

PLAST-AX

1340L OFFAL BIN

AN EXTRACT FROM THE BIN BOOK

Specialist bin supplier to New Zealand industry

- 5-8 | 1340L
- 11-12 | Design Strength
- 13-16 | Fork Rotation
- 17-18 | Pointers
- 19-20 | 1340L Size Guide





McLellan Freight Ltd
Balclutha

21100

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21102

INEDIBLE
NOT FOR HUMAN
CONSUMPTION

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Balclutha

21106

INEDIBLE
NOT FOR HUMAN
CONSUMPTION

PLAST-AX

product strength
is our brand

1340L OFFAL BIN

1195 x 1195 x 1400mm

The 1340L Offal bin replaces steel bins, steel framed bins and generally provides an ultimate bulk bin solution with unrivalled PLAST-AX design strength.

Available with rotatable fork channels and a single skin roll over lid.

- Heavy duty solid wall
- Box section top rim
- Continuous Nesting Rim
- Bung option
- Rotatable option
- Single Skin Lid



1340L Bins nest empty
3x high for return freight



Optional custom graphics:
Company name & bin number



1340L OFFAL BIN

Often used for long haul trucking where volume is the priority and height constraints are not an issue.

Every feature of the 1340L is designed to achieve absolute brute strength.



Box section top rim

—
Immensely strong,
unmistakably PLAST-AX.



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.





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.



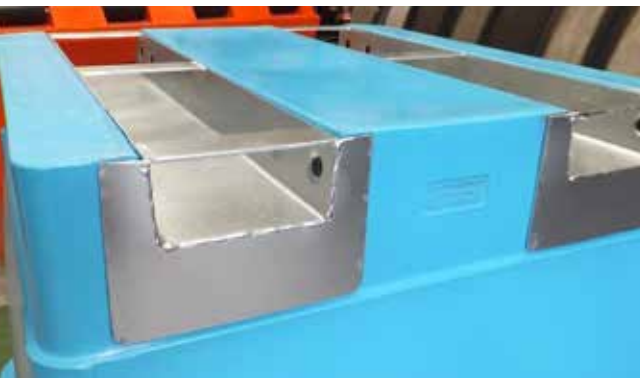
Moulded-In Fixings

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 mussle processing plant.



OFFAL BINS
Pointers

SOME POINTERS

Understanding your options before you decide on a final bin is important; please don't hesitate to call us and talk it through.

BUNG ROTATION

If it is essential to drain your product while it's in the bin, specify a bung.

Other than that though, you're probably better off not to have one.

The bung thread protrudes into the base of the bin and can cause product to get caught up on it. A bung shroud is an option.

You really don't need them for cleaning the bins out – that's beauty of going to a PLAST-AX bin that is easy to handle – just flip it on its side and hose it out.

ROTATION & HEIGHT

The taller the bin is, the further away from the forks the top of the bin rotates.

This increases all the torque racking on the gear and on the fork rotation pockets themselves. It also means the forklift operator is further away from the hopper or truck in directing the flow of bin contents when emptying.

If you have a very heavy load for continual rotation empty, it follows best principles to have a low height bin, so it rotates through a smaller radius around the forks. This is where the PLAST-AX heavy duty box pallet bins come in, designed for the extreme weight of heavy wet hides in tanneries.

GRAPHICS

Our bins come standard marked with Inedible Not For Human Consumption to meet the FDA standards required by MPI.

