THE CITY OF TEA TREE GULLY

› Technical Specifications

FENCING

DESCRIPTION: FENCING - CHAIN LINK FABRIC GATES (PEDESTRIAN / VEHICULAR ACCESS)

CODE: FEN06 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, robust locking mechanism, appropriate size, easy to use





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MATERIALS	Chain Link Fabric - pvc coated galvanised 3.5mm wire Frame Outer - DN32 x 2.6mm (circular hollow section) Centre Brace - DN25 x 2.6mm (circular hollow section)
FINISHES	Chain Link Fabric - pvc coated or galvanised Posts and Rails - powder coated Chain Link Fabric - galvanised
COLOURS	Chain link - Black (or otherwise specified) Posts and Rails - black (or otherwise specified)
SIZE (INDICATIVE)	**Pedestrian:** Gate height - 1800mm (unless otherwise specified) Gate width - 900mm (unless otherwise specified) Chain Link - 3.15mm core wire pvc coated - 4.15mm Gate Post Size - DN50 x 4.0mm x 2 Posts profile - circular hollow section - Outer Frame - DN32 x 2.6mm - Centre Brace - DN25 x 2.6mm Diagonal Bracing - DN32 x 3.2mm x 2 **Vehicular:** Gate height - 1800mm (unless otherwise specified) Gate width - 5000mm (unless otherwise specified) Chain Link - 3.15mm core wire pvc coated - 4.15mm Gate Post Size - DN80 x 4.0mm x 2 Posts profile - circular hollow section - Outer Frame - DN32 x 2.6mm - Inner Frame - DN25 x 2.6mm (vehicular) - Centre Brace - DN25 x 2.6mm (pedestrian) - Keepers - DN15 x 2.6mm (vehicular) Diagonal Bracing - DN40 x 3.2mm x 2 Both: Chain Link Diamond - 45 Pitch (sports fencing) / 50 Pitch (sports field perimeter fence)
VARIATIONS	Pedestrian Gate or Vehicular Access Gate Any other variations as specified in a design brief
OPTIONS	Note: all fittings and wires to be colour matched. Powder coating posts when specified shall be the same colour as chain link fabric fence
INSTALLATION INSTRUCTIONS	Pedestrian Footing size (posts and diagonal bracing) - D 600 x W 250mm (unless otherwise stated) Vehicular Footings size (posts and diagonal bracing) - D 750 x W 300mm (unless otherwise stated) Vehicular Keepers - D 350 x W 250 x L 350mm **Pedestrian Fixings:** Sliding padbolt (welded) - 150 x 12mm shoot lockable Handhold welded to inside of frame Long Plate Gudgeon - fixed pin - bolt on (suit DN32 gate grame) Sleeve Hinge Trunion (top gate hinge) **Vehicular Fixings:** Drop bolt (welded tags) - 12 x 300 - 400mm (unless otherwise stated) Handholds welded to inside of frame Long Plate Gudgeon - fixed pin - bolt on (suit DN32 gate frame) Sleeve Hinge Trunion (top gate hinge) Hinge Trunions with welded M8 eye bolts (at handholds)
DDA (Universal design principles)	NA
MAINTENANCE	As required

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