

PLAST-AX

GET THE EDGE

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FEL BINS: 1.5M³ & 2M³

AN EXTRACT FROM THE BIN BOOK
AU & NZ EDITION 2

**BIN & LID SOLUTIONS
SPECIALIST SUPPLIER TO INDUSTRY**





1.5M³ FEL BIN

Capacity:	1508 Litres
Fill Height:	920 mm +160 mm with castors
Tare Weight	89kg
Weight Rating:	600kg

2M³ FEL BIN

The 1.5m³ can also be supplied as a taller 2m³ bin.

Capacity:	2021 Litres
Fill Height:	1295 mm + 160 mm with castors
Tare Weight	95kg
Weight Rating:	800kg

Both the 1.5m³ & 2m³ FEL Bins are:

Supplied standard with PLAST-AX Left + Right lid pair.

Available with optional lock bar, castor wheels and stainless fixings.



1.5m³ FEL bin out in the wild.



Ideal for use indoors

1.5M³ FEL BIN

Get it right the first time, every time.

The thousands of hours of design, testing, trials, and development of this ground-breaking bin have ensured that from the start every bin has outperformed all expectations and in turn, has created demand for the full range of PLAST-AX FEL bins.

PLAST-AX FEL bins deliver strength and endurance outside in the elements and through all the collection cycles of business as usual.

The 1.5m³ FEL bin stacks 4x high for efficient transport and storage.





PLAST-AX LIDS

In detail

Lids open onto the back ribbed section of the 3m³ and 4.5m³ Bins in a tongue and groove style, so that the entire surface area is in contact (rather than having a single point of impact to stress).

The recess in the top rim creates a nice lift access point; again, utilising the bin rather than impacting the strength integrity of the lid.

1.5M³ & 2M³ LOCKBAR

Our lock bar & brackets are hot dip galvanised and fit up retrospectively to the bins.

The bar and bracket are bolted in to captivated female fixings housed securely in the box section top rim.



WHEELS

In detail

125mm wheel sets are supplied as 2x Fixed Directional, 2x Swivel Braked Castors.

Imaged: 1200kg rated Red Polyurethane (PU) outer on a Cast Iron inner.

Imaged: 600kg rated Blue Rubber on a Black PU inner.

All wheels are supplied with stainless fixings.

3M³ & 4.5M³ LOCKBAR

The same lock bar has been designed to fit both the PLAST-AX 3m³ & 4.5m³ FEL bins.

PLAST-AX lock bars are simple, robust and engineered with suitable tolerances to handle intended conditions of use.



Every lid pair is immaculately uniform.
We are obsessed with this.

PLAST-AX FEL LIDS

PLAST-AX Lids for the FEL Bin range have been a significant move forward for the waste industry, removing the persistent breakage problem with the old style steel bin + plastic lid alternative.

By design, our lids have inherent flex and impact resistance to last in their conditions of use.

PLAST-AX FEL Lids are moulded evenly with big radiuses, strong corners, thick edges, and consistent strength.

Every lid pair sits square, flush, and tight together. It is impossible to achieve this solely at the fitting stage: it is the result of intense design detail.

A nice clean fibreglass hinge rod draws the lids and bin together, secured by a 3mm stainless split pin tidily recessed back between the joins, positioned through a predrilled hole.



Same Left + Right lid pair for PLAST-AX 1.5m³ and 3m³ FEL Bins

PLAST-AX FEL LIDS

It's bins and lids together, that's the key.

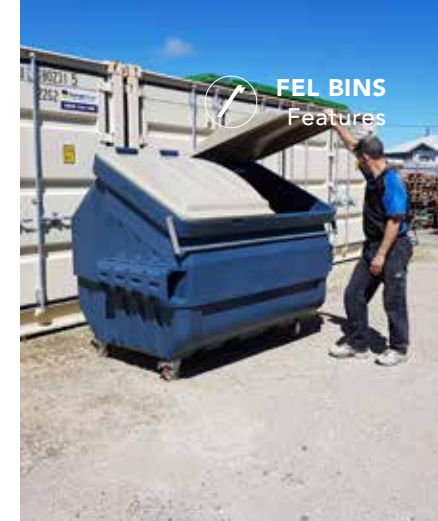
The same one designer, manufacturer, and supplier for both.

The fibreglass hinge-rod provides additional tolerance for the bin and lids to all move together; when there is an impact, the whole unit flexes together and returns back to its original position.

(Conversely, with steel bin hinge rod, often it's the steel hinge rod that bends – and stays bent – then leaving the plastic lid vulnerable out at an angle; on subsequent empties it is then the lid that gets damaged. This is avoided with the PLAST-AX system)

Lids are finished, stored, and stacked in custom-built stillages at PLASTAX. We are fanatical with jiggling and storage of lids to ensure they retain the right, lasting polymer memory.

Lid pairs can be supplied in any colour to suit your company branding or to assist in directing waste streams: e.g. Light Grey for cardboard, Yellow for comingled recycling.



FEL BINS
Features



3mm stainless split pin

