THE CITY OF TEA TREE GULLY

› Technical Specifications

SURFACES

DESCRIPTION: CONCRETE BLOCK PAVING - INTERLOCKING

CODE: SUR06 07/05/2025

APPLICATIONS

Regional	○
District	○
Neighbourhood	○
Local	○
Main Roads	●
Local Roads	●

PERFORMANCE CRITERIA

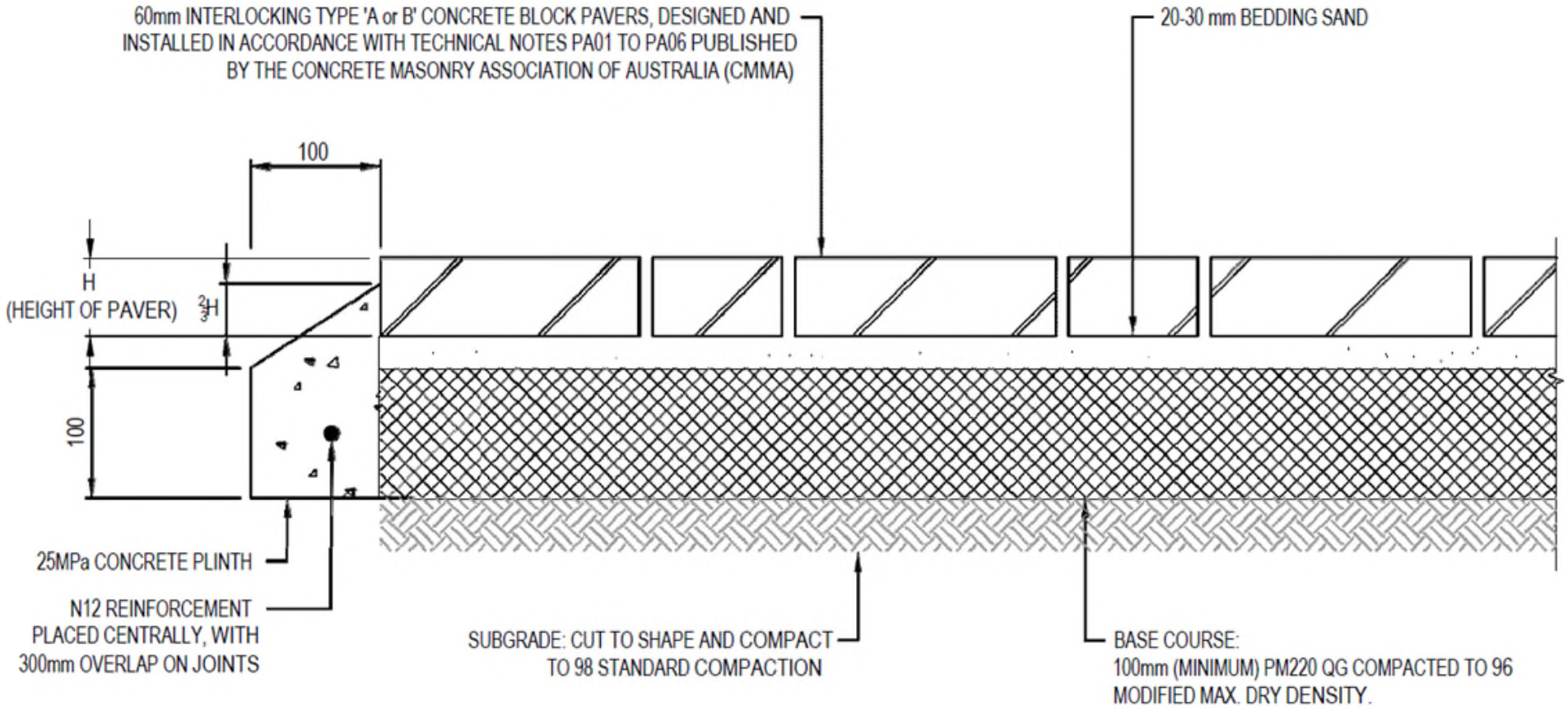
strong, durable and crack resistant, suitable for high traffic areas, slip resistance, visually appealing, minimal maintenance, not prone to movement, provide effective drainage

