THE CITY OF TEA TREE GULLY

› Technical Specifications

FENCING

DESCRIPTION: FENCING - PARTIAL BARRIER FENCING RECYCLED PLASTIC POSTS AND RAIL

CODE: FEN16 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.

MATERIALS	Posts - WPC (wood plastic composite) / recycled plastic Rail - WPC / recycled plastic
FINISHES	WPC / recycled plastic
COLOURS	Charcoal (unless otherwise specified)
SIZE (INDICATIVE)	Post height - 1600mm (1000mm above ground and rail 150mm from top of post to top of rail) Post size - 125 x 125mm
VARIATIONS	Steel (circular hollow section) rail • Galvanised or powder coated (black) • Steel DN50 x 3.5mm • Single rail 3000mm - 6000mm Posts can be solid of hollow Any other variations as specified in a design brief
OPTIONS	***For use on reserves ONLY (not to be ued on any roadways)***
INSTALLATION INSTRUCTIONS	Post Spacing - 1500mm WPC/recycled - routed mortised joint for intermediate posts to accommodate 140 x 40mm WPC rail and routed butt joints at end posts 60mm hole saw for intermediate posts to accommodate DN50 rail clean through and halfway from end posts Footings - D 600 x W 300mm
DDA (Universal design principles)	NA
MAINTENANCE	As required
ENVIRONMENTAL	
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	Expected lifespan 15-20 years
FURTHER INFORMATION	Fixings: • 10mm anchor pin or 10mm bolt (galvanised) drilled through 200mm from bottom of post
OTHER INFORMATION	Refer D21/50514
RELEVANT STANDARDS	