

Granitic Sand

Granitic Sand is a footpath and ground surface treatment used throughout the city and is applied to local, historic and park land locations.

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.



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Surface Finishes:

Compacted quarry rubble (PM1/20 QG) with granitic sand wearing surface layer over.

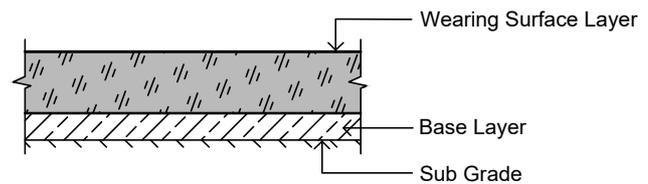
Notes:

Contractor to allow for mixing of 'Soilbond A01 Binder' additive to wearing surface material layer according to manufacturers 'Mix Design' recommendations for footpaths.

Wearing Surface Properties & Criteria:

Material Properties	Test Method(s)	Test Standard(s)	Minimum Requirements
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 470 for Pavement Requirements

Standard Drawing References:

General

- TS 001 - Footpath Technical Specification

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- CoA 469 - Wearing Surface Requirements
- CoA 470 - Pavement Requirements

CoA 469 **GRANITIC SAND**
WEARING SURFACE REQUIREMENTS

REV	DESCRIPTION	DATE	CONSTRUCTION STANDARDS	 CITY OF ADELAIDE		
A	ORIGINAL ISSUE	11/22			PAVEMENTS	SHEET NUMBER PV052
			GRANITIC SAND: WEARING SURFACE REQUIREMENTS	REVISION A		