## Our Internal Environmental Rating System



#### What's it all about?

With so much greenwash and many misleading environmental claims circulating through our industry, it is difficult for the consumer to make decisions based on fact.

We can't take for granted that the information given to us by our supply chains is accurate. The "eco-friendly" tag abounds, yet it is extremely doubtful that, if anything we do, buy, sell or use is "friendly" to the environment.

We need to question such claims and let the consumer know the true facts about their intended purchases, so they can make informed decisions.

Research into the manufacture of our own products has led us to implementing an Internal Rating System based on selected criteria that should reflect a softening of the adverse impact on the environment.

Hopefully this will help you provide more informed product choices to your customers.



#### Manufactured in Australia

In general, Australian manufacturing facilities must abide by stringent workplace standards; and enforceable federal government legislation sets minimum wages and working conditions.

State and local government environmental standards must also be met.

With all of this in mind, the "Made in Australia" tag represents a consistent minimum standard compared to the unknown of products made offshore - from where most products in our industry are sourced.

We, together with other local producers, are going the extra mile by attaining and maintaining an **EMS** (Environmental Management System) and adopting a **CSR** (Corporate Social Responsibility) platform.

Rapid turnarounds, quality control quick fixes and problem solving are also obvious advantages of dealing with reputable local suppliers.

It's a BIG tick for this category.



# Manufactured using Renewable Energy

Operating in Tassie presents the opportunity to utilise electricity generated by our hydro-electric scheme.

We don't take this for granted though, and continually look for ways to curb our energy usage.

We machine shop in Europe, where we are able to make the most informed decisions and stay abreast of developing technologies that focus on energy-efficiency.

The annual trek to Europe keeps us at the forefront of the amazing advances in all things enviro in their region.

Using renewable energy is an obvious tick.



#### **Australian-made Materials**

With most of our raw materials now made offshore, sourcing locally-made has become more challenging.

We source Australian-made where possible, for example, our polypropylene products, corflute material, and some of our paper and boards are Australian made.

Suppliers of imported material are providing us with documentation showing country of origin and compliance to our standards regarding ethics, including Modern Slavery Act, toxicity of raw components, recyclability etc.

We regularly attend overseas trade shows to find the most suitable and sustainable substrates for our printing processes.

We will continue our search for Australian-made substrates, the locally made materials that we do use will get the tick.



## **Recycled Materials**

Wherever possible, we source recycled raw materials for our print processes, and include this either as the standard, or an option for our product offering.

The process involved in recycling materials is not without its environmental impact, and may often involve more chemical processing than its virgin counterpart to achieve an outcome.

Hugely in its favour, it is reusing existing materials, rather than using new materials.

And for this, recycled materials definitely earn a tick!



## Recyclable Products

How much of our recyclable waste actually gets recycled?

Based on the (well publicised) lack of recycling options available at present, a substantial amount of it is probably going to landfill.

When we buy (or sell) product that is labelled as recyclable, biodegradable or compostable, we need to be aware that each of these products needs its own dedicated recycling chain.

If these products end up in landfill, they remain part of the problem, not the solution.

It appears that inroads are slowly being made in identifying and implementing these waste streams. It's our intention therefore, to update our customers on the progress as information becomes available.

Given the pro-active approach that is currently gaining momentum, we'll give these products the tick.

## Compostable

Composting is a very specific process, it needs to be exposed to moisture, oxygen and bacteria to biodegrade.

If compostable materials are directed to landfill, they will not decompose quickly, and will release methane. If they enter the recycling stream, they will contaminate the recycling process. These products <u>have to be composted</u> to have the intended effect.

Compostable products and materials require less energy and water to produce, reduces the amount of waste sent to landfill, and will transform into ideal fertilizer to be re-introduced into the soil.

If these products enter the correct waste stream, this category will get the BIGGEST tick.



#### **Durable and Reusable**

Durable and reusable connect with "useful" and "purposeful".

Customers regularly require printed products that are both durable and reusable. Durable, useful printed products communicate and educate with materials and inks that are meant to last.

Saving animals, conserving the wilderness, promoting byo containers, saying no to coal mining or plastic bags, and directing our recycling streams... all of these messages command longevity, and durable materials need to be used.

Many of our products including vinyl stickers (regularly printed for conservation awareness groups), are still valid offerings to educate and promote awareness for any industry.

Directing consumers <u>away</u> from single use and disposable products deserves a tick.



Any feedback?
We'd love to hear any suggestions
on how we can improve our rating
systems

