactures a range of UV resistant, industrial packaging, and safety products for customers throughout Australia and New Zealand. Whatever the product you need, you can be sure that *Pakaflex* will provide the service and support to keep you coming back. Our new equipment, efficient operation and commitment to improvement will ensure you get the quality and consistency of product you need. With new extruders in 2010 and 2012 *Pakaflex* (operating since 1989) has continued to invest in the latest technologies and the future of Australian regional manufacture. We aim to create partnerships with our customers and suppliers so that we can deliver innovative, regionally configured, quality and cost effective products on time.

Pakaflex's new manufacturing facility (2012) in Progress Street, Dandenong allows *Pakaflex* to continue its expansion goals and has created a world class manufacturing and distribution facility. With a broad range of UV resistant outdoor and speciality industrial products. *Pakaflex* aims to be the best supplier of these products to its customers in Australia and New Zealand.

We will do this by:

Customer service and support.

We aim to provide the best turn around and delivery in the market. Ensuring you get the product you want, when you want.

Product Consistency and Quality.

You need your product to work as you expected, every time. At *Pakaflex* we understand that quality is a given.

Innovation.

Whether it's a new print concept, bag design or film type, *Pakaflex* aims to provide you with the best products and service available.

Pakaflex's Mission

To be the best supplier of quality outdoor, industrial and flexible safety products in both Australia and New Zealand.

Creating Strategic Partnerships



Pakaflex has established Strategic Partnerships with its major customers, suppliers and industry affiliates to deliver the next generation of products at affordable prices. *Pakaflex* has the capability to listen to its customers, determine what the customer requires, then work with its polymer and machinery suppliers to deliver market innovations. It is by our superior market focus and partnerships that we realise our goals.

About Pakaflex

Pakaflex is a privately owned family company. Originally established in 1989 it was acquired by the family in 2003. With a strong technical background and Over 30 years industry experience in Australia and Europe, Managing Director Andrew Hamer has focussed the company on its core competitive capabilities and grown the company by 400% in the last five years. Other family companies have included McPherson's which was established by Thomas McPherson (Andrew's great, great grandfather) in Melbourne in 1860 before becoming publicly listed in 1944 and still trades on the stock exchange today.



Pakaflex's new head office in 43-45 Progress Street, Dandenong. Melbourne's heart of manufacturing.



Pakaflex in-line printing equipment

“Pakaflex is committed to delivering Affordable Quality to our customers”

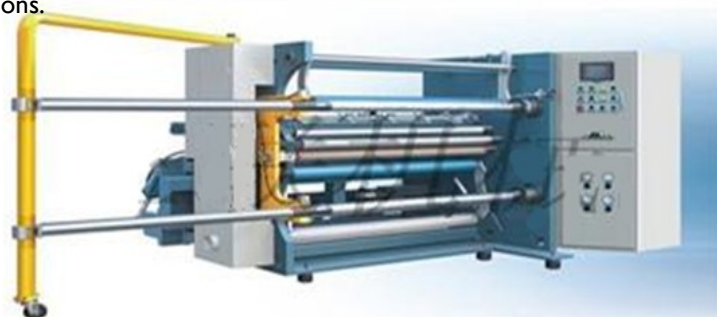
What we do

By manufacturing in Melbourne, Pakaflex can do short runs and configure products for customers much more dynamically than our regional competitors and imported products. Pakaflex has configured to do these jobs in the most cost effective way possible ensuring we can deliver our promise of ‘Affordable Quality’ with superior service and support. Our core production competencies are in film extrusion with simultaneous (in-line) printing. Hence we are able to supply high quality films with multi-sided and coloured print for industrial applications very competitively. In 2011 Pakaflex installed post-printing gusseting, which means that polymer, additive, mulch, insulation and other bags can have print in the gusseted area at no extra cost. The new extruder in 2012 will bring our plant capacity to well over 2,000 tonnes per annum. Our capability goes from 100mm tubing through to 2300mm printed single sheet with a variety of films substrates including PE, PP and multi-layer co-extrusions.



A Pakaflex ‘bubble’ extrusion unit

Within our markets we also supply associated products for our customers from other Australian film producers or overseas including stretch, shrink and woven wrap (which we can print locally), special PET strapping and stapling tools for timber.



A Pakaflex High productivity slitter

Quality and Safety Policy



Pakaflex's Quality Philosophy

Pakaflex is committed to continuous improvement and meeting the standards of AS/NZS ISO9001:2008. Whether we make the product or not, we support the products we supply. In 2006 we installed a state of the art computer system for full batch and raw material product traceability; in 2011 this was expanded to include product and corrective action resolution.

The new Progress Street facility complies with the latest food manufacturing standards including positive filtered air pressure.

