



**INTEGRATED  
RECYCLING**



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...creating new uses for plastics

June 2011

## The Envire® Brand has Launched!

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Our recycled plastic composite product now has a name. Envire® represents both our commitment and passion for sustainable solutions whilst tying together our Integrated Recycling (IR) identity.

The Envire® Range of recycled plastic products consists of Decking, Cores, Posts, Sheets, Bollards, Fur-



niture and more which can all be used for a diverse range of purposes and in various/ challenging environments.

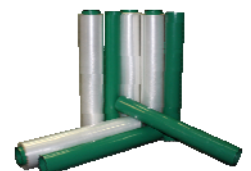


## Green to the CORE for IPG

In April 2011, Integrated Recycling (IR) commissioned new extrusion equipment specifically designed to use *post consumer polyethylene waste* as its feed source for the 'Envire®' plastic cores - the aim being to replace traditional cardboard cores used by our parent company Integrated Packaging in its stretch film production.

Using recycled plastic cores supports both Australian manufacturing and sustainability initiatives which are imperative for both the social and physical environment.

Recycling plastic into 'Envire®' cores will result in less demand for paper cores. The cores are stronger, water resistant and more resilient than paper cores providing a better result for IP's customers.



## Stylish & Sustainable – Highland’s Bollard Installation



IR Bollards used in the Golden Sun Moth conservation zone at Melbourne’s Highland’s Estate.

The Golden Sun Moth (GSM) is listed as critically endangered under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act).

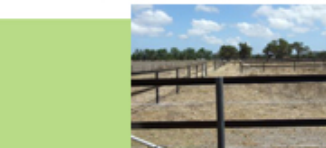
Protection policy applies to grassland and open grassy woodland habitat across the current and historic range of the golden sun moth, from far western Victoria to south-eastern New South Wales, including the Australian Capital Territory.<sup>1</sup>

The new Highland’s estate in Melbourne’s North had a significant conservation site to protect from damage and chose IR to produce the GSM bollards with a decorative acrylic plate depicting the moth, to section off the area. The



GSM bollards were designed for the project by Thompson Berrill Landscape Design. The project is currently being installed. [1.www.environment.gov.au/epbc/publications/pubs/golden-sun-moth.pdf](http://www.environment.gov.au/epbc/publications/pubs/golden-sun-moth.pdf)

## Erosion Control Fencing – Fremantle, WA



Envire® Post—Recycled plastic fence posts are ideal for fencing in different and challenging environmental circumstances, including sandy soils as pictured right.

The Town of East Fremantle used our Envire® Post recycled plastic products to install fencing for foreshore stabilisation and protection along the Swan River in East Fremantle, Western Australia

The fencing was installed to limit public access to areas of sensitive flora along the foreshore.

The materials and design of the fence was chosen to limit the visual impact of the fencing and contribute to the amenity of the area.

The fence was constructed in such a manner to allow pedestrian access to the river in areas that have become pathways due to continual pedestrian usage.



## Mildura Waves – Seating that Lasts!



Sunraysia's premiere health, fitness and aquatic centre, Mildura Waves recently installed seating product from our Envire® Furniture range for their poolside requirements.

Envire® recycled plastic furniture is

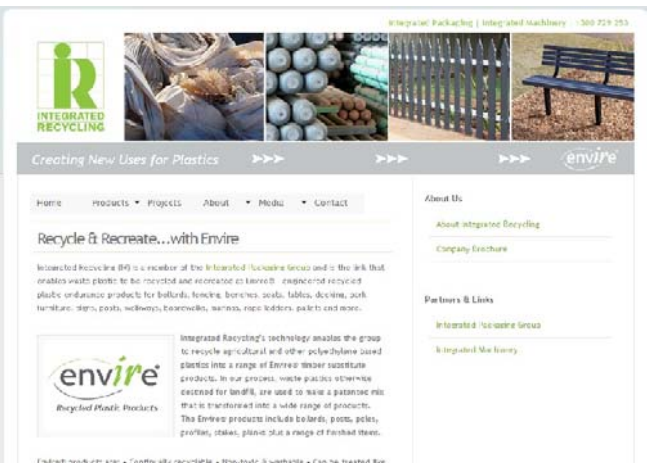
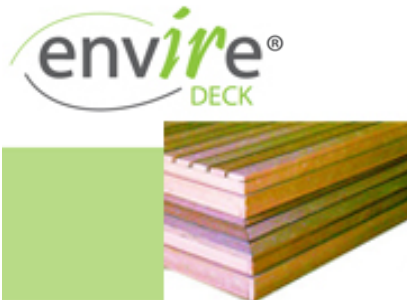
both rot resistant and has a very low water absorption so it is unaffected by extreme climates such as the moist and humid conditions found in a swimming pool environment.



## Towering Designs in Mildura Estate

For a decorative and sustainable alternative to traditional hardwood decking take a look at our Envire® Deck range of planks.

We supply recycled plastic decking boards and planks in a variety of dimensions and in lengths of 1000, 2100, 2400, 4800 and 6000 metres to suit many requirements.



## Web Relaunch – Coming Soon!

Integrated Recycling will relaunch its current website over the coming weeks with an improved focus on usability and key product information based on the Envire® Range.

Keep an eye out at:

[www.integratedrecycling.com.au](http://www.integratedrecycling.com.au)

## How can we help?

For more information on any of our Envire® products or services please contact:

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