THE CITY OF TEA TREE GULLY

› Technical Specifications

FENCING

DESCRIPTION: FENCING - PARTIAL BARRIER FENCING PLASTIC OR TIMBER POST WITH STEEL RAIL

CODE: FEN14 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	Posts - WPC (wood plastic composite) / recycled plastic Rails - Steel (circular hollow section)
FINISHES	Timber posts to be coated with Natural Timber Decking Oil In ground posts to be treated with Eco In-ground Timber Protecta Rails or similar - powder coated (unless otherwise specified)
COLOURS	WPC/Recycled posts - charcoal Timber posts - natural Steel rails - black (or otherwise specified)
SIZE (INDICATIVE)	Fence height - 1000mm Rail - DN50 x 3.5mm (medium) WPC/Recycled Posts - 100 x 100 0- 150 x 150mm Timber Posts - 115 x 155 - 150 x 150mm
VARIATIONS	Timber - hardwood posts (to be specified in Request for Quote) Any other variations as specified in a design brief
OPTIONS	***ONLY to be used in Carparks and not on roadways (not to Aus Roads requirements)***
INSTALLATION INSTRUCTIONS	Post Centres - 3125mm Rail quanity - one per section x 3000mm (flange to flange)
DDA (Universal design principles)	NA
MAINTENANCE	As required
ENVIRONMENTAL	
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	Expected lifespan 15-20 years
FURTHER INFORMATION	Fixings: • Downee F50 2 hole oval flange • Galvanised cuphead bolt and dome nut (painted to powder coated colour) • Loctite • 10mm Anchor pin or 10mm bolt (galvanised) drilled through 200mm from bottom of bollard
OTHER INFORMATION	Refer D21/50514
RELEVANT STANDARDS	