THE CITY OF TEA TREE GULLY

› Technical Specifications

STREET FURNITURE

DESCRIPTION: BIN ENCLOSURE - TIER 1

CODE: STF13 21/07/2026

APPLICATIONS	
Regional	●
District	○
Neighbourhood	●
Local	○
Main Roads	●
Local Roads	○

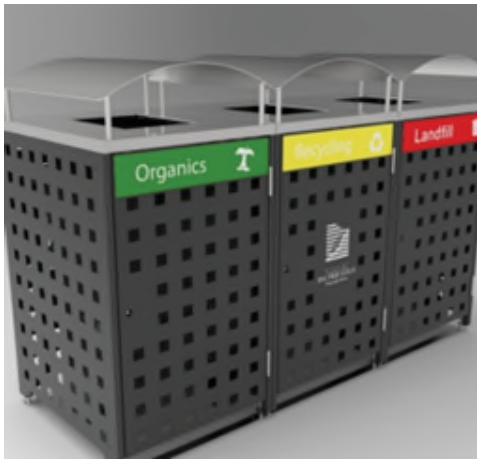
PERFORMANCE CRITERIA

Bin enclosures must be durable, suitable for outdoor use, resistant to vandalism, safe and easily accessible, designed to minimise pest access, and clearly identified for the intended waste stream. Tri-bin enclosures must be fitted with the approved minimalist waste stream information decals.

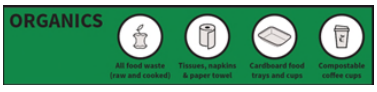
Multiple bins may be co located in various configurations –approved decals are to be used to assist in waste separation.



SINGLE ENCLOSURE



TRI-BIN ENCLOSURE
(REGIONAL USE ONLY)



ORGANICS (LEFT)



RECYCLING (CENTRE)

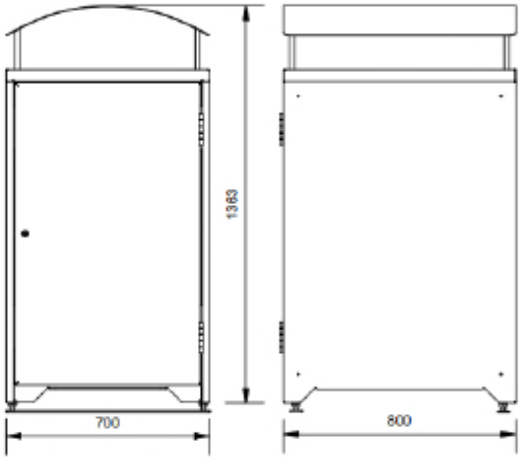


LANDFILL (RIGHT)

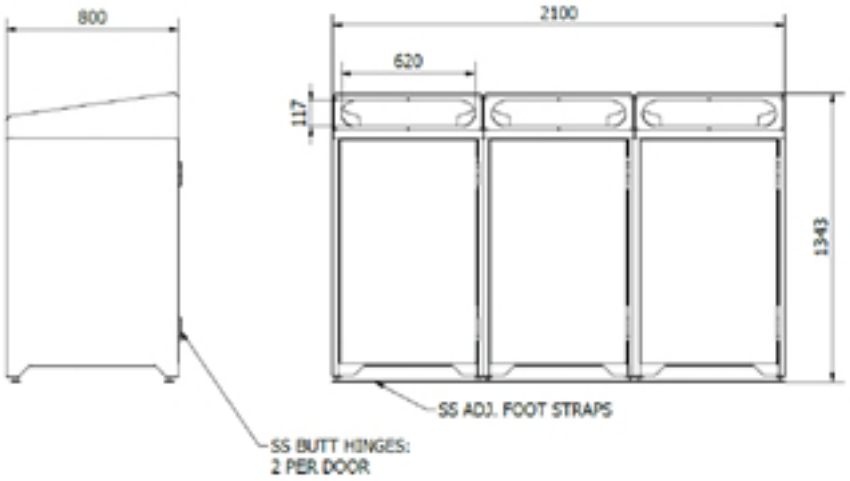
CITY OF TEA TREE GULLY

MATERIALS	Powder coated 304 Steel to be used as a minimum.
FINISHES	Tea Tree Gully Logo Screen Printed White to front door (single), or middle door (tri-bin) Standard Decal Sizing (CTTG logo) to be between A4 to A3 Sizing (210mm x 297mm to 297mm x 420mm) Square pattern (40mm approximate size)
COLOURS	 Monument Satin
SIZE	240LT Dimensions Per Bay: L 800 x W 700 x H 1320 mm
OPTIONS	Enclosures should be designed to accommodate 240L wheelie bins only. Waste stream identification stickers (Reference D26/45919) are to be installed on the upper section of the front door of each enclosure. The recommended arrangement when facing the bins is Landfill (left), Recycling (centre), and Organics (right). Locking Mechanisms: Bin enclosures can be locked with a 8mm tri key lock or installed with a magnetic, slam lock Multiple bins may be co located in various configurations – when this exists, approved decals are to be used to assist in waste separation. Logo Requirements for custom multi bin configurations. One Bin –TTG Logo required on the bin enclosure front door Twin Bin – TTG Logo required to be on both Bin Enclosure's front door. Tripple Bin – TTG Logo required to be on only the centre bin door
INSTALLATION INSTRUCTIONS	Refer to supplier installation instructions. Mounting Method: Bolt Down with Adjustable feet. Concrete pads to be constructed to accommodate the 240 L bin enclosures. Pads shall have a minimum thickness of 150 mm and the following minimum dimensions: • Tripple enclosure: 2,130 mm (W) × 820 mm (D) • Double enclosure: 1,420 mm (W) × 820 mm (D) • Single enclosure: 720 mm (W) × 820 mm (D)
DDA (Universal design principles)	Universal design principles apply. Install on cement pad, where possible with sealed circulation space
MAINTENANCE	Reactive / as required. Recommended annual pressure cleaning to maintain a clean, presentable appearance.
ENVIRONMENTAL	Environmental considerations, including the use of recycled or low-impact materials, sustainable manufacturing processes, waste-minimisation practices, and opportunities to support the circular economy.
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	Expected lifespan 15-20 Years – replaceable parts available from preferred supplier. (minimum 5 year warranty)

FURTHER INFORMATION	Upon completion of installation, notify the Council Waste Department to arrange delivery of the mobile garbage bin(s) into the enclosure and advise the waste collection contractor to ensure the enclosure is added to the scheduled collection service.
OTHER INFORMATION	Procure through the Council's current waste services contract where applicable. Consult the Waste Team to confirm any preferred supplier arrangements or existing purchasing agreements, and to ensure the team is aware of new bin locations or installations so the infrastructure can be included in ongoing servicing arrangements.
RELEVANT STANDARDS	AS 1428.1 and AS 1428.2 design standards which prescribe: - DDA-compliant reach heights - Clear approach paths and circulation space - Low-resistance or lidless entry points AS4123.7 standard for bin lid colours



240lt Canopy Cover Opening



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