



The Kiel Materials Handling range offers a variety of durable and strong products that include:

CLEVER DESIGNS

HYGIENIC PROPERTIES

EASY TO CLEAN

RACKING LOCKS

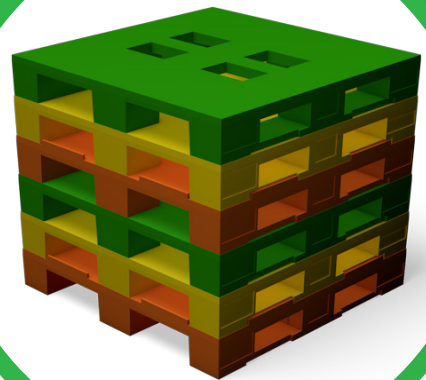
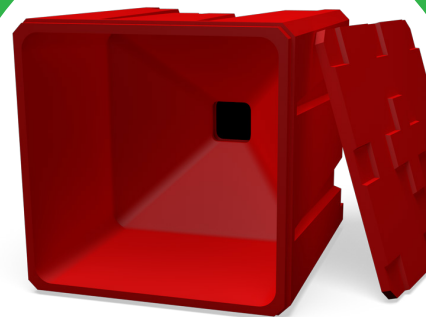
STACKABILITY

SAFE FORK & PALLET TRUCK ENTRY

PROTECTION OF STOCK

STRONG AND RESILIENT

FULL RANGE OF COLOURS



PLASTIC 
FABRICATIONS

Proudly manufactured in Australia under ISO 9001-2015



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CRADLE TO GRAVE

Regrinding our Waste

Plastic Fabrications are **CREATORS OF DURABLE PRODUCTS FOR HARSH ENVIRONMENTS**. Many of these products are made from polyethylene, the most commonly used plastic in the world today. Polyethylene is a material which can be ground back into reusable material, 100% recyclable. Plastic Fabrications can provide this in-house service for its customers to ensure that not only do you get a strong and durable item, you also have the option of a ready made disposal system at the end of its life.

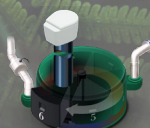


Process

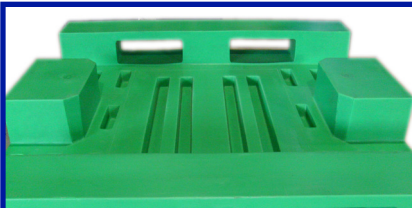
1. Customers end-of-life product returned to Plastic Fabrications Morwell Victoria site for regrinding. Product is cut down into manageable sizes and non plastic material is removed.
2. Plastic Fabrications also incorporates post production waste material streamlining internal processes and using all raw product.
3. The waste is then run through a shredder to reduce down to smaller chunk size pieces.
4. These pieces then go through our granulator to reduce down to 8mm granules.
5. The granules will then pass through the grinder producing the powder needed to go back into the manufacturing process.

ROTA-LOO

Our Rota Loo compostable toilet range is made from 50% black regrind making it both recycled and fully off the grid.



DURABLE AND STRONG



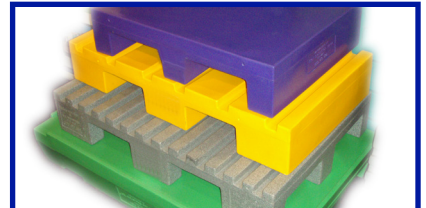
HYGIENIC

Our pallets and bins are made from food grade polyethylene which is tough, non-absorbent and are easily washed and disinfected. There are no "nooks or crannies" which may harbour dirt and bacteria. This makes it ideal for the manufacture and storage of food and pharmaceutical products.



CLEVER DESIGN

Our plastic products are specifically designed to suit multiple requirements. Beam locking points, hand grips, and lipped edges are some of our many innovations. Most pallets include a fully encased metal membrane for strengths whilst many of our bins are stackable and nestable.



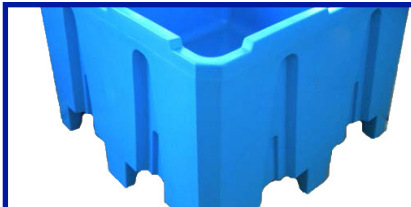
CONDUCTIVE RESIN

Polyethylene is a product that can be a good electrical insulator which will not suit some requirements. We have access to a grade of material which provides excellent general mouldability and impact strength, whilst also dissipating anti-static charge and providing conductivity.



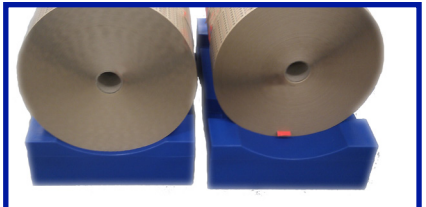
IDEAL FOR RACKING

The superior strength of our pallets ensure that our load capacities meet most requirements both for Dexion style beam racking as well as drive-in rackings. Many of our pallets designed for beam racking incorporate locking racks ensuring your pallets hold position.



