

PLAST-AX

1000L OFFAL BIN

AN EXTRACT FROM THE BIN BOOK

Specialist bin supplier to New Zealand industry

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1000L OFFAL BINS

1000L Offal bin
1165 x 1165 x 1165 mm (H)

From Bluff fisheries in the deep south to Moerewa meat works in the far north, the PLAST-AX 1000L Offal is by far the most common bin you will find.

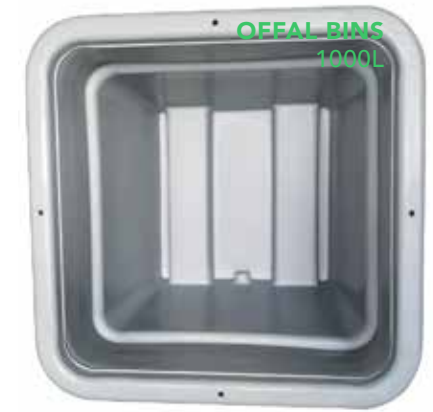
Its heavy duty strength and versatile size make it first choice. In fact, it has become industry standard size to suit most processing sites.

- Heavy duty 10mm solid wall
- Box section top rim
- Continuous Nesting Rim
- Bung option
- Rotatable option
- Stacks full with a twin skin lid





1000L Offal bins nest empty 5x high for return freight



1000L OFFAL BIN

The 1000L bin is often paired with our full length galvanised steel fork channels, providing a large bash plate to surround the fork entry and continuous protection down the inside of the pocket.

The continuous moulded internal plastic surface provides a smooth wall for easy emptying and thorough surface cleans.



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

DESIGN STRENGTH

BOX SECTION TOP RIM

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

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

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.

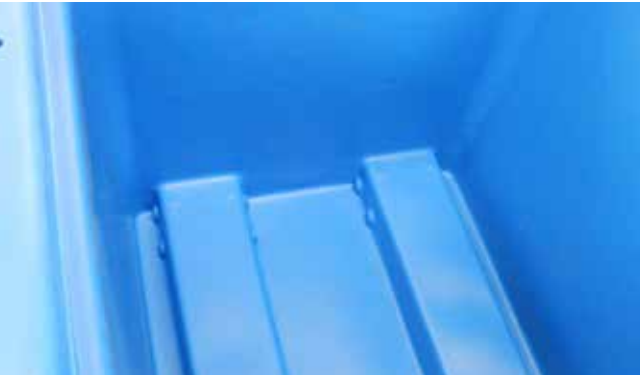
When it comes to facilitating rotational empty we choose to use steel as an optional base accessory.

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.



