THE CITY OF TEA TREE GULLY

› Technical Specifications

FENCING

DESCRIPTION: FENCING - FLAT TOP SQUARE TUBULAR SAFETY PANEL FENCE WITH TIMBER POSTS

CODE: FEN01 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



Civic Park

IMAGE/S

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



Main Roads

MATERIALS	Fence panels - Flat top square tubular safety panel Posts - timber hardwood
FINISHES	Fence Panels - centre welded or punched / powder coated Timber posts - coated with Natural Timber Decking Oil and treated with Eco In Ground Timber Protecta
COLOURS	Fence Panels - black (or otherwise specified) Timber Posts - natural hardwood
SIZE (INDICATIVE)	Fence panels - 1200 to 1500mm 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 Timber Posts - 115 x 115mm (600mm in ground) flat top chamfered
VARIATIONS	As specified in a design brief
OPTIONS	
INSTALLATION INSTRUCTIONS	Panel uprights spacing 100mm @ centres Footing size - D 600mm x W 300mm All in ground timber posts to be treated with Eco In Ground Timber Protecta or similar
DDA (Universal design principles)	NA
MAINTENANCE	Timber posts to be treated 6 monthly
ENVIRONMENTAL	
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	Expected lifespan 15-20 years
FURTHER INFORMATION	Fixings: • 12 x 55mm Anti-Tamper Timber Screws (painted to powder coated colour) • Double Lug Steel Brackets (painted to powder coated colour) • Fabricated Galvanised Steel Mounting Plate/Shoe • Galvanised M10 Hex Head Bolts and Domed Nuts All fittings to be colour matched
OTHER INFORMATION	Refer D21/50514
RELEVANT STANDARDS	