FORKLIFT ENTRY

Our range of products includes 2 and 4 way entry systems. Our 2 way entry has an open access making it ideal for the easy use of pallet trolleys. Our 4 way access includes separate fork pockets for safety. This provides the flexibility in production and warehouse application.



MINIMISE STOCK DAMAGE

Our products are maintenance free with no ongoing repairs necessary. The smooth finish of our bins helps with, cleanliness, security, quality assurance and transfer. Timber splinters and protruding nails will become an issue of the past.



LONG LIFE

Our products are built from top quality materials and we anticipate each item will have a useful life of between ten and fifteen years, providing they are handled properly. Our polyethylene is sourced from the gas fields of South Australia and processed in a plant in Botany NSW. It is truly all Australian.



SOLVING YOUR PROBLEMS

As a manufacturer, we have the ability to create custom designed products. Please feel free to contact us to discuss any project should our extensive range not meet your needs.



FULL RANGE OF COLOURS

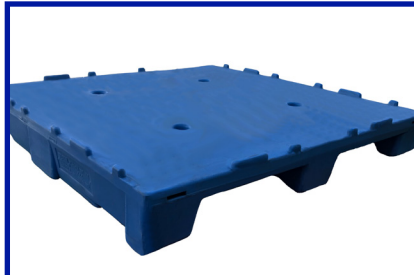
Our plastic products are available in an extensive range of UV stabilised colours. You may wish to use your company's standard colours or choose different colours to suit various sections of your plant or warehouse.

AUSTRALIAN STANDARD



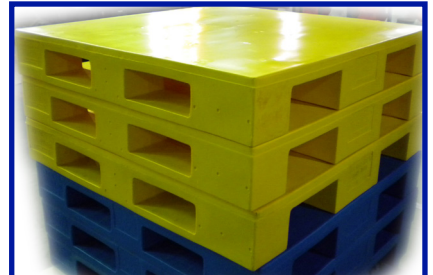
KTAF 1160 (FLAT)

- Smooth flat top
- 1160mm x 1160mm x 150mm
- 2 way entry weighs 32kg
- Steel re-inforced
- Beam racking with locks
- 6 tonne static load
- 1.5 tonne beam racking load
- Stackable



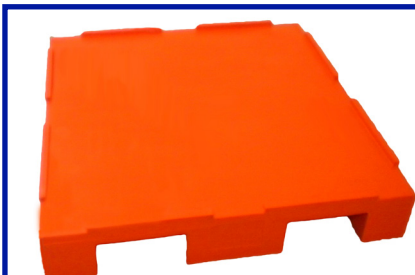
KTAF 1160 (LIPPED)

- Smooth top with lipped edges
- 1160mm x 1160mm x 150mm
- 2 way entry weighs 32kg
- Steel re-inforced
- Beam racking with locks
- 6 tonne static load
- 1.5 tonne beam racking load
- Stackable



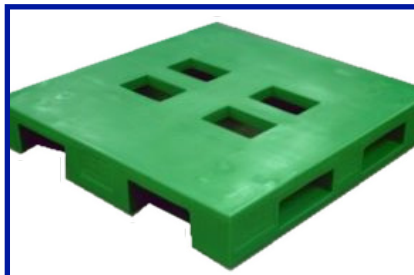
KAFW 1160

- Smooth flat top
- 1160mm x 1160mm x 170mm
- 4 way entry weighs 32kg
- Steel re-inforced
- Drive-in racking
- 6 tonne static load
- 1.5 tonne drive-in racking load
- Stackable & conveyable



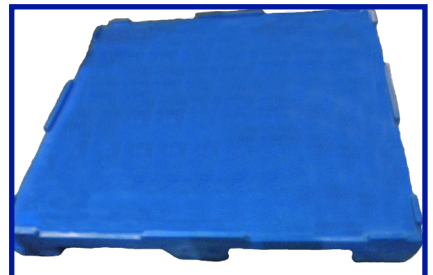
KAFWL (LIPPED)

- Smooth top 20mm lipped edges
- 1160mm x 1160mm x 170mm
- 4 way entry weighs 32kg
- Steel re-inforced
- Drive-in racking
- 6 tonne static load
- 1.5 tonne drive in racking load
- Stackable & conveyable



KAFWV (VENTED)

- Smooth top with 4 vents
- 1160mm x 1160mm x 170mm
- 4 way entry weighs 32kg
- Steel re-inforced
- suitable for Blast Freezers
- 6 tonne static load
- 1.5 tonne drive in racking load
- Stackable & conveyable



