

# Mudgee Red

granite, from Granites of Australia





Mudgee Red, Gateway Building Sydney

*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.*

#### DETAILS

Name:	Mudgee Red
Substitute Names:	Cameron Red, Sydney Red
Colour & Veining:	Red/green/brown/grey
Stone Type:	Igneous – granite
Quarry Location:	Mudgee, NSW
Availability:	Good

#### TYPICAL PHYSICAL PROPERTIES

Bulk Density:	2.63 tonnes/m <sup>3</sup>
Compressive Strength (dry/wet):	175/151 MPa
Flexural Strength (dry/wet):	6.9/5.7 MPa
Water Absorption by weight:	0.176%
Abrasion Resistance:	66.42
Slip Resistance:	Not available

#### PHYSICAL CHARACTERISTICS

Texture:	Medium to coarse grain
Inclusions:	Minimal – Biotite is present as an accessory mineral, predominantly as inclusions with the k-feldspar
Degree of Polish:	High
Variation of Tonality:	Moderate
Characteristics:	Red/Green/brown/grey even sized crystals, occasional flares
Finishes Available:	Polished, honed, exfoliated (flamed)
Forms Available:	Pavers, tiles, blocks, slabs, CTS panels

#### PETROGRAPHIC ANALYSIS

Quartz	} CD. Co-dominant. Used for two (or more) predominating components, both or all of which are judged to be present, in roughly equal amounts.
Albite	
K-Feldspar	
Biotite	A. Accessory. Components judged to be between the levels of roughly 5 and 20%.
Chlorite	Tr-A . Trace. Components judged to be below about 5%. Accessory. Components judged to be between the levels of roughly 5 and 20%.

## Granites of Australia

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