THE CITY OF TEA TREE GULLY

› Technical Specifications

SURFACES

DESCRIPTION: ASPHALT PAVING

CODE: SUR07 15/04/2025

APPLICATIONS

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

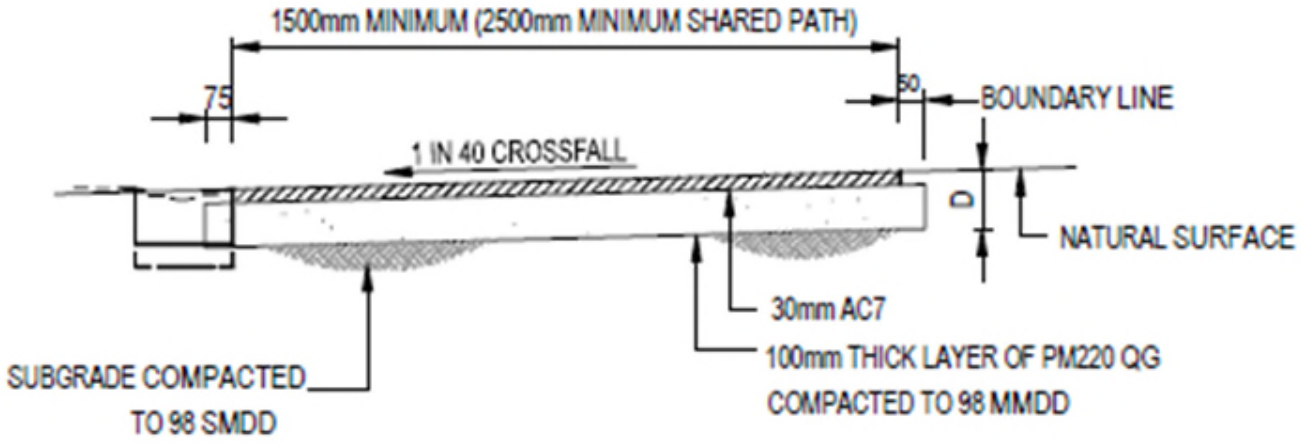
PERFORMANCE CRITERIA	strong, durable and crack resistant, suitable for high traffic areas, slip resistance / adequate traction, minimal maintenance, suitable drainage, temperature resistant



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	Asphalt
FINISHES	Asphalt finishes should be consistent in appearance and be level to flush with existing pavement surfaces.
COLOURS	
SIZE (INDICATIVE)	1:40 cross fall or 2.5% 30mm thick AC7(7 is aggregate size), 100mm crushed rock thick layer of PM20 Quarry Grade compacted to 98MMDD, subgrade compacted also to 98MMDD
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	
INSTALLATION INSTRUCTIONS	
DDA (Universal design principles)	Compliance with Disability Discrimination Act and universal design principles.
MAINTENANCE	Repair by replacing damaged section squaring of (butt joints) to reduce further potholing or creating ponding due to level change and joins
ENVIRONMENTAL	NA
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	25 years
FURTHER INFORMATION	Characteristics of asphalt: is cheaper than other applications, often used in less active areas or as an interim treatment when resources are limited, will not last as long as pavers or concrete and is prone to movement due to street trees etc. Suitable for historic areas when applied carefully and integrated with a holistic landscape proposal.
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	



TYPICAL ASPHALT FOOTPATH SECTION

ALL MEASUREMENTS IN MILLIMETRES

NOTES:

1. 'D' = DEPTH OF ASPHALT FOOTPATH TYPICAL ASPHALT FOOTPATH DEPTH 'D'= 130mm TYPICAL 'D' MAY VARY DEPENDANT ON SUBGRADE CBR AND POSSIBLE MAINTENANCE OR EMERGENCY VEHICLE TRAFFIC ACCESS.