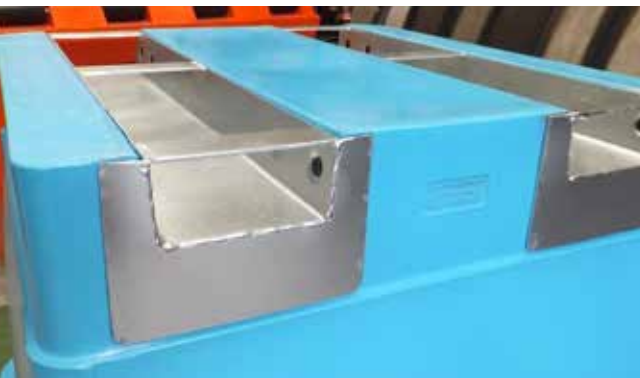
Moulded-In Fixings

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

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

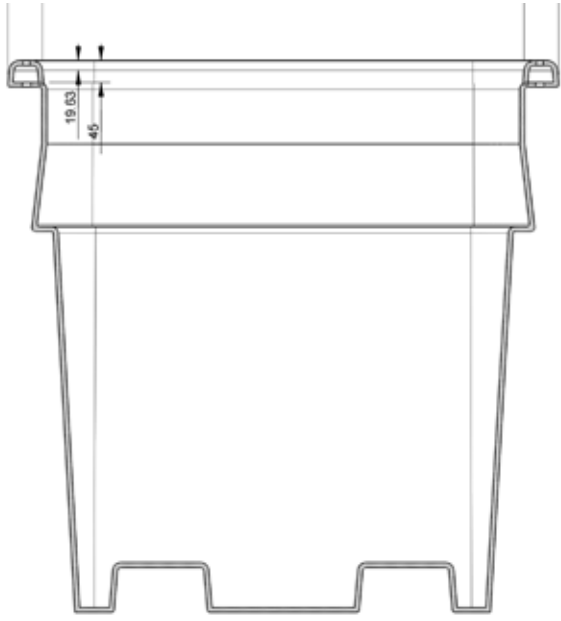
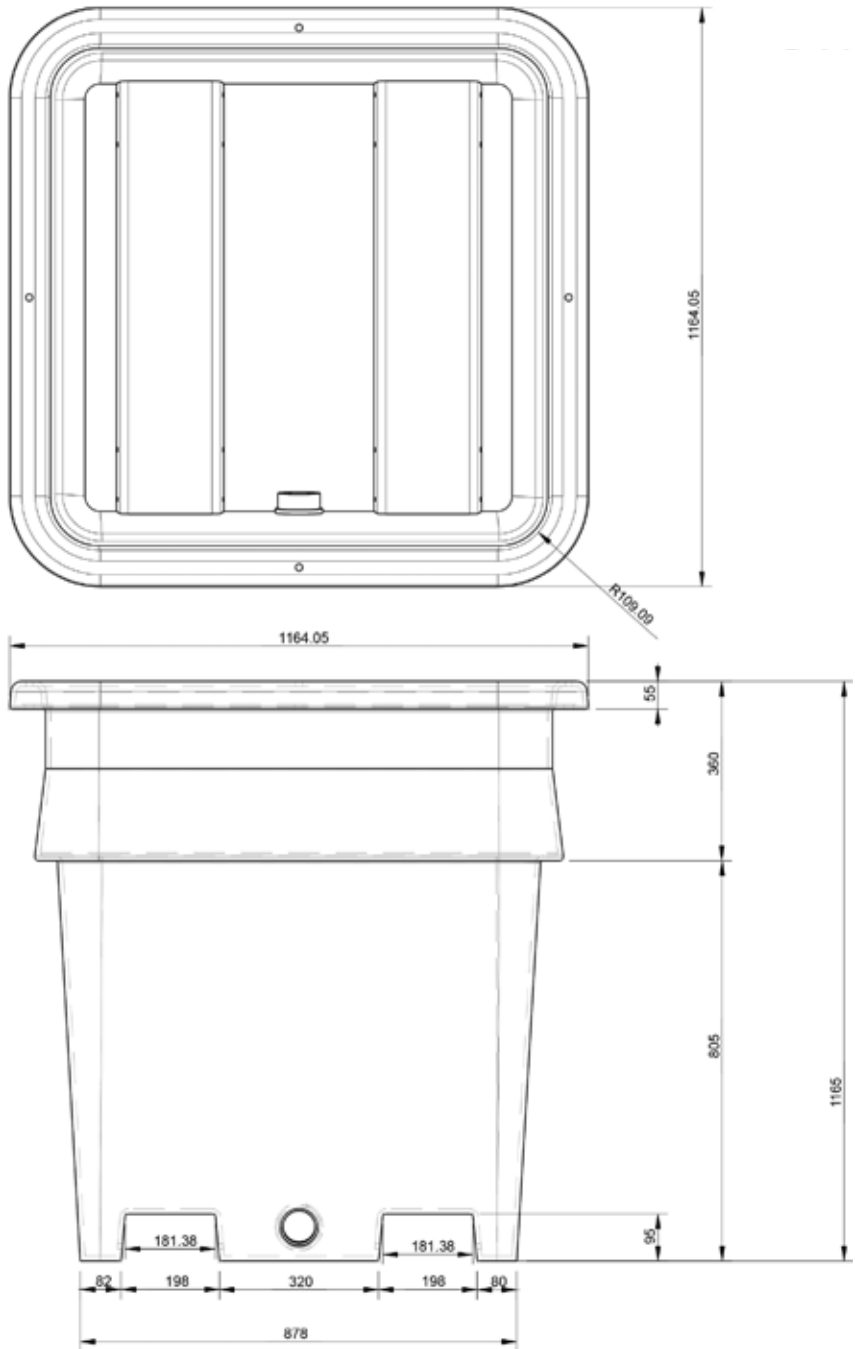
Where budget constraints don't allow for the full length sleeves, rotational brackets are a good option.

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 mussel processing plant.



Section A-A