IMAGE/S

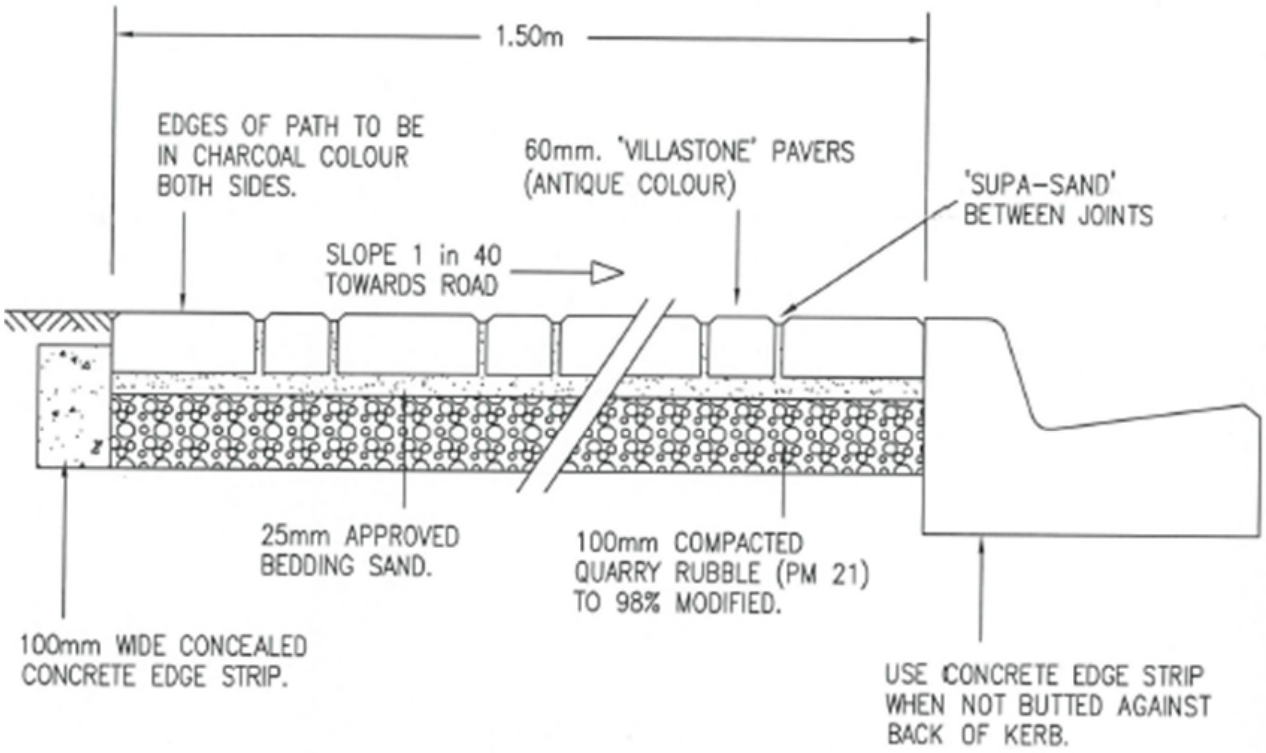
Images are indicative of the style, not a specific brand. Council's procurement policy must be followed when selecting and purchasing items.



MATERIALS	Concrete interlocking pavers (non-beveled edge)
FINISHES	Blocks shall be interlocking. Colour and style to be nominated on drawing approved by Council. All joints to be filled with supersand or pavelock sand.
COLOURS	Grey (unless otherwise specified)
SIZE (INDICATIVE)	60mm thick (min) 100mm compacted rubble base to 95% MMD AS 1289.5.4.1:95% (unless otherwise stated by engineer) Compacted sub grade to 98% STD to AS12895.1.1 Max cross fall 2.5% 20MPa concrete plinth
VARIATIONS	Main Roads pathways - min 1.8m width (to full width if possible) Local Street pathways - min 1.5m width Any other variations as specified in a design brief
OPTIONS	Clay pavers or other non-interlocking pavers are subject to Council approval based on performance requirements including slip resistance and strength.
INSTALLATION INSTRUCTIONS	Concrete plinth to be used where not back of kerb, or both sides of footpath when not back of kerb or against fixed edge. Materials and workmanship shall be inaccordance with the relevant publication of the Concrete Masonry Association of Australia and bestrade practice. Paving blocks shall be laid in 90o herringbone pattern with header course up to the concrete plinth or as specified. All cutting to be with masonry saw only.
DDA (Universal design principles)	Compliance with Disability Discrimination Act and universal design principles.
MAINTENANCE	General cleaning and maintenance of trip steps as required
ENVIRONMENTAL	NA
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	50 years
FURTHER INFORMATION	Characteristics of pavers – cheaper than concrete, easy to replace if one gets damaged or to remove for services maintenance, choice of colours to match the surroundings, user friendly – create patterns, self-draining. Recommended for areas with low soil movement issues.
OTHER INFORMATION	Note: the use of Hazard Tactiles should be included where required to warn blind and vision impaired pedestrians of nearby hazards e.g. pram ramps/crossing points
RELEVANT STANDARDS	



SECTION THROUGH EDGE OF FOOTPATH
SCALE 1:5



SECTIONAL VIEW

CITY OF TEA TREE GULLY