

RECYCLING
FUNCTIONAL

PLASTICS
MATERIAL INTO



WHAT WE DO

**Collect and process
plastic waste.**



**Recycle raw material
into sheets.**



**Design and
manufacture
products.**



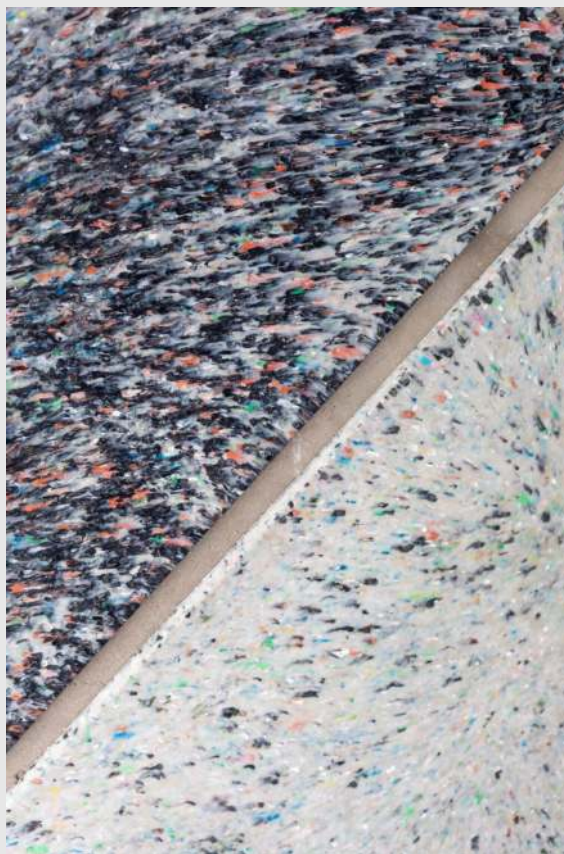
Kurri Kurri, NSW 2327



LDPE: IQRenew
Other: Councils, Industry & Business



SHEETS & PATTERNS



MATERIALS WE WORK WITH

We work with **all types of thermoplastic materials**, from #1 to #7 in this table.

We've also assisted many clients in identifying which plastic they have in their waste material.

Finally, when designing and manufacturing using recycled material, we can recommend which use cases are suitable for your material.

PLASTIC POLYMERS

Soft drink bottles.
Juice bottles.
Water bottles.
Shampoo bottles.
Hand soap bottles.
Take away containers.



PETE

Shampoo Bottles.
Toys.
Chemical Containers.
Pipe Systems.
Milk Jugs.
Recycling Bins.
Grocery Bags.
Cereal Box Liners.



HDPE

Pallets.
Bottles.
Jars.
Yoghurt containers.
Coffee cups.
Food packaging.



PP

Packaging.
Appliances.
Modeling.
Insulation.
Interiors of cars.
Wall panels.



PS

Pipes.
Packaging.
Medical devices.
Toothbrushes.
Children's toys.
Window frames.
Flooring.



PVC

Polycarbonate products.
PLA products
Acrylic or PMMA.
Nylon materials.
ABS products and toys.



OTHER

Squeezable bottles.
Garbage bags.
Plastic gloves.
Single-use containers.



LDPE

We work with all types of thermoplastic and can help you identify your material, as well as the best use case.

LDPE PRODUCTS

LDPE PRODUCT BIN ENCLOSURES

Standard Dimensions:

- Single Unit: 670x940x1470mm
- Double Unit: 1320x940x1470mm

Technical Data:

- Available in light or dark colour.

