

Warrego

sandstone, from Gosford Quarries





1. Brisbane Town Hall. 2. St Johns Cathedral, Brisbane

DETAILS

Name:	Warrego
Substitute Names:	Brown Helidon Freestone
Colour & Veining:	Brown banded to salt and pepper
Stone Type:	Sandstone
Quarry Location:	Helidon, Qld
Availability:	Excellent

TYPICAL PHYSICAL PROPERTIES

Bulk Density:	2.2-2.4 tonnes/m ³
Compressive Strength (dry/wet):	40-72/30-40 MPa
Modulus of Rupture (dry/wet):	12-14/3-8 MPa
Water Absorption by weight:	3.0-5.5 %
Abrasion Resistance:	
Slip Resistance:	

PHYSICAL CHARACTERISTICS

Texture: Fine-medium grained quartzo feldspathic sandstone. Quartz averages 45% with the remaining mineralogy being feldspars, lithics, clay, micas and iron oxides. The latter can be 10-15% in the more heavily (liesegang) banded varieties.

Inclusions:	Broad range of iron colouration
Degree of Polish:	N/A
Variation of Tonality:	Broad
Characteristics:	Popular decorative and building stone
Finishes Available:	Honed, split, rough sawn, diamond sawn & hand worked
Forms Available:	Blocks, slabs and worked product

PETROGRAPHIC ANALYSIS (TYPICAL)

Quartz:	45%
Clays:	35%
Voids:	5%
Other:	15%

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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