
Asphalt Footpath A110.02



GENERAL

DESIGN STATEMENT

The asphalt provides pedestrian passage with a uniform surface material with sufficient cross fall and evenness to allow water to run off into the kerb and channel or adjacent open space.

APPLICABLE LOCATION

Asphalt as a pavement surface should be used in areas of high pedestrian traffic, eg. shopping centres, hospitals, schools, aged community facilities, and in heritage zoned areas.

COUNCIL STANDARD DRAWING

SD 221 Asphalt footpath

CROSS REFERENCE DOCUMENT

- For Asphalt aggregates refer to AS 2150 (Minimum wet strength) Base course: AS 1141.22, Bitumen Binder: AS 2008. Refer to the Merri-bek City Council Standard specification Section 40: Hot Mix, Section 82: Aggregate, and Section 30: Construction. Further reference: 'Hitting the Road Running' A Strategy for maintaining Merri-bek's Road Assets. Sept 1999.

STANDARD SPECIFICATION

All asphalt paving should comply with relevant Merri-bek City Council Standards and Australian Standards.

SUPPLIER

N/A

MAINTENANCE

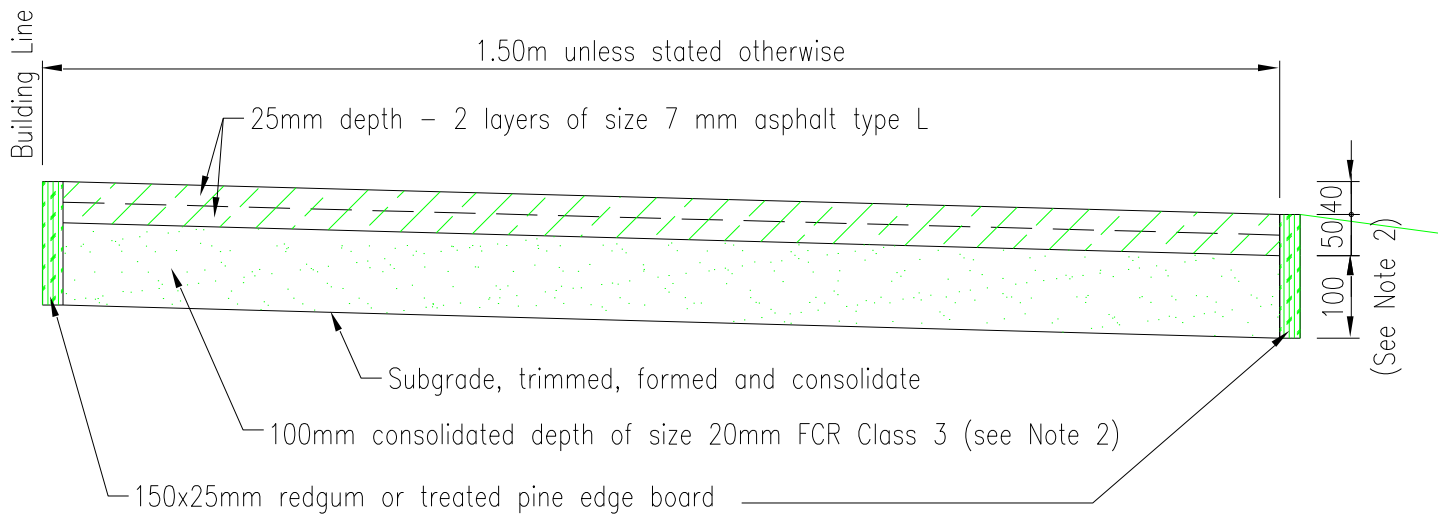
Road Maintenance Unit: Replace any areas of damaged asphalt footpath to full width of the footpath and at least 2 metres in length. Make sure new asphalt areas are finished flush with existing asphalt grade. (See reference documents and specifications for finishing details).

Street Cleansing Unit: Cleaning will be undertaken as per current schedule.

GENERAL NOTES

- Asphalt to be hot-mixed, in accordance with Section 40, Merri-bek's Standard Specification.
- For fullwidth in shopping centres or where existing subgrade is poor, the thickness of FCR shall be 150mm.
- All Asphalt paving should comply with relevant Merri-bek City Council Standards and Australian Standards (see reference documents).
- Asphalt paving: Sub-grade: Excavate, trim, form and roll sub-grade to levels. Drain the surface to outlets or the surface run-off system provided. Base course: 100mm minimum consolidated depth of size 20mm fine crush rock Class 3, compacted to 98% of maximum dry density. Prime coat / tack coat: Prior to laying asphalt, the surface of crushed rock base course must be prime /tack coated. Asphalt: Two layers of 25mm consolidated depth of size 7mm asphalt type L (hot mixed). The finished surface of asphalt must be smooth and true to levels.

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CROSS SECTION
STANDARD ASPHALT FOOTPATH

NOTES:

1. Asphalt to be hot-mixed, in accordance with Section 40, Moreland's Standard Specification
2. For full width footpath in shopping centres or where existing subgrade is poor, the thickness of FCR base shall be 150mm
3. 100mm consolidated depth of asphalt to be used where street sweeper is operational