

SA Bluestone

SA Bluestone is a high quality footpath treatment used throughout the city as an accent paver when used in conjunction with complimentary wearing surfaces. It features prominently in high profile urban address locations scattered along the park lands and urban interfaces.

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
- 200 x 200mm +/- 1mm - Banding - CoA to approve
- 145 x 145mm +/- 1mm - Banding - CoA to approve

Refer to CoA 450 & 451 for applicable paver thickness.

Surface Finishes:

- Split Face - Typical

Paver Edge Finish:

- Arised - no greater than 2mm

Laying Pattern(s):

- Stacked Bond - Typical

Notes:

Kanmantoo Quarry or similar approved.

Refer to CoA 452 for paving layouts.

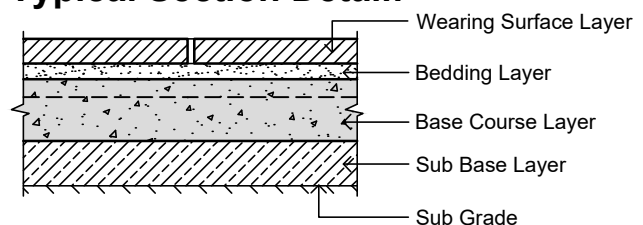


SA Bluestone

Paver Properties & Criteria:

Material Properties	Test Method(s)	Test Standard(s)	Minimum Requirements
Flexural Strength	AS4456.5: 2003	BS7533 - Part 12: Table C1	12MPa
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 450 & 451 for Pavement Requirements

Standard Drawing References:

General

- TS 001 - Footpath Technical Specification
- CoA 420 - Loading Category Map
- CoA 421 - Standard Pavement Notes
- CoA 422 - CoA 430 - Joint Details - Concrete Treated and Rigid Base

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- CoA 449 - Wearing Surface Requirements
- CoA 450 - Pavement Requirements 1
- CoA 451 - Pavement Requirements 2
- CoA 452 - Pavement Arrangement

CoA 449 **SA BLUESTONE**
WEARING SURFACE REQUIREMENTS

REV	DESCRIPTION	DATE	CONSTRUCTION STANDARDS PAVEMENTS	 CITY OF ADELAIDE
A	ORIGINAL ISSUE	11/22		
			SA BLUESTONE : WEARING SURFACE REQUIREMENTS	SHEET NUMBER PV032
				REVISION A