

# Concrete Pavers

**Concrete Pavers** are a robust and durable footpath treatment used throughout the city and are applied to square precincts and connecting streets.

## 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.

## Paver Sizes & Tolerances:

- 400 x 400mm +/- 1mm - Typical
- 600 x 400mm +/- 1mm - CoA to approve
- Colour to match existing - CoA to approve

Refer to CoA 458 & 459 for applicable paver thickness.

## Surface Finishes:

- Surface finish to match existing - CoA to approve
- No honed surfaces permitted.

## Paver Edge Finish:

- Arisssed - no greater than 2mm

## Laying Pattern(s):

- Stretcher + Perpendicular - Typical
- Stacked Bond - 1x row to back of kerb

Refer to CoA 460 for paving layout.

## Notes:

This construction Standard is to be used for 'replacement' works and/or projects only.

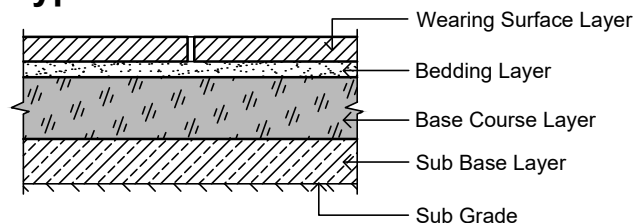


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## Paver Properties & Criteria:

Material Properties	Test Method(s)	Test Standard(s)	Minimum Requirements
Breaking Load	AS4456.5: 2003	CMAA-PA05 TABLE	18.8kN
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 458 & 459 for Pavement Requirements

## Standard Drawing References:

### General

- TS 001 - Footpath Technical Specification
- CoA 420 - Loading Category Map
- CoA 421 - Standard Pavement Notes
- CoA 428 - CoA 430 - Joint Details - Cement Treated Base

### Concrete Pavers

- CoA 457 - Wearing Surface Requirements
- CoA 458 - Pavement Requirements 1
- CoA 459 - Pavement Requirements 2
- CoA 460 - Pavement Arrangement

REV	DESCRIPTION	DATE	CONSTRUCTION STANDARDS  PAVEMENTS  CONCRETE PAVERS: WEARING SURFACE REQUIREMENTS	 CITY OF ADELAIDE
A	ORIGINAL ISSUE	11/22		

SHEET NUMBER	REVISION
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