

Recycled Plastic News

Pictured below are some examples of recycled plastic product recently installed around Australia.

Industrial & Domestic Waste Plastic Used As A Resource



South Australia

Paringa Park Primary created a unique sandpit. The design criteria was to create an environmentally friendly sandpit; but it also had to be safe and practical. By using recycled plastic retaining panels the outer surface was both smooth and long lasting. The plastic would not split or rot and the cover secured easily over the retaining panels to ensure that the sand remained dry during the wet season.

Faulkner Park has installed solid decorative bollards with chains around the Skateboard Park. The City of Belmont is a great supporter of recycled products as they believe that there is substantial savings in maintenance costs due to the unique attributes of the plastic. They also happen to enjoy the natural look of the green bollards.



Western Australia



Western Australia

Yanchep National Park have for years had concerns about the materials being supplied and used in their wetland area; recently recycled plastic boardwalk planks were used for a crossover boardwalk. The plastic planks are inert and have no issues when the environment is concerned – in fact the council has saved many trees by using plastic that would have normally ended up in landfill.

Carlyle Retirement Village is one of the largest of its kind in the area. During development two Kimberley seats were placed at the front of the village in a park environment. The recycled seats have formed part of the park area and provide excellent seating for the residents to enjoy the surroundings.



Queensland



Queensland

St Joseph's Catholic Primary School in Townsville have created a functional break away area for student to relax or study outdoors. The "Big Bench" is a relatively new concept that many schools are now adopting. The large space provides for students to spread out their books or just sit in groups enjoy each others company. It combines as a seat and table in one!

The Cathedral School of St Anne & St James now has 30 recycled plastic tables and seats throughout their school grounds. The school prides itself on sustainable environmental procurement; students, staff and parents all acknowledge the benefits that these products bring to the school and are committed to future environmental solutions



Annandale State School purchased recycled wheel stops and speed humps as student safety became an issue with the high movement of cars dropping off students during the day. The products have helped reduce the risk of injury as traffic speed was an issue and is now reduced and the cars are controlled via wheel stops near walkways.



Bayside Council have placed 50 totems along the famous Beach Road on Port Phillip Bay. Plastic was used instead of wood for many reasons – one was that 450mm wide totems in wood was hard to find as the quality at this width was both expensive and difficult to obtain. The plastic is price competitive and will outlast the wooden alternative by many years. The look also has its benefits.



Rutters Jetty - Gippsland Port has been refurbished with recycled plastic jetty planks. The before and after photos speak for themselves. Gippsland Ports authority now recommends the use of recycled jetty planks as it requires very little ongoing maintenance.



South Grampians – Hamilton The shire is committed to using recycled plastic for outdoor furniture and bollards. The local rotary club has ordered several settings which will be donated to the local community.



Cairns City Council have refurbished viewing platforms and boardwalks at Devils Hole, Boulders. After Cyclone Larry left a trail of destruction through north Qld last year, councils and the Qld Parks and Wildlife used the plastic decking in numerous locations to replace timber due to the Replas decking's longevity.



Randwick Council have utilised round recycled bollards to establish a fence at Coogee beach. The eco bollard replaces the need to use old treated pine post; plastic unlike treated pine doesn't require the use of chemicals to maximise its life, plastic will outlast treated pine by many years. The finish product comes in green, grey and black.

The above latest installations is only a small example of what can be produced from recycled plastic products to view the complete range products available and see more imaginative installations please visit

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