In operating our plant and equipment, we aim to have no injuries – ever. Providing a safe and secure work environment contributes to creating an overall culture that will make us safe, and also deliver superior products to our customers. We are also committed to the safe use of our products by our customers. If there is anything we can do to make our products safer then we will do it.

Note: all Pakaflex production specifications, orders and manufacturing history are held for five years.

Markets and Products we supply

UV Resistant

Timber and Forestry.

Pakaflex is now the undisputed market leader in timber wrap throughout Australia and New Zealand. Our *Supatuff* range has revolutionised the strength, appearance and costs of protecting timber. *Pakaflex* sells its timber wrap throughout the region including New Zealand, Indonesia, PNG, Fiji and all states in Australia. Wrap can be supplied as traditional folded wrap, or as a single sheet up to 2300mm wide. You won't find a better wrap for your timber! In addition *Pakaflex* also makes barrier warning tapes and we have a range of adhesive tapes and other packaging suitable for packing timber including 'Stinger' staple caps and strapping that can be consolidated in your deliveries.



Sand, Soil and Mulch Bagging

Our 2010 extruder caters perfectly for these products and allows us to provide the most cost-effective multi-colour printed bags in the market. This combined with our knowledge of how to make a technically superior bag with the best UV resistance means we are the natural choice for UV resistant nursery and garden products. We also supply other nursery related products such as tree Guards and builders film.



Pakaflex Sand and Soil Bags are strong and can have four colour print



Pakaflex supplies Stinger staple caps to the timber industry

“Our experience in UV additives makes us the logical choice for long-life outdoor products”.

Industrial

Pakaflex manufactures a range of products for use in industrial packaging including heavy duty bags for master batches and additives, tough printed bags for insulation, carpets and textile wrapping. With our extra-long bags for rolls of carpet to special formulation films for wrapping underlay or compressed fibre we can custom manufacture to your specification.



Safety

Pakaflex makes both underground service warning tapes and barricade tapes to cordon off areas in a multitude of colours and prints.

Selling mostly to distributors *Pakaflex* also manufactures Asbestos removal and other waste bags to customer requirements, often with specific logos or special requirements.



Pakaflex manufactures AS/NZS standard underground warning tapes in Melbourne.

Food Packaging

Pakaflex's new food-standards compliant manufacturing facility means this is a growing area, particularly for larger bag requirements like ice, meat and vegetable packaging. We can add significant value where we can extrude and print the bags in one pass.





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Pakaflex

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Environment

Since 2003 *Pakaflex* has not only contributed to a significant reduction in the volume of plastic used in wrapping timber, but has also focussed on processing efficiencies, and by replacing older machinery with new, more power-efficient types delivering a lower power usage per kilogram of product produced.

Our environmental focus is based on:-

- **Reduction in materials.** *Pakaflex* has been at the forefront of reducing materials used in wrapping timber and industrial products. Our Supatuff has allowed most of our customers to down-gauge by more than 30% saving them money but also reducing the amount of packaging being reprocessed or disposed of in land-fill.
- **Remanufacturing.** The use of recycled polymers can be suitable for what is termed 'remanufactured' products. Because the origin and history of the remanufactured plastics cannot be guaranteed, these are suitable for non-food contact, short storage life products.
- **Degradable.** *Pakaflex* does not manufacture anything using oxy-degradable additives (such as EPI) as these additives have negative effects on product longevity which, while suitable for carry bags etc., could be highly detrimental to our core markets where this product longevity is required. (e.g. underground service warning tapes and timber wrap). *Pakaflex* continues to monitor this fast moving area.



The Pakaflex Team

Teamwork and communication is a critical component of any business. At *Pakaflex* every member of the team can assist any customer (and also suppliers) with issues such as order delivery status and product tracing, down to product specification details and customer requirements. This is because we are building an empowered network so as to maintain superior customer service as we grow, For each major area the team is headed by:-

- **Sales: Adrian St John.** Heading our sales growth, Adrian has been with *Pakaflex* since 2008. His responsibilities include Australia, New Zealand and Pacific Islands and listening to our customers to ensure the best commercial win-win is achieved for both us and our customers.
- **Production: Daniel Copolov.** Daniel has overseen our production trebling over the last three years! His focus has been on achieving these goals while also improving efficiencies and quality—as these drive cost reductions for our customers.
- **Office and Administration: Debbie Kelly.** Keeping the product moving to our customers in full and on time is a responsibility Debbie has excelled at. In between she does the accounts and pays the bills!
- **Marketing and Technical: Andrew Hamer.** Driving our technological improvements, and with a masters in Chemistry, Andrew's background and experience (20 years ago he was Technical Service Manager for ICI Films, now part of Aperio). Andrew is responsible for the polymer technology and the film properties of the products we make. He has a strong commitment to regional innovation and manufacture. If you have a special requirement, you may find we are in a better position to assist than the big companies! Andrew is also the Managing Director.

Please feel free to contact anyone on the team to answer your questions. We can all help!