

Balmoral Green Granite

Balmoral Green Granite is a high quality footpath treatment used throughout the city and is applied to high profile urban address streetscapes and locations.

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:

- 592.5 x 292.5mm +/- 1mm - Typical
- 292.5 x 292.5mm +/- 1mm - CoA to approve
- 292.5 x 142.5mm +/- 1mm - CoA to approve
- 142.5 x 142.5mm +/- 1mm - CoA to approve

Refer to CoA 442 & 443 for applicable paver thickness.

Surface Finishes:

- Flamed - Typical
- Bush Hammer - CoA to approve

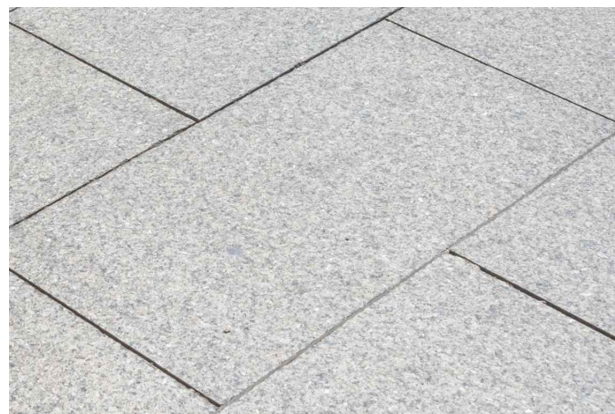
Paver Edge Finish:

- Arressed - no greater than 2mm

Laying Pattern(s):

- Stretcher + Perpendicular - Typical

Refer to CoA 444 for paving layout.

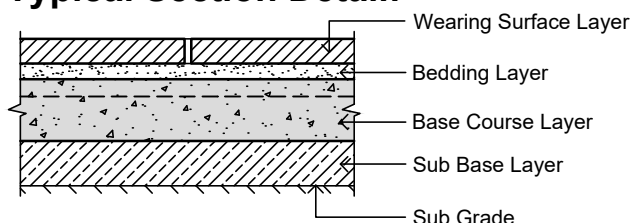


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Paver Properties & Criteria:

Material Properties	Test Method(s)	Test Standard(s)	Minimum Requirements
Flexural Strength	AS4456.5: 2003	BS7533 - Part 12: Table C1	15MPa
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 442 & 443 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 Bases

Balmoral Green

- CoA 441 - Wearing Surface Requirements
- CoA 442 - Pavement Requirements 1
- CoA 443 - Pavement Requirements 2
- CoA 444 - Pavement Arrangement



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

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