

Recycled Plastic News

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



Industrial & Domestic Plastic Waste Used As A Resource

Harsh Conditions Has Little Effect!

The timber boat ramp at Woodgate beach in Queensland had deteriorated so badly that it needed to be urgently repaired, something the local council had not budgeted for this year.

As the original wooden support structure was in reasonable condition, the council decided to save money by placing new recycled plastic planks directly on top of the worn wooden planks, creating a new smooth surface that cars can safely drive on to launch their boats.



Recycled plastic will easily outlast wood in these harsh conditions. In another ten years when the wooden support structure has reached the end of its life, the plastic planks will still be as new.

Your waste At Work!

Repeat Plastics Australia has recently invested in new equipment and specialised handling procedures to ensure that they can collect more from the kerbside waste plastic stream. Items such as ice cream, margarine and yoghurt containers can now be collected, resulting in thousands of tonnes of extra plastic being diverted from landfill. By purchasing products made from unwanted plastic, councils are demonstrating that they are supporting their residents' efforts to reduce landfill.



New Signage!



Signage that has appeal and lasts the distance is now available. Replas has introduced a large 400mm high x 40mm thick recycled plastic plank into the range. This means that a sign can be produced that consists simply of a single plank positioned between two recycled plastic posts. The planks won't rot or split and the routed text is far more visible than text painted or printed on a flat surface, especially in very sunny conditions, because of the shadowing effect of the recessed lettering.



The Cooloola Shire Council are revamping the Rainbow Beach area due to expanding tourist numbers.

The observation tower at the Rainbow Beach Surf Lifesaving Club in Queensland needed easier and safer access for the club's 4WD buggy and trailer. The solution was to install recycled plastic planks (2.5m wide) to 40 x 90mm recycled plastic profiles. The top of the access ramp was bolted using angle brackets to the existing concrete slab. The access ramp took two contractors one day to install and required no special equipment on site. The cost for beach access ramps is about half that of other alternative beach access solutions.

The recently revamped Lyrebird range of picnic settings now comes with a handy new feature – no middle legs are required to support the recycled plastic slats.

The setting comprises a table and two comfortable benches. The table is very secure and is available as either a free-standing or an in-ground model, ideal for parks or school grounds. This practical range is available in green, blue or grey slats, all with black legs. For further details, please visit replas.com.au



Sydney Showground's open-air woodchop stadium needed new seating, and 195mm x 50mm recycled plastic planks were the perfect solution as they never need painting, will not splinter or rot, and will provide comfortable seating for the fans for many years to come. The planks were simply attached directly to the concrete steps with conventional fixings.

Plastic planks are available in either a smooth wood-grain or a grooved finish, and weigh as little as 5.5 kg per metre. Each plank is made from 138 recycled two-litre milk containers!

The Orange City Council in NSW has created these attractive raised garden beds using three-high 95mm x 50mm recycled plastic planks secured with reo rods, and topped off with a 90mm by 40mm profile top edge.



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