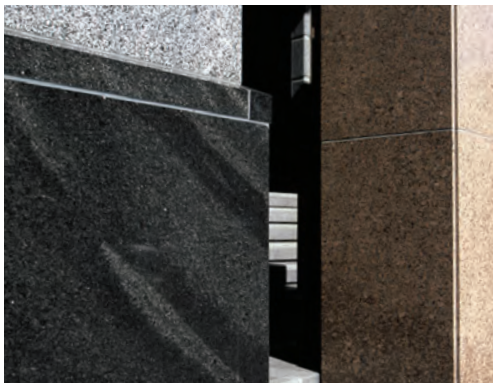


Adelaide Black - Austral

granite, from Granites of Australia





DETAILS

Name:	Adelaide Black – Austral
Substitute Names:	Adelaide Black, Austral Black, Adelaide Black Veined
Colour & Veining:	Dark black, with subtle light flares
Stone Type:	Igneous – Gabbroic
Quarry Location:	Black Hill, South Australia
Availability:	Excellent

TYPICAL PHYSICAL PROPERTIES

Bulk Density:	2.94 – 2.97 t/m ³
Compressive Strength (dry/wet):	189 - 217 MPa/146 - 193 MPa
Flexural Strength (dry/wet):	15.5 - 16.9 MPa/16.6 - 17.7 MPa
Water Absorption by weight:	0.03 – 0.06%
Abrasion Resistance:	132.3 (Mean Abrasion Index)
Slip Resistance: (Exfoliated/Flamed)	AS/NZS 4586: Appx A. V – Very Low Risk of slipping when wet. BPN (Wet) 61
(Honed – 220 Grit Finish)	AS/NZS 4586: Appx A. X – Moderate Risk of slipping when wet. BPN (Wet) 43

PHYSICAL CHARACTERISTICS

Texture:	Fine–medium grain black
Inclusions:	Plagioclase feldspars
Degree of Polish:	High
Variation of Tonality:	Medium
Characteristics:	Fine grained
Finishes Available:	Polished, honed, exfoliated (flamed)
Forms Available:	Pavers, tiles, cobblestones, blocks, slabs, CTS panels

PETROGRAPHIC ANALYSIS: noritic gabbro / felsic gabbro

Plagioclase	50%
Pyroxene	30%
Biotite	8%
Potash Feldspar	5%
Opaque Oxides	5%
Other Minerals	2%

1. Paving used in College Street. 2. Adelaide Black polished cladding. 3. Quarry works for Adelaide Black granite

Dimension Stone is a product of nature and is subject to variation in colour and texture. These images should only be considered as generally representative of the featured stone. Full size slabs are generally available to view on request.

Granites of Australia

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