

# PLAST-AX

## 800L OFFAL BIN

AN EXTRACT FROM THE BIN BOOK

*Specialist bin supplier to New Zealand industry*

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# 800L OFFAL BIN

## 800L OFFAL BIN

**PLAST-AX 800L Offal Bin**  
**1165 x 1165 x 1000 mm (h)**

At 1000mm high, the 800L Offal bin is the go-to when height constraints are crucial. This might be for manually filling into, or to fit underneath a hopper, chute or conveyor.

It has the shortest nesting rim in the offal bin range, and thus provides the most efficient nested stack for freighting empty.

- Heavy duty solid wall
- Box section top rim
- Continuous nesting rim
- Bung option
- Rotatable Fork option
- Stacks full with twin skin lid



800L bins nested for return freight



## 800L OFFAL BIN

Where you want to enjoy the low wall height that you would typically get from a box pallet bin, but you need the versatility of nesting empty to reduce the storage foot print, either onsite for when transporting.

The 800L bin is often used to manage batch sizes and overall load weight where this is necessary in plants. By going to the lower 1000mm high bin risks of overfull bins can be removed.

In turn, this can provide a good option to be fitted with wheels for manually handling lighter weight bins around a site.





1000L Offal Bin Sawn Through:  
PLAST-AX Box Section Top Rim  
10mm solid side wall thickness

## DESIGN STRENGTH

### **BOX SECTION TOP RIM**

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**The big strong box section top rim provides the offal bin with its overall strength integrity.**

This is incomparably stronger than an open roll over lip which gives a place for cracks to commence. Once the top lip of a bin is cracked that is generally it - irreparable. The PLAST-AX box section top rim protects you here.

### **NESTING RIM**

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**Continuous nesting rim provides wall strength and facilitates empty bins being nested together.**

As with all our PLAST-AX bins, the offal bins have large radiused curves that ensure the plastic flows evenly throughout the mould and results in a very strong and consistent wall thickness over the entire bin.

### **10MM SOLID WALL**

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**All our offal bins are designed to an 8-10mm plastic wall thickness.**

This gives huge amount of impact crack resistance and generally handles well in whatever condition.





## TWIN SKIN LID

Fits both 800L and 1000L Offal bins.

Lid weight - 20kg.

It recesses down into the top of the offal bin, with edges flush to the outside of the bin's top rim. This means bins with lids can be strapped up hard against one another on the truck deck with no wasted space.

The lids have specially moulded holes to allow for MAF seals to go through the lid and bin top rim.

Designed with structural ribbing to facilitate double stacking with static loads. Locator lugs are positioned on the top of each lid for the base of the next bin to sit inside.

A extra strength reinforced option using galv extrusion can also be facilitated.



## SINGLE SKIN LID

Fits both 800L & 1000L Offal Bins

Lid Weight - 9kg

The single skin lid is a roll over lid to provide an easy handling cover to clip down over the offal bin top rim.



Imaged: Upside-down 1000L Offal Bin  
Fitted with Full Length Galv Steel Fork Pockets

## FORK ROTATION

**PLAST-AX is an industry leader at combining composite materials for overall best product performance and longevity.**

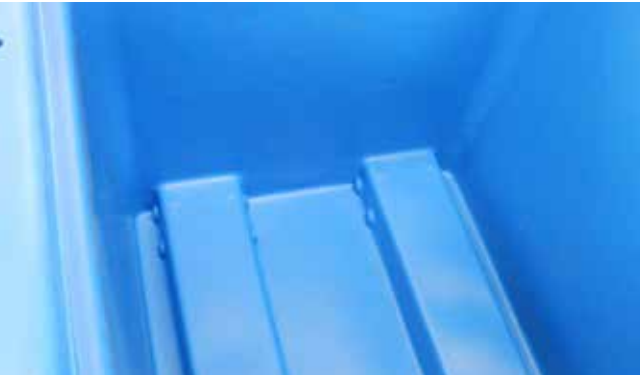
When it comes to facilitating rotational empty we choose to use steel as an optional base accessory.

Female fixings are captivated in the fork sleeve side wall during the moulding process.

A full length fork sleeve, a folded channel, or a set of brackets can then be retrospectively fitted.

By moulding in the nut to the plastic we ensure that the whole bin is completely sealed and food grade approved.

This is a system we have been using since 2008 and it has been immensely successful.



## Moulded-In Fixings

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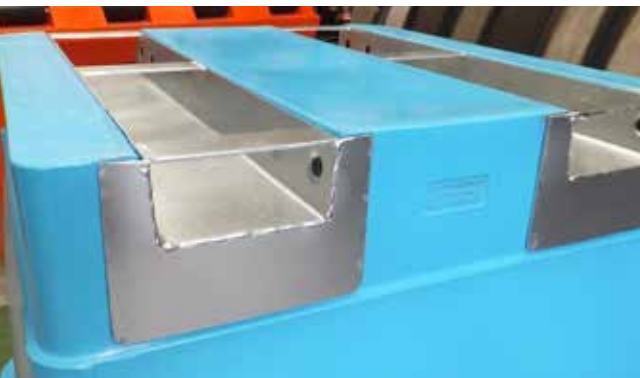
16x M10 nuts with large flanges are moulded into the bins during the cook process. This provides a nice sealed base and no visible fixings for contents to catch on.



## Full Length Sleeves with Bash Plates

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For maximum fork sleeve protection down the entire inside of the fork channel we recommend specifying these robust fork sleeves. They include welded bash plates on each end to protect against misaimed forklift tynes. The base slats facilitate rotational empty and they are spaced to allow for use of pallet trolleys if needed.



## Fork Brackets

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Where budget constraints don't allow for the full length sleeves, rotational brackets are a good option.

While they don't provide the same level of 'slice' protection down the fork sleeve, they still utilise all the same moulded-in fixing points to ensure the same ability to facilitate forklift rotational empty.

Where a bin is going to have a relatively easy life, maybe being used with lighter product or staying onsite in a confined station, forklift brackets will often be sufficient.



Imaged: standard forklift rotation in motion, utilising the PLAST-AX fork sleeve channels on an 800L Offal Bin; waste shells are exited from the mussle processing plant.

