Asphalt is a flexible and cost-effective footpath treatment used throughout the city and park lands.

## **Application:**

Refer to CoA City Map Portal - Footpath Wearing Surfaces for application.

# Loading(s):

- Loading Category A LC-A
- Loading Category B LC-B
- Loading Category C LC-C

Refer to CoA representative for footpath loading map.

#### **Surface Finish:**

- Loading Category A AC10L (C170)
- Loading Category B AC10L (C170)
- Loading Category C AC7L (C170)

#### Colour:

REV DESCRIPTION

Standard asphalt with no oxides - Typical

'Red Oxide' is permitted for reinstatement works to the 'Park Lands Trial' network only.

The mix shall be made up by substituting 2% (by weight) of the fine sand in the standard AC10L / AC7L mix with Abilox Light Red 109 Oxide Powder or approved equivalent - Mexphalate C is not required as a binder substitute.



DATE

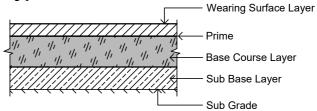


**Asphalt** 

## **Paver Properties & Criteria:**

Material Properties	Test Method(s)	Test Standard(s)	Minimum Requirements	
Compressive Strength	N/A	N/A	32 MPa	
Slip Resistance	SI: AWL: 201	SAHB 198: 2014	< 1 in 14: P4 >1 in 14: P5	
Slip with A/wear	SI: AWL: 201	N/A	P3 at 10,000 cycles	
Skid Resistance	SI: AWT	DIT Tech. Note 24	Minimum grip number 0.4	
Skid with A/wear	SI: AWT	N/A	0.3 at 10,000 cycles	
Mean Luminous Reflectance Value	AS1428.4.1 -2009	AS1428.4.1 -2009	Luminance contrast w/ integrated TGSI's not less than 30%	

### **Typical Section Detail:**



Refer to CoA 468 for Pavement Requirements

# **Standard Drawing References:**

#### General

- TS 001 Footpath Technical Specification
- CoA 420 Loading Category Map
- CoA 421 Standard Pavement Notes

#### Asphalt

CoA 467 - Wearing Surface Requirements

CoA 468 - Pavement Requirements

А	ORIGINAL ISSUE	11/22	CONSTRUCTION STANDARDS	CITY OF	
			PAVEMENTS	ADELAIDE	
			ASPHALT : WEARING SURFACE REQUIREMENTS	SHEET NUMBER PV050	REVISION