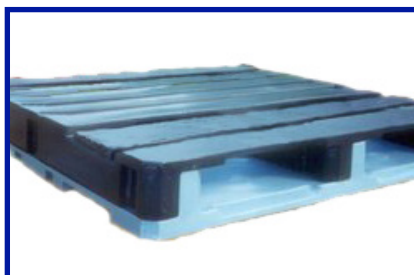
CSLL 1160

- Smooth top with lipped edges
- 1160mm x 1160mm x 150mm
- 2 way entry weighs 36kg
- Steel re-inforced
- Beam & drive-in racking
- 6 tonne static load
- 1.5 tonne beam racking load
- Stackable



KPT 1160

- Castellated flat top
- 1160mm x 1160mm x 180mm
- 2 way entry weighs 42kg
- Steel re-inforced
- Beam & drive-in racking
- 6 tonne static load
- 1.8 tonne beam racking load
- Stackable



KDF 1160

- Castellated flat top & bottom
- 1160mm x 1160mm x 180mm
- 2 way entry weighs 48kg
- Steel re-inforced
- Drive-in racking
- 6 tonne static load
- 2 tonne drive-in racking load
- Stackable & conveyable



CAD 1170

- Smooth flat top
- 1170mm x 1170mm x 180mm
- 4 way entry weighs 31kg
- Steel re-inforced
- Beam and drive-in racking
- 6 tonne static load
- 1.0 tonne drive-in racking load
- Stackable & suits AGV

EUROPEAN STANDARD



KTF 1208 (FLAT)

- Smooth flat top
- 1200mm x 800mm x 150mm
- 2 way entry weighs 21kg
- Steel re-inforced
- Beam racking with locks
- 6 tonne static load
- 1.5 tonne beam racking load
- Stackable



KTL 1208 (LIPPED)

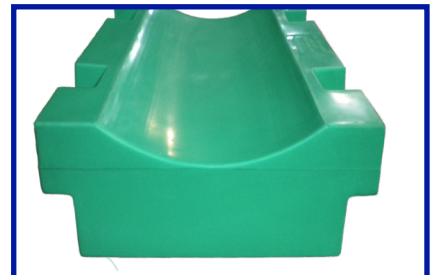
- Smooth top with lipped edges
- 1200mm x 800mm x 150mm
- 2 way entry weighs 21kg
- Steel re-inforced
- Beam racking with locks
- 6 tonne static load
- 1.5 tonne beam racking load
- Stackable



KTF 1210

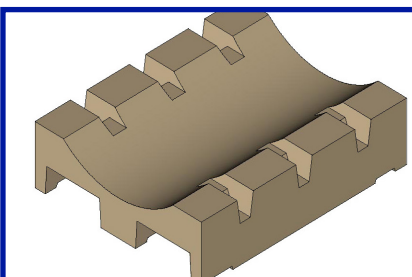
- Smooth flat top
- 1200mm x 1000mm x 150mm
- 2 way entry weighs 25kg
- Steel re-inforced
- Beam racking with locks
- 6 tonne static load
- 1.5 tonne beam racking load
- Stackable

SCALLOPED PALLETS



KRP 859

- Scalloped top
- Suits 660mm diameter reel
- 800mm x 590mm
- 200mm height
- 10kg weight
- 2 way entry
- Aluminium re-inforced
- Rebates for manual lifter



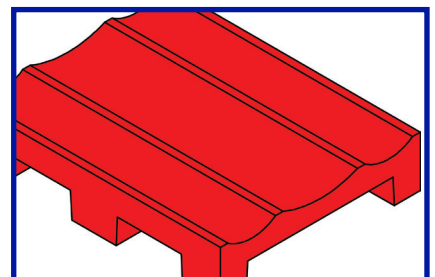
KRP 1080

- Scalloped top
- Suits 800mm diameter reel
- 1010mm x 820mm
- 270mm height
- 22kg weight
- 2 way entry
- Steel re-inforced
- Locking lugs for Beam racking



KRP 1100

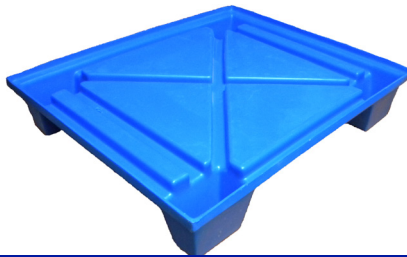
- Scalloped top
- Suits 1000mm diameter reel
- 1090mm x 1090mm
- 250mm height & 31kg weight
- 2 way entry
- Steel re-inforced
- Locking lugs for Beam racking
- Stackable & includes handgrips