Recycling Data:

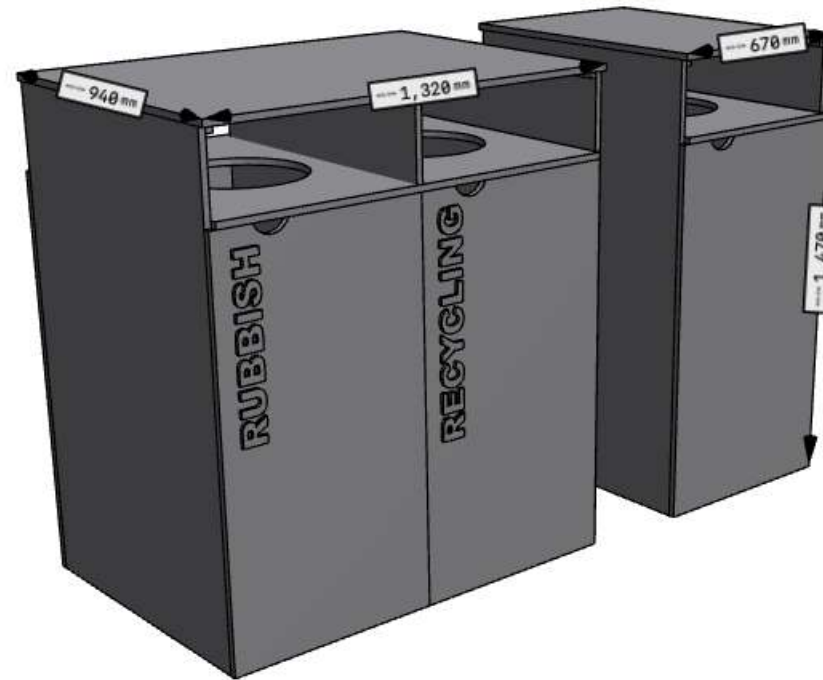
- Single Unit: 80kg of recycled plastic per unit
- Double Unit: 120kg of recycled plastic

Indoor Use:

- 100% Recycled LDPE

Outdoor Use:

- HDPE Frame and Reinforcement
- 50/50 mix of Recycled LDPE & HDPE



100% Recycled IQ Renew

LDPE PRODUCT PLANTER BOXES

Standard Dimensions:

- 1200x465x655

Technical Data:

- Available in light or dark colour.

Recycling Data:

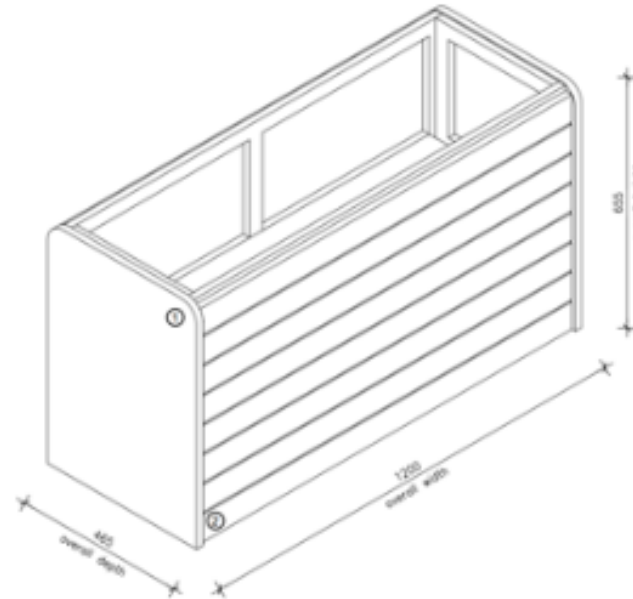
- Each unit contains 35kgs of recycled material

Indoor Use:

- 100% Recycled LDPE

Outdoor Use:

- HDPE Frame and Reinforcement
- 50/50 mix of Recycled LDPE & HDPE



LDPE PRODUCT
INDOOR FURNITURE



LDPE PRODUCT
SIGNAGE & AWARDS



HDPE PRODUCT SHOWCASE

HDPE SHOWCASE FORMWORK



HDPE SHOWCASE OUTDOOR FURNITURE



HDPE SHOWCASE SIGNAGE



HDPE SHOWCASE SITE PEGS & STAKES

