

Deer Park Bluestone

bluestone, from Melocco Stone Pty Ltd





1. MCG external cladding, Victoria. 2. Bluestone seating wall.

DETAILS

Name:	Deer Park Bluestone
Substitute Names:	Melocco Bluestone
Colour & Veining:	Fine Grained, Vesicular
Stone Type:	Basalt
Quarry Location:	Deer Park, Victoria
Availability:	Good

TYPICAL PHYSICAL PROPERTIES

Bulk Density:	2.57 tonnes/m ³
Compressive Strength (dry/wet):	141/116 MPa
Flexural Strength (dry/wet):	19.6/17.9 MPa
Water Absorption by weight:	1.4%
Abrasion Resistance:	21 Ha
Slip Resistance:	Sawn & Blasted: Class V: Very Low Risk of Slipping Honed: Class W : Low Risk of Slipping

PHYSICAL CHARACTERISTICS

Texture:	Very Fine Grained
Inclusions:	Occasional white carbonate inclusions in vesiculations pores
Degree of Polish:	Medium
Variation of Tonality:	Low
Characteristics:	Variable vesiculations
Finishes Available:	Sawn, Rubbed, Honed, Polished, Brushed, Blasted, Bush-hammered, Pitched
Forms Available:	Slabs, Pavers, Cobbles and Cut to size Panels

PETROGRAPHIC ANALYSIS

Primary Igneous Minerals:	65% (Plagioclase, Pyroxene & Olivine Crystals)
Secondary Igneous Minerals:	18% (Incipient Iddingsite & Calcite Crystals)

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.

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