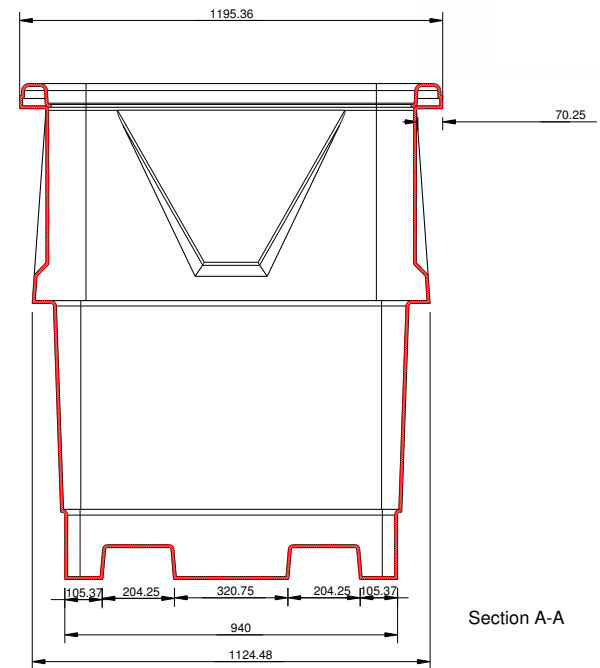
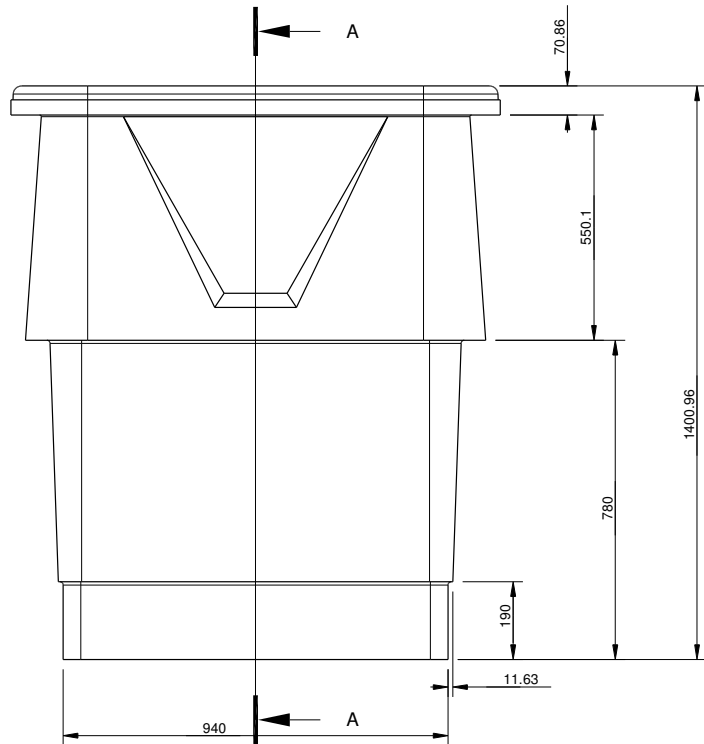
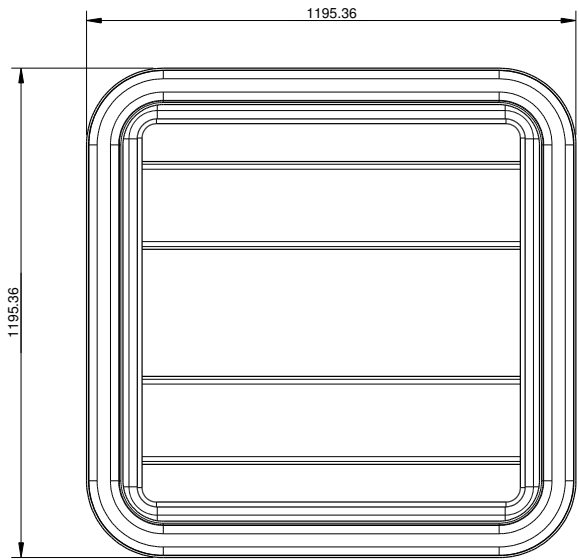
Company Name and number graphic options are also available.

Red-banding (stripes) is no longer required for MPI purposes.

Post mould graphics can be applied to the bins at any stage.

An aggressive vinyl with a high tac adhesive will improve application and longevity.

3M tape primer 94 is recommended as a surface prep.



1340L SIZE GUIDE