THE CITY OF TEA TREE GULLY

› Technical Specifications

FENCING

DESCRIPTION: FENCING - CYCLEWAY SAFETY FENCING

CODE: FEN03 29/10/2024

APPLICATIONS	
	Regional
	District ●
	Neighbourhood
	Local
	Main Roads ●
	Local Roads

PERFORMANCE CRITERIA

durable and weather resistant, safe, provide clear visibility, structural integrity, low maintenance, visually appealing



IMAGE/S

Images are indicative of the style, not a specific brand. Council's procurement policy must be followed when selecting and purchasing items.

CITY OF TEA TREE GULLY

MATERIALS	Fence panels - steel cycleway safety panel
FINISHES	Fence Panels - centre welded or punched / powder coated
COLOURS	Fence Panels - black (or otherwise specified)
SIZE (INDICATIVE)	Fence panels - 1200mm high, 2400mm length Rail size 40 x 40 x 1.6mm (top and bottom) Uprights - square hollow section (SHS) 25 x 25 x 1.6mm Posts - square hollow section 65 x 65 x 2.5mm Bump rail - Circular hollow section DN40 height 1350mm
VARIATIONS	As specified in a design brief
OPTIONS	
INSTALLATION INSTRUCTIONS	Panel uprights spacing 112mm centres Footing size - D 600mm x W 250mm
DDA (Universal design principles)	NA
MAINTENANCE	As required
ENVIRONMENTAL	
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	Expected lifespan 15-20 years
FURTHER INFORMATION	Fixings: • 12 x 55mm Anti-Tamper Self Tapping Screws (painted to powder coated colour) • Cycsafe or similar approved bracket (powder coated) • 65 x 65mm domed tube caps (powder coated) • Joiners • Double lug steel brackets (powder coated) All fittings to be colour matched
OTHER INFORMATION	Refer D21/50514
RELEVANT STANDARDS	