KMRP

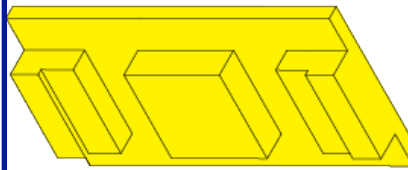
- Multiple scalloped top
- Suits 1 x 750mm diameter reel & 2 x 300mm diameter reels
- 1000mm x 790mm
- 200mm height
- 15kg weight
- 4 way entry
- Aluminium re-inforced

VARIED PALLETS



RB 730

- Shape moulded top
- 730mm x 880mm x 150mm
- 4kg weight
- 4 way entry
- Single skin - no reinforcement
- Nestable



KB 600

- Smooth flat top
- 600mm x 1160mm x 150mm
- 2 way entry weighs 15kg
- Steel re-inforced
- Beam Racking with locks
- 0.5 tonne static load
- 0.5 tonne beam racking load



AB 760

- Smooth flat top
- 760mm x 1050mm x 150mm
- 2 way entry weighs 21kg
- Steel re-inforced
- Beam racking with locks
- 0.5 tonne static load
- 0.5 tonne beam racking load
- Stackable



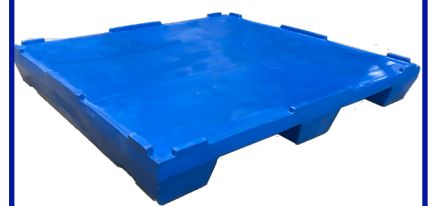
CCLL 7563

- Smooth flat top
- 750mm x 625mm x 130mm
- 9kg weight
- 2 way entry
- Aluminium re-inforced
- Stackable



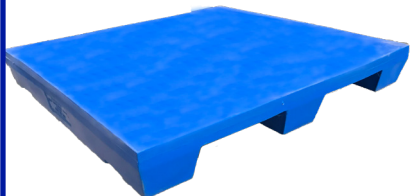
KTF 1000

- Smooth flat top
- 1000mm x 1000mm x 150mm
- 21kg weight
- 2 way entry
- Steel re-inforced
- 3 tonne static load
- Stackable



KTL 1220

- Smooth top with lipped edges
- 1220mm x 1220mm x 155mm
- 2 way entry weighs 35kg
- Steel re-inforced
- Beam racking with locks
- 6 tonne static load
- 1.5 tonne beam racking load
- Stackable



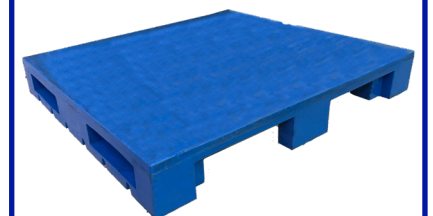
KTF 1220

- Smooth flat top
- 1220mm x 1220mm x 155mm
- 2 way entry weighs 34kg
- Steel re-inforced
- Beam racking with locks
- 6 tonne static load
- 1.5 tonne beam racking load
- Stackable



KTL 1240

- Smooth top with lipped edges
- 1240mm x 1240mm x 155mm
- 2 way entry weighs 37kg
- Steel re-inforced
- Beam racking with locks
- 6 tonne static load
- 1.5 tonne beam racking load
- Stackable



CE 1320

- Smooth flat top
- 1320mm x 1200mm x 180mm
- 4 way entry weighs 39kg
- Steel re-inforced
- Drive-in racking
- 6 tonne static load
- .5 tonne drive-in racking load
- Stackable & conveyable

BINS & HOPPERS



PRODUCE (VEGIE) BIN

- 1150mm x 1000mm
- 540mm high
- 400 litres
- 2 way forklift entry
- Stackable
- Nestable up to 8 high for transport



KB 650

- 1165mm x 1165mm
- 780mm high
- 650 litres
- 4 way forklift entry
- Stackable
- Optional Lid



TOP BIN

- 1160mm x 1160mm
- 950mm high
- 700 litres
- 4 way forklift entry
- Optional lid



KHB 980 HOPPER

- 1165mm x 1165mm
- 1370mm high
- 980 litres
- 4 way forklift entry
- Stackable with optional Lid
- Optional single skin lid
- Optional insulated lid



KB 1160

- 1165mm x 1165mm
- 1300mm high
- 1160 litres
- 4 way forklift entry
- Stackable only with Lid
- Optional Lid



ULTRA BIN

- 1160mm x 1160mm
- 1350mm high
- 1300 Litres
- 4 way forklift entry
- Optional lid



PALLET TOTE TRAY 1160

- 200 Litres
- 1160mm x 1160mm
- 300mm high
- Can include company logo or identification



FLEXI BIN 1.0M³

- 1160mm x 1160mm
- 1100mm high
- 105kg
- 2 way forklift entry
- optional lid



FLEXI BIN 1.5M³

- 1160mm x 1160mm
- 1620mm high
- 120kg
- 2 way forklift entry
- Optional lid
- Optional forklift rails



PLASTIC **FABRICATIONS**

