THE CITY OF TEA TREE GULLY

› Technical Specifications

STREET FURNITURE

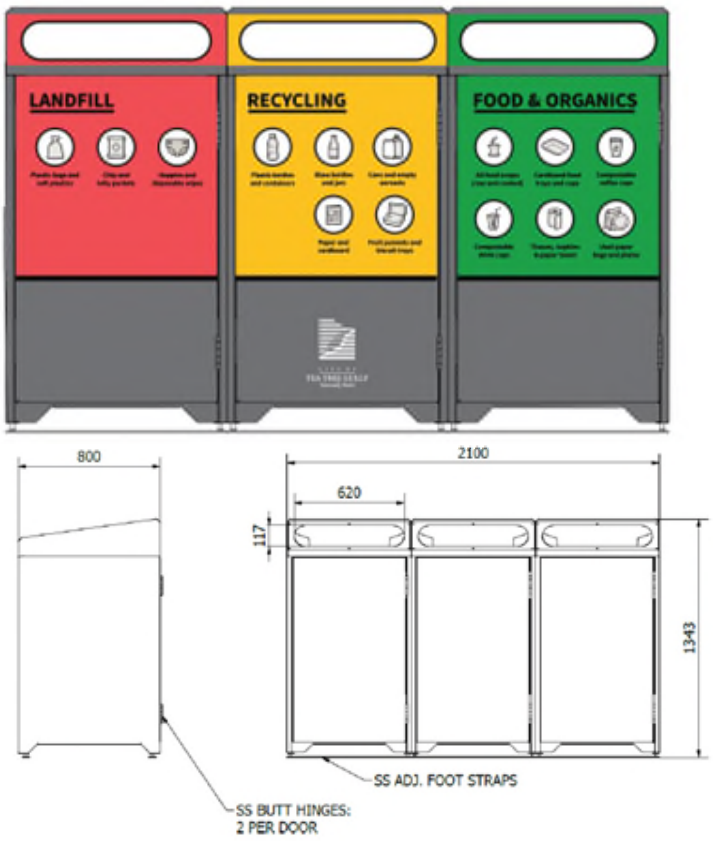
DESCRIPTION: MULTI BIN ENCLOSURE T2

CODE: STF22 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.
Multiple bins may be co located in various configurations – when this exists, approved decals are to be used to assist in waste separation.
This design is intended for high-use district-level applications, combining intuitive waste sorting infrastructure with educational signage to improve visitor understanding and encourage correct waste separation.



CITY OF TEA TREE GULLY

MATERIALS	Powder coated, Zink Mild steel or 304 steel to be used as a minimum
FINISHES	All three bin enclosures are to incorporate a “frogmouth” opening, with a powder-coated mild steel coloured surround corresponding to the nominated waste stream. Front panels are to be solid (non-perforated) and fitted with Council-supplied waste stream decals (Document number D26/45907). The City of Tea Tree Gully logo is also to be screen printed in white on the lower front section of the middle (Recycling) bin enclosure.
COLOURS	Old Pewter Satin
SIZE	Refer to drawing on Page 1
OPTIONS	Stickering to be aligned from left to right as shown on page 1 , with the corresponding colours and decals – D26/45907
INSTALLATION INSTRUCTIONS	Refer to the preferred supplier’s installation instructions for all installation requirements. Bin enclosures are to be bolt-down mounted using adjustable feet to allow for minor surface level variations. As multiple bin enclosures are installed together, the supplier is to provide the required multi-bay configuration kits to securely connect the enclosures into a single, aligned unit. Concrete pads to be constructed to accommodate the 240 L bin enclosures min 150mm thickness x 2130mm W x 820mm D
DDA (Universal design principles)	Universal design principals 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	Bins to be procured from councils supplier as part of the waste contract. Consult the Waste Team to confirm any preferred supplier arrangements or existing purchasing agreem ents, 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 AS41232.7 Standard for bin lid colours